

明細比較ビューア

最終版コード / 文字起こし・復元用

A4横・本文11pt・白黒。印刷は「実際のサイズ / 100%」を指定してください。

元HTMLの全文を収録しています。省略やコードの書き換えはありません。

長い行を短い断片に分割し、各断片をJSON文字列として表示しています。

そのままHTMLへ貼らず、次の手順で必ず復元してください。

1. 本文ページを順に文字起こしする。左の「元行・断片」番号も残す。
2. 各番号の右にある、外側の二重引用符から終わりまでを読み取る。
3. 番号順に並べ、各断片をJSON文字列として1回だけデコードする。
4. デコード結果を区切り文字なしで連結する。改行や空白を勝手に足さない。
5. UTF-8（BOMなし）で保存し、下記SHA-256と完全一致することを確認する。

例： 0001.001 "<html>\n" → <html> の後ろに本来の改行を復元する。

\n は改行、\t はタブ、\\ は1つのバックスラッシュ、\" は二重引用符。

\uXXXX はUnicode文字。文字化け防止のため一部記号をこの形にしています。

引用符は半角のまま。見た目から補完・整形せず、復元後のハッシュで確認する。

ページ上部・下部の見出し、左の番号はコードに含めません。

OCRの誤読は自動的には直りません。ハッシュ不一致なら原稿と照合してください。

元HTML: 186,745 bytes / 628 行 / 1910 断片 / 本文57ページ

SHA-256: 9d5ff28cfa20e27de54e116e8d978a5ab70c315d81f72cba3c2c7d1de1a0d0a3

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0001.001 "<!doctype html>\r\n"
0002.001 "<html lang=\"ja\">\r\n"
0003.001 "<head>\r\n"
0004.001 "<meta charset=\"utf-8\">\r\n"
0005.001 "<meta http-equiv=\"Content-Security-Policy\" content=\"default-src 'none'; script-src 'unsafe-inline'; style-src 'uns"
0005.002 "afe-inline'; img-src blob: data:; frame-src blob:; connect-src 'none'; font-src 'none'; object-src 'none'; worker-src"
0005.003 " 'none'; form-action 'none'; base-uri 'none'\">\r\n"
0006.001 "<meta name=\"viewport\" content=\"width=device-width, initial-scale=1\">\r\n"
0007.001 "<title>明細比較ビューア</title>\r\n"
0008.001 "<script id=\"network-lock\">\r\n"
0009.001 "'use strict';\r\n"
0010.001 "window.__NETWORK_CHECK = (() => {\r\n"
0011.001 "  const targets = ['fetch', 'XMLHttpRequest', 'WebSocket', 'EventSource', 'RTCPeerConnection', 'webkitRTCPeerConnection'];"
0011.002 "\r\n"
0012.001 "  const remove = (obj, key) => { let p=obj; while(p) { if(Object.prototype.hasOwnProperty.call(p, key)) { try { delete p"
0012.002 "[key]; } catch {} } p=Object.getPrototypeOf(p); } };\r\n"
0013.001 "  targets.forEach(k=>remove(window, k)); remove(navigator, 'sendBeacon');\r\n"
0014.001 "  return {checkedAt: new Date().toISOString(), remaining: targets.filter(k=>typeof window[k] !== 'undefined').concat(typeof"
0014.002 "    navigator.sendBeacon !== 'undefined'? ['navigator.sendBeacon']: [])};\r\n"
0015.001 "})();\r\n"
0016.001 "</script>\r\n"
0017.001 "<style>\r\n"
0018.001 ":root{--ink:#22333d;--muted:#71818b;--border:#d9e2e6;--teal:#0e766e;--ok:#d8efdf;--ng:#ffdce0;--hold:#fff0b5;--manual"
0018.002 ":#ffdfbd;--paper:#fff;--accent:#d83d40;font-family:\"Yu Gothic UI\", \"Meiryo\", sans-serif;color:var(--ink);font-size:"
0018.003 "13px}*{box-sizing:border-box}body{margin:0;background:#edf2f4}button,input,select,textarea{font:inherit}button,select"
0018.004 "{cursor:pointer}button{background:white;border:1px solid var(--border);border-radius:6px;padding:7px 10px;color:var(-"
0018.005 "--ink)}button:hover{border-color:var(--teal);background:#edf8f6}button:disabled{opacity:.4;cursor:default}input,select"
0018.006 ",textarea{border:1px solid var(--border);border-radius:5px;padding:7px;background:white;min-width:0;color:var(--ink)}"
0018.007 "input:focus,select:focus,textarea:focus{outline:2px solid #48a99f;outline-offset:1px}button:focus-visible{outline:2px"
0018.008 " solid var(--teal)}.app{display:grid;grid-template-columns:282px 1fr;height:100vh}.sidebar{background:#152d39;color:#"
0018.009 "e6f0f2;display:flex;flex-direction:column;min-height:0;padding:20px 16px 12px;gap:12px}.brand{display:flex;gap:10px;a"
0018.010 "lign-items:center}.brand-icon{border:1px solid #5e9f9a;border-radius:8px;padding:9px;color:#8fe2c7;font-size:21px}.br"
0018.011 "and b{display:block;font-size:16px;letter-spacing:.06em}.brand small{color:#9eb5be;font-size:10px}.network{font-size:"
0018.012 "11px;color:#99e2c0;background:#203f48;padding:7px;border-radius:5px}.fields{display:grid;gap:7px}.fields label{font-s"
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0018.013 "ize:11px;color:#afc1c7}.fields input,.sidebar select,.sidebar input[type=search]{width:100%;margin-top:4px}.stats{dis"
0018.014 "play:grid;grid-template-columns:repeat(5,1fr);gap:3px}.stat{text-align:center;background:#203b47;padding:7px 0;border"
0018.015 "-radius:5px;font-size:10px}.stat strong{display:block;font-size:19px;color:#fff}.progress{height:4px;background:#314c"
0018.016 "57;border-radius:4px;overflow:hidden}.progress i{display:block;height:100%;background:#63d3b3}.source-label{font-size"
0018.017 ":11px;color:#b3c7cd}.key-tools{display:flex;align-items:center;justify-content:space-between;font-size:12px}.key-tool"
0018.018 "s label{cursor:pointer}.key-list{flex:1;overflow:auto;min-height:80px;display:flex;flex-direction:column;gap:4px}.key"
0018.019 "{width:100%;display:flex;gap:8px;align-items:center;text-align:left;background:#203b47;border:1px solid transparent;c"
0018.020 "olor:#dce8ec;padding:10px 8px}.key: hover{background:#2b4c57}.key.active{outline:2px solid #76d4c3;outline-offset:-2px"
0018.021 ";background:#31515b}.key .name{flex:1;overflow-wrap:anywhere}.dots{display:flex;gap:4px}.dot{height:7px;width:7px;dis"
0018.022 "play:inline-block;border-radius:50%;background:#e38083}.dot.yes{background:#73d39f}.sidebar-bottom{border-top:1px sol"
0018.023 "id #35505b;padding-top:10px;display:grid;gap:8px}.sidebar-bottom .row{display:flex;gap:5px}.sidebar-bottom button{fle"
0018.024 "x:1}.save-state{font-size:11px;color:#9bdcc2;line-height:1.6}.danger{color:#ffb3b7!important}.workspace{display:flex;"
0018.025 "flex-direction:column;min-width:0;min-height:0}.topbar{display:flex;align-items:center;justify-content:space-between;"
0018.026 "gap:10px;padding:13px 18px;background:white;border-bottom:1px solid var(--border)}.topbar h1{font-size:16px;margin:0}"
0018.027 ".subtitle{font-size:11px;color:var(--muted);margin-top:4px}.top-actions{display:flex;gap:8px;align-items:center}.mess"
0018.028 "age{padding:9px 18px;background:#fff4da;border-bottom:1px solid #edd8a6;font-size:12px;white-space:pre-wrap;max-heigh"
0018.029 "t:120px;overflow:auto}.message:empty{display:none}.workbar{display:flex;align-items:center;gap:7px;padding:10px 16px;"
0018.030 "background:#f8fafb;flex-wrap:wrap}.current-key{font-weight:700;margin-right:auto;font-size:15px;max-width:30%;overflo"
0018.031 "w-wrap:anywhere}.judge[data-status=ok]{background:var(--ok)}.judge[data-status=ng]{background:var(--ng)}.judge[data-s"
0018.032 "tatus=hold]{background:var(--hold)}.judge[data-status=manual]{background:var(--manual)}kbd{font-size:10px;opacity:.65"
0018.033 ";margin-left:5px;font-family:inherit}.grid{display:grid;gap:10px;padding:0 12px 12px;flex:1;min-height:0;grid-templat"
0018.034 "e-columns:1fr 1fr;grid-template-rows:1fr}.grid[data-layout=tb]{grid-template-columns:1fr;grid-template-rows:1fr 1fr}."
0018.035 "grid[data-layout=llr],.grid[data-layout=lrr],.grid[data-layout=four]{grid-template-columns:1fr 1fr;grid-template-rows"
0018.036 ":1fr 1fr}.grid[data-layout=llr] .pane:nth-child(3){grid-column:2;grid-row:1/3}.grid[data-layout=lrr] .pane:first-chil"
0018.037 "d{grid-row:1/3}.grid[data-layout=lrr] .pane:nth-child(2){grid-column:2;grid-row:1}.grid[data-layout=lrr] .pane:nth-ch"
0018.038 "ild(3){grid-column:2;grid-row:2}.pane{min-height:0;min-width:0;display:flex;flex-direction:column;background:white;bo"
0018.039 "rder:1px solid var(--border);border-radius:9px;overflow:hidden}.pane.focus{border-color:#328c84;box-shadow:0 0 0 1px "
0018.040 "#328c84}.pane.drop{outline:3px dashed #10a093;outline-offset:-4px}.pane-head{display:flex;align-items:center;gap:5px;"
0018.041 "padding:8px 9px;background:#f8fafb;border-bottom:1px solid var(--border);cursor:grab}.grip{color:#a6b5bc;letter-spaci"
0018.042 "ng:-3px;margin-right:4px}.pane-head input{flex:1;min-width:45px;border-color:transparent;background:transparent;font-"
0018.043 "weight:bold}.pane-head select{max-width:76px;padding:5px}.pane-head button{padding:5px 8px}.pane-toolbar{display:flex"
0018.044 ";flex-wrap:wrap;gap:5px;padding:7px 9px;border-bottom:1px solid #e8edef;align-items:center;min-height:39px;font-size:"
0018.045 "11px}.pane-toolbar button,.pane-toolbar select{padding:4px 6px;font-size:11px}.pane-toolbar .page-info{margin-right:a"
0018.046 "uto;overflow-wrap:anywhere}.pane-body{overflow:auto;flex:1;min-height:0;position:relative;background:#e8eef0;padding:"
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0018.047 "12px}.empty{height:100%;min-height:150px;border:1px dashed #a8bac2;border-radius:8px;display:flex;flex-direction:colu"
0018.048 "mn;align-items:center;justify-content:center;text-align:center;gap:12px;color:#667e8a;background:#f9fbfc;padding:25px"
0018.049 "}.empty .large{font-size:30px;color:#7b9d9e}.empty b{font-size:15px;color:#3d5e6a}.empty p{font-size:12px;line-height"
0018.050 ":1.9;margin:0}.table-wrap{background:white;min-width:max-content}table{border-collapse:collapse;width:100%;font-size:"
0018.051 "12px}th,td{border:1px solid #dae2e5;text-align:left;padding:8px;max-width:500px;overflow-wrap:anywhere}th{background:"
0018.052 "#f0f5f7;position:sticky;top:-12px;z-index:1}tr.selected{outline:2px solid #128b80;outline-offset:-2px}tr[data-status="
0018.053 "ok],.pdf-line[data-status=ok]{background:var(--ok)}tr[data-status=ng],.pdf-line[data-status=ng]{background:var(--ng)}"
0018.054 "tr[data-status=hold],.pdf-line[data-status=hold]{background:var(--hold)}tr[data-status=manual],.pdf-line[data-status="
0018.055 "manual]{background:var(--manual)}.pdf-page{position:relative;background:white;box-shadow:0 2px 8px #19384722;flex-shr"
0018.056 "ink:0;margin:0 auto 12px;overflow:visible}.pdf-line{position:absolute;white-space:pre;line-height:1.25;cursor:pointer"
0018.057 ";min-height:1em;border-radius:1px;isolation:isolate}.pdf-line.selected{outline:2px solid #008477;outline-offset:2px;z"
0018.058 "-index:3}.pdf-line .mark{position:absolute;right:100%;margin-right:4px;font-weight:bold}.pdf-line .content{position:r"
0018.059 "elative}.pdf-line .correction{display:block;color:#d52d38;white-space:pre-wrap;font-size:.85em;line-height:1.1}.pdf-l"
0018.060 "ine .line-memo{position:absolute;left:100%;margin-left:8px;color:#d52d38;white-space:pre-wrap;width:130px;font-size:"
0018.061 "8em}.pdf-line .manual-ink{position:absolute;inset:0;z-index:-1;opacity:.48;border-bottom:2px solid currentColor}.pdf-"
0018.062 "line input{position:absolute;top:100%;left:0;min-width:220px;color:#d52d38;border-color:#d52d38;font-size:13px;z-inde"
0018.063 "x:9;padding:3px}.paper-caption{font-size:11px;color:#637b85;margin:0 0 8px;white-space:pre-wrap}.original{width:100%;"
0018.064 "height:100%;min-height:350px;border:0;background:white}.warn{color:#995b1d;background:#fff1d9;padding:10px;border-rad"
0018.065 "ius:5px;font-size:12px;line-height:1.7;margin-bottom:10px;white-space:pre-wrap}.palette{display:flex;gap:3px}.swatch{"
0018.066 "height:18px;width:18px;padding:0;border-radius:50%;border:1px solid #9faeb4}.swatch.active{outline:2px solid #2b5b62;"
0018.067 "outline-offset:1px}.image-canvas{display:block;background:white;touch-action:none;box-shadow:0 2px 8px #19384722}.too"
0018.068 "lbar-selected{background:#cfe9e4!important}.page-missing{padding:20px;border:1px dashed #c99162;background:#fff8ee;li"
0018.069 "ne-height:1.8}dialog{border:1px solid var(--border);border-radius:12px;max-width:650px;width:90vw;padding:24px;color:"
0018.070 "var(--ink);box-shadow:0 20px 100px #132d3966}dialog::backdrop{background:#102f4266}dialog h2{margin-top:0;font-size:2"
0018.071 "0px}dialog textarea{width:100%;min-height:180px}dialog .actions{display:flex;justify-content:flex-end;gap:8px;margin-"
0018.072 "top:16px}.primary{background:var(--teal);color:white;border-color:var(--teal)}.help-grid{display:grid;grid-template-c"
0018.073 "olumns:150px 1fr;gap:8px;line-height:1.6}.muted{color:var(--muted)}#printArea{display:none}.toast{position:fixed;bott"
0018.074 "om:20px;left:50%;transform:translateX(-50%);padding:12px 24px;background:#183d47;color:white;border-radius:7px;z-inde"
0018.075 "x:100;box-shadow:0 4px 20px #0002}.toast:empty{display:none}@media(max-width:1050px){.app{grid-template-columns:235px"
0018.076 " 1fr}.sidebar{padding:14px 10px}.topbar{padding:10px}.top-actions{gap:4px}.judge{padding:6px}.pane-head{flex-wrap:wra"
0018.077 "p}.current-key{max-width:100%}}@media print{@page{size:A4 landscape;margin:12mm}*{-webkit-print-color-adjust:exact!im"
0018.078 "portant;print-color-adjust:exact!important}body{background:white}.app,dialog,.toast{display:none!important}#printArea"
0018.079 "{display:block;font-size:10pt}.print-sheet{break-before:page}.print-sheet:first-child{break-before:auto}.print-title{"
0018.080 "font-size:20pt}.print-meta{margin-bottom:10px;line-height:1.8}#printArea th{position:static}#printArea table{font-siz"
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0018.081 "e:8pt)#printArea tr{break-inside:avoid)#printArea .pdf-page{margin:8px 0;box-shadow:none;break-inside:avoid;max-width"
0018.082 ":100%)#printArea .pdf-line{cursor:default)#printArea img{max-width:100%;max-height:170mm)#printArea .warn{border:1px "
0018.083 "solid #b47743}.print-caption{font-size:11pt;margin-bottom:8px}}\r\n"
0019.001 "</style>\r\n"
0020.001 "\r\n"
0021.001 "<style id=\"simple-ui-style\">\r\n"
0022.001 ".app{grid-template-columns:310px 1fr}.sidebar{padding:15px 13px 10px;gap:9px}.brand b{font-size:16px}.brand small{dis"
0022.002 "play:none}.brand-icon{padding:5px 9px}.network{font-size:10px;padding:5px 7px}.fields{grid-template-columns:1.4fr 1fr"
0022.003 ";gap:6px}.fields input{padding:6px}.stats{grid-template-columns:repeat(3,1fr)}.stat{padding:4px}.stat strong{font-siz"
0022.004 "e:18px}.source-heading{font-size:12px;font-weight:bold;color:#c1dce0;margin-top:4px;overflow-wrap:anywhere}.source-li"
0022.005 "st{flex:1.2;min-height:135px;overflow:auto;display:flex;flex-direction:column;gap:6px;padding:2px}.source-empty{color"
0022.006 ":#b1c4cc;font-size:12px;line-height:1.8}.source-all{color:#bfdae1;background:transparent;border:1px solid #405d69;fon"
0022.007 "t-size:11px;padding:5px}.source-card{background:#203d4a;border:1px solid #365463;border-radius:7px;flex-shrink:0;over"
0022.008 "flow:hidden}.source-card.active{border-color:#83d9c6;box-shadow:0 0 0 1px #83d9c6}.source-card.complete{border-left:4"
0022.009 "px solid #7bd9a5}.source-pick{width:100%;display:flex;flex-direction:column;gap:5px;align-items:flex-start;background"
0022.010 ":transparent;color:#f0f6f7;border:0;border-radius:0;text-align:left;padding:9px}.source-pick.hover{background:#2d5060"
0022.011 "}.source-name{font-weight:bold;word-break:break-all;line-height:1.4}.source-count{font-size:10px;color:#b9d0d8}.sourc"
0022.012 "e-progress{display:block;background:#48616c;height:3px;width:100%;border-radius:3px}.source-progress i{display:block;"
0022.013 "height:3px;background:#7ad8b5}.completion-row{padding:0 8px 7px;display:flex;flex-direction:column;align-items:flex-s"
0022.014 "tart;gap:3px}.completion-button{font-size:11px;background:#2b4b57;border-color:#53727e;color:#def2ed;padding:4px 7px}"
0022.015 ".completion-button.hover{color:#224a42}.completion-detail{color:#b6d2d8;font-size:10px}.key-list{flex:.8;min-height:6"
0022.016 "5px}.key{padding:7px 8px}.key-tools{border-top:1px solid #35505b;padding-top:9px}.sidebar-bottom{gap:6px}.sidebar-bot"
0022.017 "tom button{font-size:11px;padding:6px}.save-state{font-size:10px}.topbar{padding:10px 16px}.topbar h1{font-size:15px}"
0022.018 ".topbar .subtitle{font-size:11px}.check-workflow{padding:9px 14px 8px;background:#fff;border-bottom:1px solid var(--b"
0022.019 "order);margin-bottom:10px}.color-row{display:flex;align-items:center;gap:9px;flex-wrap:wrap;font-size:12px}.check-col"
0022.020 "ors{display:flex;gap:5px}.check-color{display:flex;align-items:center;gap:5px;padding:4px 7px;border-radius:5px;font-"
0022.021 "size:11px}.check-color i{width:15px;height:15px;border:1px solid #829993;border-radius:50%}.check-color.active{border"
0022.022 ":2px solid #176d62;background:#e8f5f0;padding:3px 6px}.check-color kbd{font-size:10px;margin:0}.color-hint{font-size:"
0022.023 "10px;color:#677d84}.quiet{font-size:11px;padding:4px 7px}.workbar{padding:9px 0;display:grid;grid-template-columns:1."
0022.024 "15fr 1fr .8fr 1.15fr 1fr;background:white;gap:7px;align-items:stretch}.action-card{display:flex;flex-direction:column"
0022.025 ";align-items:flex-start;position:relative;gap:3px;padding:9px 11px;min-height:74px;text-align:left;border-radius:7px}"
0022.026 ".action-card strong{font-size:13px}.action-card small{font-size:10px;color:#577078}.action-card kbd{margin:3px 0 0;op"
0022.027 "acity:1;display:inline-block;background:#fff9;border:1px solid #bbc0bd;border-radius:4px;padding:2px 6px;font-size:11"
0022.028 "px;font-weight:bold}.check-action{background:#e2f3e8!important;border-color:#88b89b}.hold-action{background:#fff3c8!i"
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0022.029 "mportant;border-color:#dbbd60}.na-action{background:#e7f1f3!important;border-color:#9bbfc5}.selection-row{display:fle"
0022.030 "x;gap:7px;align-items:center;flex-wrap:wrap}.selection-row button{font-size:11px;padding:5px 7px}.selection-row .curr"
0022.031 "ent-key{font-size:14px;margin-right:auto;max-width:none}.key-nav{font-size:10px;color:#6b7d83}.more-actions{position:"
0022.032 "relative;font-size:11px}.more-actions summary{cursor:pointer;border:1px solid var(--border);padding:5px 7px;border-ra"
0022.033 "dius:5px}.more-actions>div{position:absolute;right:0;top:32px;width:175px;z-index:30;background:white;padding:7px;box"
0022.034 "-shadow:0 5px 20px #0003;border:1px solid var(--border);border-radius:6px;display:grid;gap:5px}.annotation-guide{font"
0022.035 "-size:10px;color:#627b85;padding-top:6px}.annotation-guide kbd,.key-nav kbd{opacity:1}.pane-role{font-size:10px!impor"
0022.036 "tant;background:#f2f6f7}.pane-role.active{background:#dcefe8;color:#19674d;border-color:#a1c9b9}.pane-toolbar{font-si"
0022.037 "ze:10px;padding:5px 7px}.pane-toolbar button{font-size:10px}.pdf-line .content,.pdf-line .content span{text-decoratio"
0022.038 "n:none!important}.pdf-line .strike-rule{position:absolute;left:0;right:0;height:0;border-top:1px solid #d52d38;z-inde"
0022.039 "x:4;pointer-events:none}.pdf-line .correction{position:absolute;left:0;display:block:white-space:pre-wrap;line-height"
0022.040 ":1.15;font-size:8px;color:#d52d38;background:#ffffffd9;min-width:max-content;max-width:250px;z-index:5;pointer-events"
0022.041 ":none}.pdf-line input.correction-input{position:absolute;left:0;min-width:280px;font-size:12px;padding:3px 5px;backgr"
0022.042 "ound:#fff9f8;border:1px solid #d52d38;z-index:10;color:#d52d38}.pdf-line.struck{z-index:2}.pdf-line.selected{z-index:"
0022.043 "6}.completion-form{display:grid;gap:9px}.completion-form p{margin:0}.completion-form label{display:grid;gap:4px}.comp"
0022.044 "letion-print{margin-bottom:16px}tr[data-status=na],.pdf-line[data-status=na]{background:#e0f0f1}\r\n"
0023.001 "@media(max-width:1150px){.app{grid-template-columns:270px 1fr}.action-card{padding:7px}.action-card strong{font-size:"
0023.002 "11px}.action-card small{font-size:9px}.color-hint{display:none}.selection-row .current-key{flex-basis:100%}.topbar .s"
0023.003 "ubtitle{font-size:10px}}\r\n"
0024.001 "@media print{.pdf-line .correction{font-size:6pt;line-height:1.15}.pdf-line .strike-rule{border-top-width:.5pt}.compl"
0024.002 "etion-print tr{break-inside:avoid}}\r\n"
0025.001 "</style>\r\n"
0026.001 "<style id=\"pdf-free-style\">\r\n"
0027.001 ".check-action{background:#fff0b5!important;border-color:#d6ba58}.hold-action{background:#ffdfbd!important;border-colo"
0027.002 "r:#da9d5c}.na-action{background:#d2ebff!important;border-color:#76acd0}.workbar{grid-template-columns:1fr 1.15fr .8fr"
0027.003 " 1.15fr 1fr}.color-hint{font-size:11px;color:#355f6c;display:inline}.pdf-tools{flex-basis:100%;display:flex;align-ite"
0027.004 "ms:center;flex-wrap:wrap;gap:5px;background:#f4f7f8;border-top:1px solid #d9e2e6;margin-top:3px;padding-top:6px}.pdf-"
0027.005 "tools b{font-size:11px;margin-right:4px}.pdf-tool-setting{display:flex;align-items:center;gap:3px;font-size:10px}.pdf"
0027.006 "-tool-setting input[type=number]{width:55px;padding:3px}.pdf-tool-setting input[type=color]{width:30px;height:25px;pa"
0027.007 "dding:1px}.pdf-tool-hint{flex-basis:100%;color:#637d87;font-size:10px;line-height:1.4}.pdf-ink-layer{position:absolut"
0027.008 "e;inset:0;z-index:12;pointer-events:none}.pdf-ink-svg{position:absolute;inset:0;overflow:visible;pointer-events:none}"
0027.009 ".pdf-free-note{position:absolute:white-space:pre-wrap;overflow-wrap:anywhere;line-height:1.3;pointer-events:none;back"
0027.010 "ground:#fffffffc9;padding:0}.pdf-draw-surface{position:absolute;inset:0;pointer-events:auto;touch-action:none;z-index:"
0027.011 "4}.pdf-mark-selection,.pdf-mark-ghost{position:absolute;border:1px dashed #088779;pointer-events:none;z-index:15;min-"
```

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0027.012 "width:5px;min-height:5px}.pdf-mark-ghost{z-index:25;background:#0d938412}.pdf-resize-handle{position:absolute;right:-"
0027.013 "5px;bottom:-5px;width:11px;height:11px;background:#08796d;border:1px solid white;border-radius:2px;pointer-events:aut"
0027.014 "o;cursor:nwse-resize;padding:0;touch-action:none}.pdf-note-form{display:grid;gap:10px}.pdf-note-form label{display:fl"
0027.015 "ex;align-items:center;gap:10px}.pdf-note-form textarea{min-height:100px}.pdf-free-note{touch-action:none}@media print"
0027.016 "{.pdf-mark-selection,.pdf-mark-ghost,.pdf-draw-surface{display:none!important}}\r\n"
0028.001 "</style><style id=\"compact-workspace-style\">\r\n"
0029.001 ".app{grid-template-columns:258px 1fr}.sidebar{gap:7px;padding:12px 10px 9px}.brand b{font-size:14px}.brand-icon{font-"
0029.002 "size:17px;padding:4px 7px}.network{padding:4px 6px}.project-details{font-size:11px;border-bottom:1px solid #36525e;pa"
0029.003 "dding-bottom:6px}.project-details summary{cursor:pointer;color:#bdd1d7}.fields{margin-top:7px}.stats{gap:4px}.stat{pa"
0029.004 "dding:3px}.stat strong{font-size:15px}.source-heading{font-size:11px;margin:0;padding-top:5px;border-top:1px solid #3"
0029.005 "6525e}.source-list{min-height:130px}.source-pick{padding:7px}.source-name{font-size:11px}.completion-row{padding:0 7p"
0029.006 "x 5px}.completion-button{font-size:10px;padding:3px 5px}.key-list{gap:3px}.key{padding:5px 7px;font-size:11px}.key-to"
0029.007 "ols{font-size:11px;padding-top:6px}.sidebar input[type=search]{padding:5px}.sidebar-bottom{padding-top:7px;gap:5px}.e"
0029.008 "xport-options{font-size:10px;color:#bcd0d5}.export-options summary{cursor:pointer}.export-options[open]{display:grid;"
0029.009 "gap:5px}.export-options small{display:block;margin-top:4px}.topbar{padding:7px 12px;min-height:36px}.topbar h1{font-s"
0029.010 "ize:13px}.topbar .subtitle{display:none}.top-actions select{font-size:11px;padding:4px}.message{font-size:11px;max-he"
0029.011 "ight:58px;padding:6px 12px}.check-workflow{padding:5px 10px 6px;margin:0 0 7px;background:#fbfcfc;border-bottom:1px s"
0029.012 "olid #dce4e7}.workbar{display:flex;flex-wrap:wrap;gap:5px;padding:0 0 5px;background:transparent}.action-card{display"
0029.013 "":flex;flex-direction:row;align-items:center;gap:7px;min-height:32px;padding:5px 9px;flex:1;white-space:nowrap}.action"
0029.014 "-card strong{font-size:12px}.action-card small{display:none}.action-card kbd{padding:1px 4px;font-size:10px;margin:0 "
0029.015 "0 0 auto}.selection-row{gap:6px;min-height:24px;border-top:1px solid #e4eae8;padding-top:4px}.selection-row .current-"
0029.016 "key{font-size:12px;flex-basis:auto}.selection-row button,.selection-row summary{font-size:10px;padding:3px 6px}.key-n"
0029.017 "av{font-size:10px}.color-control{position:relative}.color-control>summary{cursor:pointer;border:1px solid #d8e1e5;bor"
0029.018 "der-radius:4px;background:white}.color-control>.color-row{position:absolute;top:27px;right:0;z-index:40;min-width:330"
0029.019 "px;background:white;box-shadow:0 5px 18px #23434b20;border:1px solid #d8e1e5;border-radius:6px;padding:10px;gap:6px}."
0029.020 "color-row>b{font-size:11px}.color-hint{font-size:10px}.grid{gap:8px;padding:0 8px 8px}.pane{border:1px solid #d5e0e4;"
0029.021 "border-radius:6px;overflow:visible}.pane-head{padding:4px 7px;gap:5px;min-height:33px;border-radius:6px 6px 0 0;backg"
0029.022 "round:#f3f6f7}.pane-head input{padding:4px;font-size:12px}.pane-head .pane-print{font-size:10px;padding:4px 7px;white"
0029.023 "-space:nowrap}.review-badge{font-size:9px;background:#dfeee8;color:#386f5a;padding:2px 4px;border-radius:3px}.pane-to"
0029.024 "olbar{padding:4px 7px;gap:5px;background:#fcfdfd;min-height:29px;border-bottom:1px solid #e1e8eb}.pane-toolbar button"
0029.025 ",.pane-toolbar select{font-size:10px;padding:3px 5px}.pane-toolbar .page-info{font-size:10px}.pane-body{padding:8px;b"
0029.026 "order-radius:0 0 6px 6px}.paper-caption{font-size:10px;margin-bottom:6px}.pane-menu,.file-options,.ink-options{positi"
0029.027 "on:relative;font-size:11px}.pane-menu>summary,.file-options>summary,.ink-options>summary{cursor:pointer;list-style:no"
0029.028 "ne;border:1px solid #dce5e8;background:white;border-radius:4px;padding:3px 6px}.pane-menu>div,.file-options>div,.ink-
```

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0029.029 "settings{position:absolute;z-index:45;top:27px;right:0;display:grid;gap:7px;min-width:155px;padding:10px;background:w"
0029.030 "hite;border:1px solid #d8e1e5;border-radius:6px;box-shadow:0 6px 18px #27485120}.file-options>div{left:0;right:auto}."
0029.031 "pane-menu>div button,.file-options>div button{text-align:left}.pdf-tools{margin-top:0;padding-top:4px;gap:7px;flex-wr"
0029.032 "ap:nowrap;min-width:0;border-top:1px solid #e3e9ec}.mode-group{display:flex;gap:3px;flex-shrink:0}.pdf-tools button.t"
0029.033 "ool-mode{display:flex;align-items:center;justify-content:center;gap:3px;min-width:35px;height:28px;padding:3px 5px;bo"
0029.034 "rder:1px solid transparent;background:transparent;border-radius:4px;color:#42616b}.pdf-tools button.tool-mode:hover{b"
0029.035 "ackground:#edf4f2;border-color:#d2e1dc}.pdf-tools button.tool-mode.toolbar-selected{border-color:#8bb9aa;background:#"
0029.036 "e2f0eb!important;color:#206653}.tool-mode kbd{font-size:9px;opacity:.85;margin:0}.mode-label{font-size:10px;color:#6d"
0029.037 "8189;overflow:hidden;text-overflow:ellipsis;white-space:nowrap;margin-right:auto}.pdf-tools .ink-options{margin-left:"
0029.038 "auto}.ink-settings{min-width:200px}.pdf-tool-setting{justify-content:space-between}.eraser-cursor{position:absolute;b"
0029.039 "order:1px solid #ae7380;background:#fff8;transform:translate(-50%,-50%);border-radius:50%;pointer-events:none;box-sha"
0029.040 "dow:0 0 0 1px white}.pdf-tools .pdf-tool-hint{display:none}.empty{padding:18px}.empty p{font-size:11px}.save-state{fo"
0029.041 "nt-size:9px;line-height:1.5}\r\n"
0030.001 "@media(max-width:1150px){.app{grid-template-columns:238px 1fr}.action-card{padding:4px 6px}.action-card strong{font-s"
0030.002 "ize:11px}.action-card kbd{font-size:9px}.mode-label{display:none}.tool-mode kbd{font-size:8px}.pdf-tools button.tool-"
0030.003 "mode{min-width:31px;padding:3px}}\r\n"
0031.001 "@media print{.eraser-cursor{display:none!important}}\r\n"
0032.001 "</style><style id=\"window-fit-style\">\r\n"
0033.001 "@media screen{\r\n"
0034.001 " html,body{height:100%;overflow:hidden}.app{height:100vh;height:100dvh;overflow:hidden;grid-template-columns:280px mi"
0034.002 "nmax(0,1fr)}\r\n"
0035.001 " .sidebar{overflow:hidden;min-width:0;padding:9px;gap:6px}.guide-scroll{flex:1;min-height:0;overflow:auto;display:fle"
0035.002 "x;flex-direction:column;gap:7px;padding:1px 4px 4px 1px}.guide-scroll>*>{flex-shrink:0}.sidebar-bottom{flex-shrink:0}"
0035.003 "\r\n"
0036.001 " .workspace{overflow:hidden}.topbar{min-height:28px;padding:5px 9px;flex-shrink:0}.topbar h1{font-size:12px}.grid{pad"
0036.002 "ding:6px;gap:6px;overflow:hidden;grid-template-columns:repeat(2,minmax(0,1fr));grid-template-rows:minmax(0,1fr)}\r\n"
0037.001 " .grid[data-layout=wiring]{grid-template-columns:repeat(2,minmax(0,1fr));grid-template-rows:minmax(0,2fr) minmax(0,1f"
0037.002 "r)}.grid[data-layout=wiring]>.pane:nth-child(3){grid-column:1/3}\r\n"
0038.001 " .grid[data-layout=tb]{grid-template-columns:minmax(0,1fr);grid-template-rows:repeat(2,minmax(0,1fr))}.grid[data-layo"
0038.002 "ut=llr],.grid[data-layout=lrr],.grid[data-layout=four]{grid-template-rows:repeat(2,minmax(0,1fr))}\r\n"
0039.001 " .pane{overflow:hidden;min-width:0;min-height:0;border-color:#cbd9dd;border-radius:6px}.pane-head{flex-wrap:nowrap;fl"
0039.002 "ex-shrink:0;padding:3px 5px}.pane-head input{padding:3px;font-size:12px}.pane-head button{white-space:nowrap;font-siz"
0039.003 "e:10px;padding:4px}.pane-toolbar{flex-shrink:0;padding:3px 5px;gap:3px;min-height:0}.pane-body{overflow:auto;overscro"
0039.004 "ll-behavior:contain;padding:7px;min-width:0;min-height:0}.empty{min-height:0;padding:8px;gap:5px}.empty .large,.empty"
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0039.005 " p{display:none}.empty b{font-size:12px}.original{min-height:0}.pdf-tools{padding-top:3px;margin-top:2px}.tool-mode{p"
0039.006 "adding:3px!important}.mode-label{font-size:10px}\r\n"
0040.001 " .guide-settings{font-size:11px;padding:6px 0;border-block:1px solid #35505b}.guide-settings summary{cursor:pointer;c"
0040.002 "olor:#c4dce0}.guide-settings label{display:block;margin-top:7px}.guide-settings select{font-size:11px;padding:5px}#pa"
0040.003 "neSettings{display:grid;gap:5px}.guide-buttons{display:flex;flex-wrap:wrap;gap:4px;margin-top:5px}.guide-buttons butt"
0040.004 "on,.ink-settings button{font-size:10px;padding:5px}.guide-settings .ink-settings{display:grid;position:static;color:#"
0040.005 "dce9ed;gap:5px;background:transparent;box-shadow:none;padding:0}.guide-settings .pdf-tool-setting{justify-content:spa"
0040.006 "ce-between;margin-top:4px}\r\n"
0041.001 " .sidebar .message{color:#805119;border-radius:4px;max-height:85px;padding:6px}.source-list{flex:none;min-height:0;ma"
0041.002 "x-height:180px;overflow:auto}.key-list{flex:none;min-height:70px;max-height:220px;overflow:auto}.stats .stat{font-siz"
0041.003 "e:9px}.stats .stat strong{font-size:14px}\r\n"
0042.001 " .sidebar .check-workflow{color:#263e48;background:#f0f5f5;border-radius:6px;margin:0;padding:6px}.sidebar .workbar{d"
0042.002 "isplay:grid;grid-template-columns:1fr 1fr;gap:4px}.sidebar .action-card{min-height:30px;display:flex;flex-wrap:wrap;g"
0042.003 "ap:2px;padding:4px 5px}.sidebar .action-card strong{font-size:10px}.sidebar .action-card kbd{font-size:9px;margin-lef"
0042.004 "t:auto}.sidebar .action-card:last-child{grid-column:1/3;justify-content:center}.sidebar .current-key{font-size:11px;m"
0042.005 "ax-height:40px;overflow:auto;width:100%;flex-basis:100%}.sidebar .selection-row{gap:4px}.sidebar .selection-row butto"
0042.006 "n,.sidebar .selection-row summary{font-size:10px}.sidebar .color-control>div,.sidebar .more-actions>div{position:stat"
0042.007 "ic;width:auto;max-width:100%;box-shadow:none}.sidebar .color-control,.sidebar .more-actions{max-width:100%}.sidebar ."
0042.008 "check-colors{flex-wrap:wrap}.sidebar .key-nav{font-size:9px}\r\n"
0043.001 "}\r\n"
0044.001 "@media screen and (max-width:1000px){.app{grid-template-columns:245px minmax(0,1fr)}.mode-label{display:none}.pane-he"
0044.002 "ad .review-badge{display:none}}\r\n"
0045.001 "@media print{html,body{height:auto;overflow:visible}}\r\n"
0046.001 "</style><style id=\"individual-summary-style\">\r\n"
0047.001 "@media screen{.app{grid-template-columns:264px minmax(0,1fr)}.source-include{display:flex;gap:5px;align-items:center;"
0047.002 "font-size:10px;color:#bbd9d4;padding:4px 7px 0}.source-include input{margin:0;accent-color:#459b87}.source-bulk{displ"
0047.003 "ay:flex;gap:4px}.source-bulk button{flex:1;font-size:10px;padding:4px}.source-list{max-height:250px}.source-pick{padd"
0047.004 "ing:4px 7px}.completion-row{padding-bottom:4px}.sidebar .action-card{min-height:27px}.brand b{font-size:13px}.guide-s"
0047.005 "croll{gap:5px}.pane-head{background:#f3f7f7}.grid{gap:5px;padding:5px}}\r\n"
0048.001 "</style><style id=\"ribbon-settings-style\">\r\n"
0049.001 "@media screen{\r\n"
0050.001 " [hidden]{display:none!important}.app{grid-template-columns:250px minmax(0,1fr)}.guide-tabs{display:flex;gap:4px}.gui"
0050.002 "de-tabs button{flex:1;padding:5px;font-size:11px;background:#254451;color:#dcebea;border-color:#44616b}.guide-tabs [a"
0050.003 "ria-selected=true]{background:#dcefe9;color:#285c51}.guide-scroll{overflow:hidden}.guide-tabs{flex-shrink:0}#workPane"
```

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0050.004 "l{display:flex;flex-direction:column;gap:6px;flex:1;min-height:0;overflow:hidden}#settingsPanel{overflow:auto;min-hei"
0050.005 "ght:0;flex:1;font-size:11px}.rule-label{display:block;margin-top:10px}.rule-help{font-size:10px;line-height:1.6;color"
0050.006 ":#bfd0d5;overflow-wrap:anywhere}.source-list{flex:1;min-height:60px;max-height:none;gap:3px}.source-card{position:rel"
0050.007 "ative;display:grid;grid-template-columns:22px minmax(0,1fr) 32px;min-height:36px;border-radius:4px}.source-include{gr"
0050.008 "id-column:1;grid-row:1;padding:0;justify-content:center}.source-include span{display:none}.source-pick{grid-column:2;"
0050.009 "grid-row:1;padding:3px 2px;gap:1px;min-width:0}.source-name{font-size:10px;white-space:nowrap;overflow:hidden;text-ov"
0050.010 "erflow:ellipsis;width:100%;line-height:1.3}.source-count{font-size:9px;white-space:nowrap;line-height:1.2}.source-pro"
0050.011 "gress{display:none}.completion-row{grid-column:3;grid-row:1;padding:0;justify-content:center;align-items:center}.comp"
0050.012 "letion-detail{display:none}.completion-button{width:27px;height:25px;padding:0!important;overflow:hidden;font-size:0!"
0050.013 "important}.completion-button:after{content:'完了';font-size:9px}.complete .completion-button:after{content:'✓'}.sour"
0050.014 "ce-bulk button,.source-all{font-size:9px;padding:3px}.key-details{font-size:10px;border-top:1px solid #36525e;padding"
0050.015 "-top:5px;flex-shrink:0}.key-details summary{cursor:pointer}.key-list{max-height:120px;min-height:0}.network{font-size"
0050.016 ":9px}.stats .stat{display:flex;align-items:center;justify-content:center;gap:4px}.stats .stat strong{font-size:13px}"
0050.017 "\r\n"
0051.001 " .workspace>.check-workflow{flex-shrink:0;padding:5px 8px;margin:0;background:#f6f9f8;border-bottom:1px solid #d6e2df"
0051.002 ";z-index:25}.workspace .workbar{display:flex;gap:5px;flex-wrap:wrap;padding:0 0 4px}.workspace .action-card{flex:0 1 "
0051.003 "auto;min-height:29px;padding:4px 8px;gap:9px;flex-direction:row;align-items:center}.workspace .action-card strong{fon"
0051.004 "t-size:11px}.workspace .action-card kbd{font-size:10px;margin:0}.workspace .selection-row{min-height:23px;padding-top"
0051.005 ":3px}.workspace .current-key{font-size:11px;flex-basis:auto;max-width:45%;white-space:nowrap;overflow:hidden;text-ove"
0051.006 "rflow:ellipsis}.workspace .key-nav{font-size:10px}.workspace .color-row{max-width:440px}.workspace .check-colors{flex"
0051.007 "-wrap:wrap}.workspace .color-control>div{right:0;left:auto}.topbar{min-height:24px;padding:4px 8px}.topbar h1{font-si"
0051.008 "ze:11px}\r\n"
0052.001 "}\r\n"
0053.001 "</style><style id=\"pane-properties-style\">\r\n"
0054.001 "@media screen{\r\n"
0055.001 " .common-ribbon{display:flex;align-items:center;gap:7px;flex-wrap:wrap;border-bottom:1px solid #dce5e2;padding-bottom"
0055.002 ":4px;margin-bottom:4px;font-size:10px}.common-ribbon label{display:flex;align-items:center;gap:3px;white-space:nowrap"
0055.003 "}.common-ribbon select,.common-ribbon input{font-size:10px;padding:3px 4px;height:24px}.common-ribbon #keyRule{width:"
0055.004 "180px}.common-ribbon #layout{width:115px}.common-ribbon #project{width:105px}.common-ribbon #operator{width:65px}.com"
0055.005 "mon-info{font-size:9px;color:#6c8188;max-width:210px;overflow:hidden;text-overflow:ellipsis;white-space:nowrap}\r\n"
0056.001 " .pane-zoom{display:flex;align-items:center;justify-content:flex-end;gap:4px;min-height:26px;flex-shrink:0;border-top"
0056.002 ":1px solid #dce5e7;background:#f7faf9;padding:2px 6px;font-size:10px}.pane-zoom button{padding:0;width:22px;height:21"
0056.003 "px;font-size:14px}.pane-zoom input[type=range]{width:85px;padding:0;height:18px;accent-color:#58988b}.pane-zoom input"
0056.004 "[type=number]{width:48px;padding:2px;font-size:10px}\r\n"
```

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0057.001 " .pdf-tools{flex-wrap:wrap;gap:4px}.pdf-tools .mode-label{display:none}.pane-ink-properties{display:flex;align-items:"
0057.002 "center;gap:4px;flex-wrap:wrap}.pane-ink-properties .pdf-tool-setting{font-size:9px;gap:2px;white-space:nowrap}.pane-i"
0057.003 "nk-properties input[type=number]{width:42px;font-size:10px;padding:2px;height:23px}.pane-ink-properties input[type=co"
0057.004 "lor]{width:25px;height:23px;padding:1px}.pane-ink-properties button{font-size:9px;padding:3px}.pane-file-menu{font-si"
0057.005 "ze:10px}.pane-file-menu summary{cursor:pointer;padding:3px}.pane-file-menu[open] .pane-file-options{display:flex;flex"
0057.006 "-wrap:wrap;gap:4px}.pane-file-options label{display:none}.pane-file-options select{width:75px}.pane-file-options .gui"
0057.007 "de-buttons{margin:0}.pane-head:has(.pane-file-menu[open]){flex-wrap:wrap}.pane-file-menu[open]{flex-basis:100%}.pane-"
0057.008 "file-options{padding:4px;border-top:1px solid #dce5e7}.pane-file-options button{font-size:9px}.pane-toolbar select{ma"
0057.009 "x-width:180px}\r\n"
0058.001 "}\r\n"
0059.001 "</style><style>.save-identity{display:grid;gap:3px;border-bottom:1px solid #36525e;padding-bottom:6px}.save-identity "
0059.002 "label{display:flex;align-items:center;gap:5px;font-size:10px}.save-identity input{flex:1;width:0;padding:4px;font-siz"
0059.003 "e:10px}.save-identity small{font-size:9px;color:#b6ccd0;line-height:1.4}</style><style>.native-saving{pointer-events:"
0059.004 "none;opacity:.8}.pane-head .pane-native-save{font-size:9px}.sidebar-bottom .row button{font-size:10px}.pane-file-opti"
0059.005 "ons{max-width:100%}</style></head>\r\n"
0060.001 "<body>\r\n"
0061.001 "<div class=\"app\">\r\n"
0062.001 " <aside class=\"sidebar\"><div class=\"guide-scroll\">\r\n"
0063.001 " <div class=\"brand\"><span class=\"brand-icon\">✓</span><div><b>明細比較ビューア</b><small>OFFLINE COMPARISON</small"
0063.002 "</div></div>\r\n"
0064.001 " <div id=\"network\" class=\"network\">外部通信： 検査中</div>\r\n"
0065.001 "\r\n"
0066.001 "\r\n"
0067.001 " <div id=\"message\" class=\"message\" role=\"status\" aria-live=\"polite\"></div>\r\n"
0068.001 " <div id=\"workPanel\">\r\n"
0069.001 " <div id=\"stats\" class=\"stats\"></div><div class=\"progress\"><i id=\"progress\"></i></div>\r\n"
0070.001 " <div id=\"sourceHeading\" class=\"source-heading\">① 個別明細</div><div id=\"sourceList\" class=\"source-list\" ari"
0070.002 "a-label=\"個別明細の一覧\"></div>\r\n"
0071.001 " <details class=\"key-details\"><summary>キー一覧・ 検索</summary><input id=\"search\" type=\"search\" placeholder=\""
0071.002 "キーを検索 /\" aria-label=\"キーを検索\">\r\n"
0072.001 " <div class=\"key-tools\"><span id=\"keyCount\">キー 0件</span><label><input id=\"onlyPending\" type=\"checkbox\"> "
0072.002 "未確認のみ F</label></div>\r\n"
0073.001 " <div id=\"keyList\" class=\"key-list\"></div></details></div>\r\n"
0074.001 " </div><div class=\"sidebar-bottom\"><div class=\"save-identity\"><label>案件<input id=\"project\" placeholder=\"空"
```

```
0074.002 "欄なら日時で自動命名"></label><small>作業名・印刷見出し。元ファイル名は変えません。</small><label>担当者<input id="operat"
0074.003 "or" placeholder="任意"></label><small>印刷時の確認者名。照合結果には影響しません。</small></div><div class="row"><bu"
0074.004 "tton id="saveData" class="primary" title="すべての元ファイルに上書き保存 Ctrl+S">すべて上書き保存</button><button id"
0074.005 "d="restoreLocal">ファイルを開く</button></div><div class="row"><button id="exportCsv">CSV出力</button><button id"
0074.006 "="print">全体印刷 <kbd>P</kbd></button><button id="help">操作 ?</button></div><div id="saveState" class="save-s"
0074.007 "tate">元ファイルを開いてください</div></div>\r\n"
0075.001 " </aside>\r\n"
0076.001 " <main class="workspace">\r\n"
0077.001 " <header class="topbar"><div><h1>明細比較ビューア</h1><div class="subtitle">① 個別明細を選ぶ ② キーを選ぶ ③ チェ"
0077.002 "ック → 完了を記録</div></div><div class="top-actions"></div></header>\r\n"
0078.001 " \r\n"
0079.001 " <div class="check-workflow"><div class="common-ribbon"><label>キー <select id="keyRule"><option value="auto"
0079.002 ">">自動判定 (標準) </option><option value="table">表のキー列だけを使う</option><option value="0">AB-123 : 英字-数字</o"
0079.003 "ption><option value="1">AB-12/CD : 英数字-英数字/英数字</option><option value="2">AB-12C : 英数字-英数字</option><opti"
0079.004 "on value="3">A123 : 英字1文字+数字2桁以上</option><option value="4">123456 : 数字4桁以上</option></select></label><la"
0079.005 "bel>配置 <select id="layout" aria-label="画面分割"><option value="lr">2分割・左右</option><option value="tb">2"
0079.006 "分割・上下</option><option value="llr">3分割・左上下+右</option><option value="lrr">3分割・左+右上下</option><optio"
0079.007 "n value="four">4分割</option></select></label><span id="keyRuleInfo" class="common-info"></span></div>\r\n"
0080.001 " <div class="workbar">\r\n"
0081.001 " <button class="judge action-card" data-status=""><strong>チェックを外す</strong><small>未確認に戻す</small><kbd"
0081.002 ">0</kbd></button>\r\n"
0082.001 " <button class="judge action-card check-action" data-status="ok"><strong>✓ 確認済み</strong><small>黄色でチェッ"
0082.002 "ク・次へ</small><kbd>Space / 0</kbd></button>\r\n"
0083.001 " <button class="judge action-card hold-action" data-status="hold"><strong>△ 保留</strong><small>オレンジ・あと"
0083.002 "で確認</small><kbd>H</kbd></button>\r\n"
0084.001 " <button class="judge action-card na-action" data-status="na"><strong>ー 該当なしでOK</strong><small>青・対象が"
0084.002 "ないことを確認</small><kbd>A</kbd></button>\r\n"
0085.001 " <button id="undo" class="action-card"><strong>↶ UNDO</strong><small>直前の操作を元に戻す</small><kbd>U / Ctrl+Z"
0085.002 "</kbd></button>\r\n"
0086.001 " </div>\r\n"
0087.001 " <div class="selection-row"><span id="currentKey" class="current-key">資料を取り込んでください</span><span clas"
0087.002 "s="key-nav">キー移動 <kbd>↑ ↓</kbd></span><button id="memo">メモ <kbd>M</kbd></button><details class="color-con"
0087.003 "trol"><summary>判定色 <kbd>1~5</kbd></summary><div class="color-row"><b>判定後の色変更</b><div id="checkColors" c"
0087.004 "lass="check-colors" aria-label="チェック色"></div><button id="cycleColor" class="quiet">次の色 <kbd>C</kbd></b>
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0087.005 "utton><span id=\"colorTarget\" class=\"color-hint\">判定後に変更できます</span></div></details><details class=\"more-ac"
0087.006 "tions\"><summary>その他</summary><div><button class=\"judge\" data-status=\"ng\">× 不一致 NG <kbd>N</kbd></button><bu"
0087.007 "tton class=\"judge\" data-status=\"manual\">◆ 手動照合 <kbd>T</kbd></button><button id=\"highlightAction\">蛍光線だけ "
0087.008 "<kbd>Y</kbd></button></div></details></div>\r\n"
0088.001 " </div>\r\n"
0089.001 " <div id=\"grid\" class=\"grid\" data-layout=\"lr\"></div>\r\n"
0090.001 " </main>\r\n"
0091.001 "</div>\r\n"
0092.001 "<dialog id=\"dialog\"><h2 id=\"dialogTitle\"></h2><div id=\"dialogBody\"></div><div id=\"dialogActions\" class=\"acti"
0092.002 "ons\"></div></dialog>\r\n"
0093.001 "<div id=\"printArea\"></div><div id=\"toast\" class=\"toast\" role=\"status\"></div>\r\n"
0094.001 "<script id=\"app-code\">\r\n"
0095.001 "'use strict';\r\n"
0096.001 "const VERSION=1, STORAGE='arrangement-review-v1', PALETTE=['#ffe265','#89e3a0','#7ac9ff','#ff9ed1','#ffb56c'];\r\n"
0097.001 "const STATUS={ok:{label:'確認済み',mark:'✓',color:'#238550'},na:{label:'該当なしでOK',mark:'－',color:'#387f86'},ng:{l"
0097.002 "abel:'NG',mark:'×',color:'#ce424e'},hold:{label:'保留',mark:'△',color:'#a77d12'},manual:{label:'手動照合',mark:'◆',"
0097.003 "color:'#bd6b12'},':{label:'未確認',mark:'・',color:'#8b9da5'}};\r\n"
0098.001 "const $=s=>document.querySelector(s), $$=s=>Array.from(document.querySelectorAll(s)), el=(tag,cls,text)=>{const e=doc"
0098.002 "ument.createElement(tag);if(cls)e.className=cls;if(text!==undefined)e.textContent=text;return e};\r\n"
0099.001 "const uid=()=>crypto.randomUUID?crypto.randomUUID():Date.now().toString(36)+Math.random().toString(36).slice(2);\r\n"
0100.001 "const norm=s=>String(s??'').normalize('NFKC').replace(/\\s+/g,'').toUpperCase();\r\n"
0101.001 "const dateLabel=()=>new Date().toLocaleString('ja-JP',{hour12:false});\r\n"
0102.001 "const makePane=i=>({id:'pane-'+i,name:['個別明細','集約後明細','比較資料 3','比較資料 4'][i],type:i===0?'pdf':'table',so"
0102.002 "urces:[],columns:[],keyCol:0,rows:[],pages:[],images:[],page:0,zoom:1,mode:'text',color:PALETTE[0],tool:'pen'});\r\n"
0103.001 "const fresh=()=>({version:VERSION,id:uid(),project:'',operator:'',layout:'lr',panes:[0,1,2,3].map(makePane),decisions"
0103.002 "':{},annotations:{},sourceFilter:'',reviewPaneId:'pane-0',checkColor:PALETTE[0],uiRevision:5,selected:'',regex:'',keyR"
0103.003 "ule:'auto',updatedAt:''});\r\n"
0104.001 "let state=fresh(), history=[], rawFiles=new Map(), imageCache=new Map(), activePane='pane-0', selectedLines=[], lineA"
0104.002 "nchor=null, dirty=false, busy=false, restoring=false, search='', onlyPending=false, keyIndex=new Map(), allKeys=[], i"
0104.003 "ndexDirty=true, toastTimer;\r\n"
0105.001 "const paneById=id=>state.panes.find(p=>p.id===id);\r\n"
0106.001 "const statusOf=k=>state.decisions[k]?.status||'';\r\n"
0107.001 "const escapeHTML=s=>String(s??'').replace(/[&<>\"']/g,c=>({'&':'&amp;','<':'&lt;','>':'&gt;','\\':'&quot;','\\\"':'&#3"
0107.002 "9;'}[c]));\r\n"
```

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0108.001 "const button=(label,fn,cls)=>{const b=el('button',cls,label);b.type='button';b.onclick=fn;return b;};\r\n"
0109.001 "function notify(s){$('#message').textContent=s;}\r\n"
0110.001 "function toast(s){$('#toast').textContent=s;clearTimeout(toastTimer);toastTimer=setTimeout(()=>$('#toast').textConten"
0110.002 "t='',3500);}\r\n"
0111.001 "function snapshot(){history.push(JSON.stringify(state));if(history.length>40)history.shift();}\r\n"
0112.001 "function autoSave(){if(!state.project){state.project='検証_'+new Date().toISOString().replace(/[:.]/g,'-').slice(0,19"
0112.002 "");$('#project').value=state.project;}state.updatedAt=new Date().toISOString();dirty=true;try{localStorage.setItem(STO"
0112.003 "RAGE,JSON.stringify(state));$('#saveState').textContent='未保存 / Ctrl+Sで元ファイルに上書き保存 (ブラウザー内の復旧用記録"
0112.004 "あり)';$('#saveState').classList.remove('danger');}catch(e){$('#saveState').textContent='自動保存できません: '+e.messa"
0112.005 "ge+'. Ctrl+Sで元ファイルに保存してください。';$('#saveState').classList.add('danger');}}\r\n"
0113.001 "function changed(reindex=false){if(reindex)indexDirty=true;autoSave();render();}\r\n"
0114.001 "function undo(){if(!history.length){toast('元に戻す操作はありません');return;}state=JSON.parse(history.pop());selectedP"
0114.002 "dfMark=null;indexDirty=true;selectedLines=[];autoSave();syncFields();render();toast('直前の変更を元に戻しました');}\r\n"
0115.001 "function syncFields(){$('#project').value=state.project;$('#operator').value=state.operator;$('#layout').value=state."
0115.002 "layout;$('#keyRule').value=state.keyRule||'auto';}\r\n"
0116.001 "function openDialog(title,content,actions){$('#dialogTitle').textContent=title;$('#dialogBody').replaceChildren(conten"
0116.002 "t);$('#dialogActions').replaceChildren(...actions);$('#dialog').showModal();}\r\n"
0117.001 "function closeDialog(){$('#dialog').close();}\r\n"
0118.001 "function messageDialog(title,text){openDialog(title,el('p','',text),[button('閉じる',closeDialog)]);}\r\n"
0119.001 "const KEY_PATTERNS=['[A-Z]+-[0-9]+','[A-Z0-9]+-[A-Z0-9]+/[A-Z0-9]+','[A-Z0-9]+-[A-Z0-9]+','[A-Z][0-9]{2}','[0-9]{4}','"
0119.002 "'];\r\n"
0120.001 "function setKeyRule(value){if(!['auto','table','0','1','2','3','4'].includes(value))return;snapshot();state.keyRule=v"
0120.002 "alue;state.selected='';selectedLines=[];indexDirty=true;rebuildIndex();state.selected=visibleKeys()[0]||'';changed();"
0120.003 "syncFields();if(!scopeKeys().length)notify('このキーのルールでは対象が0件です。キー列・番号形式・資料の対象チェックを確認し"
0120.004 "てください。');else notify('キーのルールを変更しました。既存の判定・メモは保持しています。');}\r\n"
0121.001 "function inferRegex(){\r\n"
0122.001 "  if(state.keyRule==='table'){state.regex='(!)';return 0;}\r\n"
0123.001 "  if(['0','1','2','3','4'].includes(state.keyRule)){state.regex=KEY_PATTERNS[Number(state.keyRule)];return 0;}\r\n"
0124.001 "  const docs=state.panes.filter(p=>p.type==='pdf').flatMap(p=>p.sources.map(s=>p.pages.filter(g=>g.sourceId===s.id).fl"
0124.002 "atMap(g=>g.lines.map(l=>l.text)).join('\n')).normalize('NFKC').toUpperCase());\r\n"
0125.001 "  const tableKeys=[...new Set(state.panes.filter(p=>p.type==='table').flatMap(p=>p.rows.map(r=>norm(r.cells[p.keyCol]))"
0125.002 ")).filter(Boolean)];\r\n"
0126.001 "  const patterns=['[A-Z]+-[0-9]+','[A-Z0-9]+-[A-Z0-9]+/[A-Z0-9]+','[A-Z0-9]+-[A-Z0-9]+','[A-Z][0-9]{2}','[0-9]{4}'];"
0126.002 "  let best=patterns[0],score=-1,coverage=-1;\r\n"
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0127.001 " for(const pattern of patterns){const sets=docs.map(text=>new Set(text.match(new RegExp(pattern,'g'))||[])),full=new "
0127.002 "RegExp('^(:'+pattern+')$');const hits=tableKeys.filter(k=>full.test(k)).length;let common=0;for(const k of new Set(s"
0127.003 "ets.flatMap(s=>[...s])))if(sets.filter(s=>s.has(k)).length>=(docs.length>1?2:1))common++;if(hits>coverage||(hits===co"
0127.004 "verage&&common>score)){coverage=hits;score=common;best=pattern;}}\r\n"
0128.001 " state.regex=best;return score;\r\n"
0129.001 "}\r\n"
0130.001 "function rebuildIndex(){\r\n"
0131.001 " if(!indexDirty)return;keyIndex=new Map();const tables=state.panes.filter(p=>p.type==='table'&&p.columns.length),pdfs"
0131.002 "=state.panes.filter(p=>p.type==='pdf');\r\n"
0132.001 " const add=(key,p,ref)=>{if(!key)return;if(!keyIndex.has(key))keyIndex.set(key,new Map());const map=keyIndex.get(key)"
0132.002 ";if(!map.has(p.id))map.set(p.id,[]);map.get(p.id).push(ref);};\r\n"
0133.001 " for(const p of tables)for(let i=0;i<p.rows.length;i++)add(norm(p.rows[i].cells[p.keyCol]),p,{kind:'row',index:i,sour"
0133.002 "ceId:p.rows[i].sourceId});\r\n"
0134.001 " inferRegex();const reg=new RegExp(state.regex,'g'),candidates=new Set(keyIndex.keys()),axis=reviewPane();\r\n"
0135.001 " // Keep arrangement-only keys so they can explicitly be checked as \"not applicable\".\r\n"
0136.001 " if(state.keyRule!=='table'&&axis?.type==='pdf')for(const page of axis.pages)for(const line of page.lines)for(const k"
0136.002 " of line.text.normalize('NFKC').toUpperCase().match(reg)||[])candidates.add(norm(k));\r\n"
0137.001 " const matchers=[...candidates].map(k=>[k,new RegExp('(?:^|^[A-Z0-9])'+[...k].map(c=>c.replace(/[*+^${}()|[\\]\\|\\\\]"
0137.002 "/g,'\\\\\\\\$&')).join('\\\\\\\\s*')+ '(?=$|[A-Z0-9])')]);\r\n"
0138.001 " for(const p of pdfs)for(let pi=0;pi<p.pages.length;pi++)for(let li=0;li<p.pages[pi].lines.length;li++){const l=p.pag"
0138.002 "es[pi].lines[li],txt=l.text.normalize('NFKC').toUpperCase();const keys=tables.length?matchers.filter(([re])=>re.test"
0138.003 "(txt)).map(([k])=>k):[...new Set((txt.match(reg)||[]).map(norm))];l.keys=keys;for(const k of keys)add(k,p,{kind:'line"
0138.004 "' ,page:pi,line:li,sourceId:p.pages[pi].sourceId});}\r\n"
0139.001 " allKeys=[...keyIndex.keys()].sort((a,b)=>a.localeCompare(b,'ja',{numeric:true}));indexDirty=false;\r\n"
0140.001 "}\r\n"
0141.001 "function sourceEnabled(p,id){return p.id!==reviewPane()?.id||p.sources.find(s=>s.id===id)?.included!==false;}\r\n"
0142.001 "function scopeKeys(){rebuildIndex();const p=reviewPane();return allKeys.filter(k=>{const refs=keyIndex.get(k)?.get(p?"
0142.002 ".id)||[];if(state.sourceFilter)return [...keyIndex.get(k)].some([id,items])=>items.some(r=>r.sourceId===state.source"
0142.003 "Filter&&sourceEnabled(paneById(id),r.sourceId));if(p?.sources.length)return refs.some(r=>sourceEnabled(p,r.sourceId)"
0142.004 ");return !state.sourceFilter||[...keyIndex.get(k).values()].some(refs=>refs.some(r=>r.sourceId===state.sourceFilter)"
0142.005 "));});}\r\n"
0143.001 "function setSourceIncluded(id,included){const p=reviewPane(),s=p?.sources.find(s=>s.id===id);if(!s)return;snapshot();"
0143.002 "s.included=included;const keys=visibleKeys();if(!keys.includes(state.selected))state.selected=keys[0]||'';changed();}"
0143.003 "\r\n"
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0144.001 "function setAllSourcesIncluded(included){const p=reviewPane();if(!p)return;snapshot();p.sources.forEach(s=>s.included"
0144.002 "=included);const keys=visibleKeys();if(!keys.includes(state.selected))state.selected=keys[0]||'';changed();}\r\n"
0145.001 "function visibleKeys(){return scopeKeys().filter(k=>(!search||k.includes(norm(search)))&&(!onlyPending||!statusOf(k))"
0145.002 ")};\r\n"
0146.001 "function sourceKeys(id){return allKeys.filter(k=>[...keyIndex.get(k).values()].some(refs=>refs.some(r=>r.sourceId===i"
0146.002 "d)));\r\n"
0147.001 "function selectedSource(p){return p.sources.some(s=>s.id===state.sourceFilter)?state.sourceFilter:''};\r\n"
0148.001 "function pageEntries(p){const source=selectedSource(p);return (p.type==='image'?p.images:p.pages).map((g,i)=>({g,i}))"
0148.002 ".filter(({g})=>source?g.sourceId===source:sourceEnabled(p,g.sourceId));}\r\n"
0149.001 "function currentEntry(p){const entries=pageEntries(p);return entries.find(e=>e.i===p.page)||entries[0];}\r\n"
0150.001 "function selectKey(k,follow=true){selectedPdfMark=null;state.selected=k;selectedLines=[];lineAnchor=null;if(follow)fo"
0150.002 "r(const p of state.panes){const refs=keyIndex.get(k)?.get(p.id);if(p.type==='pdf'&&refs?.length){const ref=refs.find("
0150.003 "r=>!selectedSource(p)||r.sourceId===selectedSource(p))||refs[0];p.page=ref.page;}}render();for(const body of $$('.pan"
0150.004 "e-body')){const row=body.querySelector('.selected');if(row)row.scrollIntoView({block:'nearest',inline:'nearest'});}$(("
0150.005 "'#keyList .active')?.scrollIntoView({block:'nearest'});}\r\n"
0151.001 "function moveKey(delta){const keys=visibleKeys();if(!keys.length){toast('対象キーがありません。取り込み・キー列・絞り込み"
0151.002 "を確認してください。');return;}let i=keys.indexOf(state.selected);selectKey(keys[Math.max(0,Math.min(keys.length-1,i<0?"
0151.003 "0:i+delta))]);}\r\n"
0152.001 "function judge(status){if(!state.selected||!keyIndex.has(state.selected)||!scopeKeys().includes(state.selected)){toas"
0152.002 "t('資料一覧から個別明細を選び、チェックするキーを選択してください');return;}snapshot();const key=state.selected,keys=scope"
0152.003 "Keys().filter(k=>!search||k.includes(norm(search))),i=keys.indexOf(key);invalidateCompletionForKeys([key]);state.decisi"
0152.004 "ons[key]={...state.decisions[key],status,modifiedAt:new Date().toISOString(),memo:state.decisions[key]?.memo||'',at"
0152.005 "t:status?new Date().toISOString():'',color:defaultDecisionColor(status)};if(status)state.lastJudgedKey=key;else if(sta"
0152.006 "te.lastJudgedKey===key)state.lastJudgedKey='';const next=status?[...keys.slice(i+1),...keys.slice(0,i)].find(k=>!stat"
0152.007 "usOf(k)):key;selectKey(next||key);autoSave();if(status&&!next)toast('この資料の未確認は0件です。保留などを確認後、左の「"
0152.008 "完了を記録」を押してください。');}\r\n"
0153.001 "function editMemo(){const key=state.selected;if(!key){toast('キーを選択してください');return;}const input=el('textarea'"
0153.002 "');input.value=state.decisions[key]?.memo||'';input.placeholder='照合結果・確認事項';openDialog(key+' のメモ',input,[but"
0153.003 "ton('取消',closeDialog),button('保存',()=>{snapshot();invalidateCompletionForKeys([key]);state.decisions[key]={status"
0153.004 ":'',at:'',...state.decisions[key],modifiedAt:new Date().toISOString(),memo:input.value};closeDialog();changed();},'pr"
0153.005 "imary')]);input.focus();}\r\n"
0154.001 "function renderSidebar(){const keys=scopeKeys(),checked=checkedCount(keys),hold=keys.filter(k=>statusOf(k)=== 'hold')."
0154.002 "length,pending=keys.filter(k=>!statusOf(k)).length;$('#stats').replaceChildren(...[[checked,'チェック済み'],[hold,'保"
0154.003 "留'],[pending,'未確認']].map(([n,label])=>{const d=el('div','stat');d.append(el('strong','',n),el('span','',label));r"
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0154.004 "return d;}}));$('#progress').style.width=(keys.length?checked/keys.length*100:0)+'%';renderSources();renderCheckColors("
0154.005 ");const visible=visibleKeys();$('#keyCount').textContent=`② キー ${visible.length} / ${keys.length}`;const list=$('#"#
0154.006 "keyList');list.replaceChildren();if(!visible.length)list.append(el('p','muted',allKeys.length?'条件に合うキーはありません。検索・未確認の絞り込みを解除できます。':'表のキー列を確認するか、PDFを取り込んでください。'));const populated=state.panes"
0154.007 ".filter(p=>p.sources.length);for(const k of visible){const b=button('',()=>selectKey(k),'key'+(state.selected===k?' active':'')),s=statusOf(k),mark=el('span','',STATUS[s].mark);mark.style.color=STATUS[s].color;b.title=STATUS[s].label;"
0154.008 "b.append(mark,el('span','name',k));const dots=el('span','dots');for(const p of populated){const exists=keyIndex.get(k"
0154.011 ").has(p.id),d=el('span','dot'+(exists?' yes':''));d.title=p.name+' : '+ (exists?'あり':p.type==='image'? '目視確認': 'なし'"
0154.012 "'');dots.append(d);}b.append(dots);list.append(b);}$('#currentKey').textContent=state.selected|| '左の資料一覧から作業す"
0154.013 "る資料を選択';$$('.judge,#memo').forEach(b=>b.disabled=!state.selected||!keys.includes(state.selected));$('#undo').dis"
0154.014 "abled=!history.length;}\r\n"
0155.001 "function render(){rebuildIndex();$('#keyRuleInfo').textContent=state.keyRule==='table'? 'PDF独自の番号は追加しません':'"
0155.002 "現在のPDF抽出形式 : '+state.regex;renderSidebar();renderGrid();}\r\n"
0156.001 "function renderGrid(){const grid=$('#grid');grid.dataset.layout=state.layout;grid.replaceChildren();const count=['1r'"
0156.002 "', 'tb'].includes(state.layout)?2:state.layout==='four'?4:3;for(const p of state.panes.slice(0,count))grid.append(rende"
0156.003 "rPane(p));}\r\n"
0157.001 "\r\n"
0158.001 "function paneFileMenu(p){const root=el('div','pane-file-options'); const type=el('select');for(const [value,label] of"
0158.002 " [['pdf','PDF'],['table','表 CSV / TSV'],['image','画像']])type.add(new Option(label,value));type.value=p.type;type.o"
0158.003 "nchange=()=>{if(p.sources.length){type.value=p.type;toast('別種類のファイルをドロップすると差し替えできます');return;}sna"
0158.004 "pshot();p.type=type.value;changed(true);};root.append(el('label','', '資料の種類'),type);\r\n"
0159.001 " const files=el('div','guide-buttons');files.append(button('ファイル選択',()=>chooseFiles(p,false)),button('追加',()=>)"
0159.002 "chooseFiles(p,true));if(p.type==='table')files.append(button('表を貼り付け',()=>pasteTable(p)));else files.append(bu"
0159.003 "ton('原本を再接続',()=>chooseFiles(p,true,true));files.append(button('作業一覧の基準にする',()=>setReviewPane(p.id)),bu"
0159.004 "tton('この枠を上書き保存',()=>nativeSave(p.id)));root.append(files);\r\n"
0160.001 "return root;}\r\n"
0161.001 "function inkOpacity(mark){return Number.isFinite(mark.opacity)?Math.max(0,Math.min(1,mark.opacity)):1;}\r\n"
0162.001 "function transparencyControl(p,key){const field=el('label','pdf-tool-setting','透明 %'),input=el('input');input.type="
0162.002 "'number';input.min=0;input.max=100;input.step=5;input.value=p[key]??0;input.title='透明度 : 0%=不透明、100%=透明';inpu"
0162.003 "t.setAttribute('aria-label','透明度 %');input.onChange=()=>{const n=Number(input.value);if(!Number.isFinite(n)||n<0||"
0162.004 "n>100){input.value=p[key]??0;return;}p[key]=n;autoSave();};field.append(input);return field;}\r\n"
0163.001 "function paneInkProperties(p){ const settings=el('div','pane-ink-properties');\r\n"
0164.001 " const makeNumber=(label,property,value,min,max,step)=>{const lab=el('label','pdf-tool-setting',label),input=el('inp"
0164.002 "ut');input.type='number';input.value=p[property]??value;input.min=min;input.max=max;input.step=step;input.setAttribu"
```

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0164.003 "e('aria-label',label);input.onChange=(()=>{const n=Number(input.value);if(!Number.isFinite(n)||n<min||n>max){input.val
0164.004 "ue=p[property]?value;return;}p[property]=n;autoSave();});lab.append(input);settings.append(lab);});\r\n"
0165.001 " settings.append(transparencyControl(p,'pdfTransparency'));makeNumber('文字 pt','pdfTextSize',12,1,300,1);makeNumber("
0165.002 "'線幅 pt','pdfPenWidth',1.5,.25,50,.25);makeNumber('消しゴム幅 pt','pdfEraserSize',14,2,100,1);\r\n"
0166.001 " const lab=el('label','pdf-tool-setting','赤入れ色'),color=el('input');color.type='color';color.value=p.pdfInk||'#d52"
0166.002 "d38';color.oninput=(()=>p.pdfInk=color.value;color.onChange=(()=>autoSave());lab.append(color);settings.append(lab);\r\n"
0167.001 " settings.append(button('選択注釈を編集',()=>{const page=currentEntry(p)?.g,mark=page&&pdfMarks(page).find(m=>m.id===s"
0167.002 "electedPdfMark?.id);if(mark)editPdfMark(p,page,mark);else toast('ハンドで注釈を選んでください');}));return settings;}\r"
0167.003 "\n"
0168.001 "function imageInkProperties(p){const root=el('div','pane-ink-properties');root.append(transparencyControl(p,'imageTra"
0168.002 "nsparency'));for(const [label,key,fallback,min,max] of [['文字 px','imageTextSize',24,1,500],['線幅 px','imagePenWidt"
0168.003 "h',3,1,100]]){const field=el('label','pdf-tool-setting',label),input=el('input');input.type='number';input.min=min;in"
0168.004 "put.max=max;input.value=p[key]||fallback;input.setAttribute('aria-label',label);input.onChange=(()=>{const n=Number(in"
0168.005 "put.value);if(!Number.isFinite(n)||n<min||n>max){input.value=p[key]||fallback;return;}p[key]=n;autoSave();});field.app"
0168.006 "end(input);root.append(field);}const field=el('label','pdf-tool-setting','色'),color=el('input');color.type='color';c"
0168.007 "olor.value=p.imageInk||'#d52d38';color.onChange=(()=>{p.imageInk=color.value;autoSave();});field.append(color);root.app"
0168.008 "end(field);return root;}\r\n"
0169.001 "function setPaneZoom(p,value){const zoom=Number(value);if(!Number.isFinite(zoom)||zoom<.25||zoom>3)return;p.zoom=zoom"
0169.002 ";autoSave();renderGrid();}\r\n"
0170.001 "function paneZoomBar(p){const bar=el('div','pane-zoom'),minus=button('-',()=>setPaneZoom(p,Math.max(.25,(p.zoom||1)-."
0170.002 "1))),plus=button('+',()=>setPaneZoom(p,Math.min(3,(p.zoom||1)+.1)));minus.title='縮小';plus.title='拡大';const slider"
0170.003 "=el('input');slider.type='range';slider.min=25;slider.max=300;slider.step=5;slider.value=Math.round((p.zoom||1)*100);"
0170.004 "slider.setAttribute('aria-label',p.name+' の表示倍率');slider.onChange=(()=>setPaneZoom(p,Number(slider.value)/100);con"
0170.005 "st value=el('input');value.type='number';value.min=25;value.max=300;value.step=5;value.value=Math.round((p.zoom||1)*1"
0170.006 "00);value.setAttribute('aria-label',p.name+' の表示倍率パーセント');value.onChange=(()=>{const n=Number(value.value);if("
0170.007 "n<25||n>300||!Number.isFinite(n)){value.value=Math.round((p.zoom||1)*100);return;}setPaneZoom(p,n/100);});bar.append(m"
0170.008 "inus,slider,plus,value,el('span','','%'));return bar;}\r\n"
0171.001 "\r\n"
0172.001 "function renderPane(p){\r\n"
0173.001 " const section=el('section','pane'+(activePane===p.id?' focus':''));section.dataset.pane=p.id;section.onpointerdown=("
0173.002 ")=>{if(activePane!==p.id){activePane=p.id;}$('.pane').forEach(e=>e.classList.toggle('focus',e.dataset.pane===p.id));"
0173.003 "};\r\n"
0174.001 " const head=el('div','pane-head');head.draggable=true;head.ondragstart=e=>{if(e.target.closest('input,select,button,d"
0174.002 "etails')){e.preventDefault();return;}e.dataTransfer.setData('application/x-review-pane',p.id);};head.append(el('span'"
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0174.003    ", 'grip', '\u283f')));\r\n"
0175.001    " const name=el('input');name.value=p.name;name.setAttribute('aria-label', 'ペイン名');name.onChange={()=>{snapshot();p."
0175.002    "name=name.value||'資料';changed();}};head.append(name);\r\n"
0176.001    " if(reviewPane()?.id===p.id){const badge=el('span', 'review-badg', '個別');badge.title='左の作業一覧の基準';head.append("
0176.002    "badge);}\r\n"
0177.001    " const print=button('個別印刷', ()=>printPane(p.id), 'pane-print');print.title='この枠の表示中ファイルを全ページ印刷 (表は"
0177.002    "この枠の対象資料)';print.disabled=!p.sources.length;head.append(print, button('上書き保存', ()=>nativeSave(p.id), 'pane-n"
0177.003    "ative-save')));\r\n"
0178.001    " const menu=el('details', 'pane-file-menu');menu.append(el('summary', '', '資料'), paneFileMenu(p));head.append(menu);sec"
0178.002    "tion.append(head);\r\n"
0179.001    " const toolbar=el('div', 'pane-toolbar');if(p.sources.length){if(p.type==='table')tableToolbar(p, toolbar);else mediaTo"
0179.002    "olbar(p, toolbar);section.append(toolbar);\r\n"
0180.001    " const body=el('div', 'pane-body');if(!p.sources.length)body.append(emptyPane(p));else if(p.type==='table')body.append"
0180.002    "(renderTable(p));else if(p.type==='pdf')renderPDF(p, body);else renderImage(p, body);section.append(body, paneZoomBar(p)"
0180.003    ");\r\n"
0181.001    " section.ondragover=e=>{e.preventDefault();section.classList.add('drop')};section.ondragleave=e=>{if(!section.contai"
0181.002    "ns(e.relatedTarget))section.classList.remove('drop')};section.ondrop=e=>{e.preventDefault();section.classList.remove"
0181.003    "('drop');const other=e.dataTransfer.getData('application/x-review-pane');if(other){const a=state.panes.findIndex(x=>x"
0181.004    ".id===p.id), b=state.panes.findIndex(x=>x.id===other);if(a!==b&&b>=0){snapshot();[state.panes[a], state.panes[b]]=[stat"
0181.005    "e.panes[b], state.panes[a]];changed();}return;}nativeDrop(e, p);};body.onpaste=e=>{if(p.type==='table'&&!e.target.close"
0181.006    "st('input, textarea')){e.preventDefault();importTableText(p, e.clipboardData.getData('text/plain'), false);}};return sec"
0181.007    "tion;\r\n"
0182.001    "}\r\n"
0183.001    "function emptyPane(p){const d=el('div', 'empty');d.append(el('div', 'large', p.type==='table'?'■':p.type==='pdf'?'■':'■'"
0183.002    ")), el('b', '', p.type==='table'? 'CSV / TSV をここへ': p.type==='pdf'? '個別PDFをここへ': '画像をここへ'), el('p', '', `複数ファイ"
0183.003    "ルをまとめてドロップ\\n通常は差し替え・Shiftを押しながら追加\\n${p.type==='table'? 'コピーした表の貼り付けにも対応': '保存する"
0183.004    "とこの元ファイルに書き戻します'}), button('ファイルを選択', ()=>chooseFiles(p, false)));return d);\r\n"
0184.001    "function tableToolbar(p, t){const select=el('select');select.setAttribute('aria-label', 'キー列');p.columns.forEach((c, "
0184.002    "i)=>select.add(new Option(`${i+1}: ${c} | '(空欄)')`, i));select.value=p.keyCol;select.onChange={()=>{snapshot();p.keyCo"
0184.003    "l=Number(select.value);state.selected='';changed(true);if(scopeKeys().length)selectKey(scopeKeys()[0]);};t.append(el("
0184.004    "'span', '', 'キー列'), select, el('span', 'page-info', `${p.rows.length}行 / ${p.sources.length}出典')));\r\n"
0185.001    "function renderTable(p){const wrap=el('div', 'table-wrap'), table=el('table'), thead=el('thead'), hr=el('tr');['判定', ..."
0185.002    "p.columns, '出典', 'メモ'].forEach(c=>hr.append(el('th', '', c)));thead.append(hr);table.append(thead);const tbody=el('tb"
0185.003    "ody'), scope=new Set(scopeKeys());for(const r of p.rows){const key=norm(r.cells[p.keyCol]);if(!selectedSource(p)&&!sou"
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0185.004 "rceEnabled(p,r.sourceId))continue;if(state.sourceFilter&&!scope.has(key))continue;if(selectedSource(p)&&r.sourceId!=="
0185.005 "selectedSource(p))continue;const tr=el('tr',state.selected===key?'selected':'');tr.dataset.status=statusOf(key);const"
0185.006 " fill=decisionFill(key);if(fill)tr.style.backgroundColor=fill;tr.onclick=()=>selectKey(key);tr.append(el('td','',STAT"
0185.007 "US[statusOf(key)].mark));r.cells.forEach(c=>tr.append(el('td','',c)));tr.append(el('td','',p.sources.find(s=>s.id===r"
0185.008 ".sourceId)?.name||''),el('td','',state.decisions[key]?.memo||''));tbody.append(tr);table.append(tbody);wrap.append(t"
0185.009 "able);wrap.style.zoom=p.zoom||1;return wrap;}\r\n"
0186.001 "function mediaToolbar(p,t){const entries=pageEntries(p),cur=currentEntry(p),position=entries.findIndex(e=>e.i===cur?"
0186.002 "i);t.append(button('< 前頁',()=>turnPage(p,-1)),el('span','page-info',`${position+1} / ${entries.length}頁`),button("
0186.003 "次頁 >',()=>turnPage(p,1)));if(p.type==='pdf'){t.append(button(p.mode==='original'? 'テキスト表示': '原本表示',()=>{p.mod"
0186.004 "e=p.mode==='original'? 'text': 'original';renderGrid();});pdfToolBar(p,t);}else{for(const [tool,label] of [['pen','ぺ"
0186.005 "ン'],['rect','枠'],['text','文字']])t.append(button(label,()=>{p.tool=tool;renderGrid();},p.tool===tool?'toolbar-sele"
0186.006 "cted':''));t.append(imageInkProperties(p));t.append(button('朱書きを戻す',()=>{const g=currentEntry(p)?.g;if(g&&state."
0186.007 "annotations[g.id]?.drawings?.length){snapshot();state.annotations[g.id].drawings.pop();invalidateCompletionForPage(g."
0186.008 "id);changed();})),button('PNG保存',()=>exportPNG(p)));}\r\n"
0187.001 "function turnPage(p,delta){selectedPdfMark=null;const entries=pageEntries(p);if(!entries.length)return;const pos=entr"
0187.002 "ies.findIndex(e=>e.i===currentEntry(p)?.i);p.page=entries[Math.max(0,Math.min(entries.length-1,pos+delta)).i];selecte"
0187.003 "dLines=[];lineAnchor=null;renderGrid();}\r\n"
0188.001 "function annotationFor(g,li){return state.annotations[g.id]?.lines?.[li]||{};}\r\n"
0189.001 "function lineDecision(l){const keys=l.keys||[],judged=keys.filter(k=>statusOf(k)),s=['ng','hold','manual','ok','na']."
0189.002 "find(s=>judged.some(k=>statusOf(k)===s))||'',colored=judged.find(k=>statusOf(k)===s);return {status:s,color:colored?"
0189.003 "ecisionFill(colored):'',marks:[...new Set(judged.map(k=>STATUS[statusOf(k)].mark))].join(''),memo:keys.map(k=>state.d"
0189.004 "ecisions[k]?.memo?`${keys.length>1?k+': ':''}${state.decisions[k].memo}`:''}).filter(Boolean).join(' / ')};}\r\n"
0190.001 "function pdfPaper(p,g,printing=false){\r\n"
0191.001 " const zoom=printing?Math.min(1,920/g.width,580/g.height):p.zoom,paper=el('div','pdf-page');paper.style.width=g.width"
0191.002 "*zoom+'px';paper.style.height=g.height*zoom+'px';\r\n"
0192.001 " g.lines.forEach((l,i)>=>{const a=annotationFor(g,i),d=lineDecision(l),line=el('div','pdf-line'+(a.strike?' struck':'"'
0192.002 "))+(!printing&&(selectedLines.some(s=>s.pageId===g.id&&s.line===i)||l.keys||[]).includes(state.selected))?' selected'"
0192.003 ":''));line.dataset.status=d.status;line.dataset.line=i;line.style.left=l.x*100+'%';line.style.top=l.y*100+'%';line.st"
0192.004 "yle.width=Math.max(l.w,.03)*100+'%';line.style.fontSize=l.size*zoom+'px';line.style.height=l.size*zoom*1.15+'px';if(d"
0192.005 ".color)line.style.backgroundColor=d.color;\r\n"
0193.001 " const content=el('span','content');content.style.display='block';content.style.height='1.15em';if(l.parts?.length){"
0193.002 "for(const part of l.parts){const span=el('span','',part.text);span.style.position='absolute';span.style.left=(part.x-"
0193.003 "l.x)*g.width*zoom+'px';span.style.fontSize=part.size*zoom+'px';content.append(span);}else content.textContent=l.text"
0193.004 " ";line.append(el('span','mark',d.marks),content);\r\n"}
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0194.001 "  if(a.highlight){const ink=el('span','manual-ink');ink.style.background=a.highlight;ink.style.color=a.highlight;line"
0194.002 ".prepend(ink);}\r\n"
0195.001 "  if(a.strike)drawStrike(line,zoom,printing);\r\n"
0196.001 "  if(a.correction){const correction=el('span','correction',a.correction);correction.style.fontSize=printing?'6pt':8*z"
0196.002 "oom+'px';correction.style.top=l.size*1.15*zoom+'px';line.append(correction);}\r\n"
0197.001 "  if(d.memo)line.append(el('span','line-memo',d.memo));line.title=(l.keys||[]).join(', ')+ ' / 行 '+(i+1);\r\n"
0198.001 "  if(!printing)line.onclick=e=>{if(e.target.closest('input,textarea')||paper.dataset.panning==='true')return;selected"
0198.002 "PdfMark=null;activePane=p.id;if(e.shiftKey&&lineAnchor?.pageId===g.id){selectedLines=[];for(let j=Math.min(lineAnchor"
0198.003 ".line,i);j<=Math.max(lineAnchor.line,i);j++)selectedLines.push({paneId:p.id,pageId:g.id,line:j});}else{selectedLines="
0198.004 "[{paneId:p.id,pageId:g.id,line:i}];lineAnchor={pageId:g.id,line:i};if(l.keys?.length)state.selected=l.keys[0];}render"
0198.005 "Sidebar();renderGrid();};paper.append(line);\r\n"
0199.001 " });pdfAnnotationLayer(p,g,paper,zoom,printing);return paper;\r\n"
0200.001 "}}\r\n"
0201.001 "function renderPDF(p,body){const entry=currentEntry(p);if(!entry){body.append(el('div','warn','表示できるページがありま"
0201.002 "せん'));return;}const g=entry.g,s=p.sources.find(s=>s.id===g.sourceId);body.append(el('div','paper-caption','${s?.nam"
0201.003 "e||''}' / 元 ${g.originalPage}頁 / 連結 ${entry.i+1}頁`));if(g.warning)body.append(el('div','warn',g.warning));if(!g.va"
0201.004 "lid||p.mode==='original'){const raw=rawFiles.get(g.sourceId);if(raw){const iframe=el('iframe','original');iframe.titl"
0201.005 "e='原本PDF';iframe.setAttribute('sandbox','');iframe.src=raw.url+'#page='+g.originalPage;body.append(iframe,el('div',"
0201.006 "'muted','原本表示はブラウザのPDF機能を使用します。表示されない場合は元PDFを別途開いて手動照合してください。原本上の判定・赤入"
0201.007 "れは描画されません。'))};else body.append(el('div','page-missing','原本PDFが接続されていません。「原本を再接続」で同じファ"
0201.008 "イルを選択してください。抽出済みテキストはテキスト表示で編集できます。'));return;}body.append(pdfPaper(p,g));}\r\n"
0202.001 "function getLineTargets(p){let targets=selectedLines.filter(s=>s.paneId===p.id);if(!targets.length){const g=currentEn"
0202.002 "try(p)?.g;if(g)targets=g.lines.map((l,i)=>({l,i})).filter(({l})=>l.keys?.includes(state.selected)).map(({i})=>({paneId"
0202.003 "d:p.id,pageId:g.id,line:i}));}return targets;}\r\n"
0203.001 "function annotate(kind,p=paneById(activePane)){if(kind==='strike'){setPdfTool(p,'strike');return;}if(kind==='delete')"
0203.002 "{setPdfTool(p,'eraser');return;}if(!p||p.type!=='pdf'){toast('PDFの行を選んでください');return;}const targets=getLineTa"
0203.003 "rgets(p);if(!targets.length){toast('ハイライトするPDFの行をクリックしてください');return;}snapshot();for(const target of"
0203.004 " targets){setLineAnnotation(p,target,{highlight:checkColor()});invalidateCompletionForPage(target.pageId);}changed();"
0203.005 "}}\r\n"
0204.001 "function setLineAnnotation(p,t,values){const g=p.pages.find(g=>g.id===t.pageId),l=g.lines[t.line];state.annotations[g"
0204.002 ".id]?={lines:{}};state.annotations[g.id].lines?={};state.annotations[g.id].lines[t.line]={...annotationFor(g,t.line"
0204.003 " ),...values,page:g.originalPage,line:t.line+1,rect:{x:l.x,y:l.y,w:l.w,h:l.size/g.height}};}\r\n"
0205.001 "function renderImage(p,body){const entry=currentEntry(p);if(!entry)return;const g=entry.g,s=p.sources.find(s=>s.id===g"
0205.002 ".sourceId);body.append(el('div','paper-caption','${s?.name||''}' / ${entry.i+1}頁・朱書きは相対座標で保存`));const img="
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0205.003 "imageCache.get(g.sourceId);if(!img){body.append(el('div','page-missing','画像本体が接続されていません。「原本を再接続」で"
0205.004 "同じ画像を選ぶと保存済みの朱書きが重なります。'));return;}const canvas=el('canvas','image-canvas');canvas.width=g.width;c"
0205.005 "anvas.height=g.height;canvas.style.width=g.width*p.zoom+'px';canvas.style.height=g.height*p.zoom+'px';body.append(can"
0205.006 "vas);drawCanvas(canvas,img,state.annotations[g.id]?.drawings||[]);let drawing=null;const point=e=>{const r=canvas.get"
0205.007 "BoundingClientRect();return {x:Math.max(0,Math.min(1,(e.clientX-r.left)/r.width)),y:Math.max(0,Math.min(1,(e.clientY-"
0205.008 "r.top)/r.height))}};canvas.onpointerdown=e=>{if(e.button!==0)return;canvas.setPointerCapture(e.pointerId);const pt=p"
0205.009 "oint(e);if(p.tool==='text'){const input=el('textarea');input.placeholder='赤字で書き込む文字';openDialog('画像に朱書き'"
0205.010 "',input,[button('取消',closeDialog),button('確定',()=>{if(input.value){snapshot();state.annotations[g.id]?={drawings:"
0205.011 "[]};state.annotations[g.id].drawings?=[];state.annotations[g.id].drawings.push({type:'text',point:pt,text:input.valu"
0205.012 "e,opacity:1-(p.imageTransparency??0)/100,color:p.imageInk||'#d52d38',size:(p.imageTextSize||24)/g.width});invalidateC"
0205.013 "ompletionForPage(g.id);autoSave();}closeDialog();renderGrid();},'primary')]);input.focus();return;}drawing={type:p.to"
0205.014 "ol,points:[pt],opacity:1-(p.imageTransparency??0)/100,color:p.imageInk||'#d52d38',width:(p.imagePenWidth||3)/g.width}"
0205.015 "};canvas.onpointermove=e=>{if(!drawing)return;drawing.points.push(point(e));drawCanvas(canvas,img,[...(state.annotat"
0205.016 "ions[g.id]?.drawings||[]),drawing]);};canvas.onpointerup=e=>{if(!drawing)return;drawing.points.push(point(e));snapsho"
0205.017 "t();state.annotations[g.id]?={drawings:[]};state.annotations[g.id].drawings?=[];state.annotations[g.id].drawings.pu"
0205.018 "sh(drawing);invalidateCompletionForPage(g.id);drawing=null;changed();};canvas.onpointercancel=()=>{drawing=null;drawC"
0205.019 "anvas(canvas,img,state.annotations[g.id]?.drawings||[]);};}\r\n"
0206.001 "function drawCanvas(canvas,img,drawings){const c=canvas.getContext('2d'),w=canvas.width,h=canvas.height;c.globalAlpha"
0206.002 "=1;c.clearRect(0,0,w,h);c.drawImage(img,0,0,w,h);for(const d of drawings){c.globalAlpha=inkOpacity(d);c.strokeStyle=d"
0206.003 ".color;c.fillStyle=d.color;c.lineWidth=(d.width||.003)*w;c.lineCap='round';if(d.type==='text'){c.font=`${(d.size||.02"
0206.004 "5)*w}px sans-serif`;d.text.split('\n').forEach((line,i)=>c.fillText(line,d.point.x*w,d.point.y*h+i*(d.size||.025)*w*"
0206.005 "1.3));}else if(d.type==='rect'){const a=d.points[0],b=d.points.at(-1);c.strokeRect(a.x*w,a.y*h,(b.x-a.x)*w,(b.y-a.y)*"
0206.006 "h);}else{c.beginPath();d.points.forEach((pt,i)=>i?c.lineTo(pt.x*w,pt.y*h):c.moveTo(pt.x*w,pt.y*h));c.stroke();}c.glo"
0206.007 "balAlpha=1;}\r\n"
0207.001 "function download(blob,name){const url=URL.createObjectURL(blob),a=el('a');a.href=url;a.download=name;document.body.a"
0207.002 "ppend(a);a.click();a.remove();setTimeout(()=>URL.revokeObjectURL(url),30000);}\r\n"
0208.001 "function safeName(s){return String(s).replace(/[\\\/:*?\"<>|]/g,'_').slice(0,120);}\r\n"
0209.001 "function exportPNG(p){const g=currentEntry(p)?.g,img=g&&imageCache.get(g.sourceId);if(!img){toast('原本画像を再接続して"
0209.002 "ください');return;}const canvas=el('canvas');canvas.width=g.width;canvas.height=g.height;drawCanvas(canvas,img,state."
0209.003 "annotations[g.id]?.drawings||[]);canvas.toBlob(b=>{if(b)download(b,safeName(p.sources.find(s=>s.id===g.sourceId)?.nam"
0209.004 "e||'画像')+'_朱書き.png');},'image/png');}\r\n"
0210.001 "function chooseFiles(p,append=false,relink=false){const input=el('input');input.type='file';input.multiple=relink||p."
0210.002 "id===reviewPane()?.id||state.panes.indexOf(p)!==1;input.accept=relink?(p.type==='pdf'?'.pdf':'image/*'):".csv,.tsv,.t"
0210.003 "xt,.pdf,image/png,image/jpeg,image/webp,image/bmp,image/gif';input.onChange=()=>importFiles(p,Array.from(input.files))"
```

```
0210.004 ",append,relink);input.click();}\r\n"
0211.001 "async function decodeText(file){const bytes=await file.arrayBuffer();try{return new TextDecoder('utf-8',{fatal:true})"
0211.002 ".decode(bytes);}catch{return new TextDecoder('shift_jis',{fatal:true}).decode(bytes);}}\r\n"
0212.001 "function parseDelimited(text){text=text.replace(/\uFEFF/, '');const first=text.split(/\r?\n/)[0],delimiter=(first."
0212.002 "match(/\t/g)||[]).length>(first.match(/,/g)||[]).length?'\\t':',';let rows=[],row=[],cell='',quoted=false;for(let i="
0212.003 "0;i<text.length;i++){const ch=text[i];if(quoted){if(ch==='\"'&&text[i+1]=== '\"'){cell+='\"';i++;}else if(ch==='\"')qu"
0212.004 "oted=false;else cell+=ch;}else if(ch==='\"'&&cell==='')quoted=true;else if(ch===delimiter){row.push(cell);cell='';}el"
0212.005 "se if(ch==='\\n' || ch==='\\r'){if(ch==='\\r'&&text[i+1]=== '\\n')i++;row.push(cell);if(row.some(c=>c!==''))rows.push(ro"
0212.006 "w);row=[];cell='';}else cell+=ch;}if(quoted)throw Error('引用符が閉じていません。CSV/TSVを確認してください。');row.push(c"
0212.007 "ell);if(row.some(c=>c!==''))rows.push(row);if(!rows.length)throw Error('表が空です');const columns=rows.shift();if(row"
0212.008 "s.some(r=>r.length!==columns.length))throw Error('行ごとの列数が一致しません。区切り文字と引用符を確認してください。');retu"
0212.009 "rn {columns,rows};}\r\n"
0213.001 "function mergeTable(p,parsed,sourceId){if(!p.columns.length){p.columns=parsed.columns;p.keyCol=0;}else if(JSON.string"
0213.002 "ify(p.columns)!==JSON.stringify(parsed.columns))throw Error('列見出しまたは列順が既存の表と異なります。同種の表だけを追加"
0213.003 "してください。');p.rows.push(...parsed.rows.map(cells=>({cells,sourceId})));}\r\n"
0214.001 "function pasteTable(p){const content=el('div'),input=el('textarea'),label=el('label'),append=el('input');append.type="
0214.002 "'checkbox';label.append(append,document.createTextNode('既存の表に追加'));input.placeholder='先頭行は列見出し。Excelの範"
0214.003 "囲またはCSV/TSVを貼り付け';content.append(input,label);openDialog('表を貼り付け',content,[button('取消',closeDialog),but"
0214.004 "ton('取り込む',()=>{if(importTableText(p,input.value,append.checked))closeDialog();},'primary')]);input.focus();}\r\n"
0215.001 "function resetPaneData(p,type){p.type=type;p.sources=[];p.columns=[];p.rows=[];p.pages=[];p.images=[];p.page=0;p.keyC"
0215.002 "ol=0;p.mode='text';}\r\n"
0216.001 "function importTableText(p,text,append){try{if(append&&p.sources.length&&p.id!==reviewPane()?.id&&state.panes.indexOf"
0216.002 "(p)===1)throw Error('集約後明細は1ファイルです。差し替えで取り込んでください。');const parsed=parseDelimited(text),draft=s"
0216.003 "tructuredClone(p);if(!append)resetPaneData(draft,'table');const s={id:uid(),name:'貼り付け '+dateLabel(),size:text.le"
0216.004 "ngth};mergeTable(draft,parsed,s.id);draft.sources.push(s);snapshot();Object.assign(p,draft);state.sourceFilter=p.id=="
0216.005 "=reviewPane()?.id?(p.sources[0]?.id||''):state.sourceFilter;state.selected='';indexDirty=true;autoSave();render();if("
0216.006 "scopeKeys().length)selectKey(scopeKeys()[0]);notify('表を取り込みました。キー列を確認してください。');return true;}catch("
0216.007 "e){notify('表の取り込み失敗: '+e.message);return false;}}\r\n"
0217.001 "async function fingerprint(file){if(crypto.subtle){const hash=await crypto.subtle.digest('SHA-256',await file.arrayBu"
0217.002 "ffer());return [...new Uint8Array(hash)].map(x=>x.toString(16).padStart(2,'0')).join('');}return `${file.name}:${file}"
0217.003 ".size}:${file.lastModified}`;}\r\n"
0218.001 "async function loadImage(file){const url=URL.createObjectURL(file),img=new Image();try{await new Promise((resolve,rej"
0218.002 "ect)=>{img.onload=resolve;img.onerror=()=>reject(Error('画像を読み込めません'))};img.src=url;});return {url,img};}catch("
0218.003 "e){URL.revokeObjectURL(url);throw e;}}\r\n"
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0219.001 "async function importFiles(p,files,append=false,relink=false){if(busy){toast('取り込み中です。完了をお待ちください');ret"
0219.002 "urn;}}if(!files.length)return;busy=true;notify('資料を読み込んでいます…');const typeOf=f=>/\\.pdf$/i.test(f.name)?'pdf'"
0219.003 ":/\\.\\.(csv|tsv|txt)$/i.test(f.name)?'table':/\\.\\.(png|jpg|jpeg|webp|bmp|gif)$/i.test(f.name)?'image':'unknown';try{if(!"
0219.004 "relink&&p.id!==reviewPane()?.id&&state.panes.indexOf(p)===1&&(files.length>1||(append&&p.sources.length)))throw Error"
0219.005 "('集約後明細は1ファイルを指定してください。差し替える場合はShiftを押さずにドロップしてください。');const types=new Set(files."
0219.006 "map(typeOf));if(types.size!==1||types.has('unknown'))throw Error('PDF、表、画像は種類ごとに同じペインへ入れてください。SV"
0219.007 "G等の能動的な形式は読み込みません。');const type=typeOf(files[0]);if((append||relink)&&p.sources.length&&p.type!==type)t"
0219.008 "hrow Error('追加する資料の種類が異なります。');const draft=structuredClone(p),loaded=[],warnings=[];if(!append&&!relink)"
0219.009 "resetPaneData(draft,type);else draft.type=type;for(const file of files){const hash=await fingerprint(file);if(relink)"
0219.010 "{const source=draft.sources.find(s=>s.hash===hash);if(!source)throw Error(file.name+'：保存時と同じ原本ではありません ("
0219.011 "内容照合不一致)。');const item=type==='image'?await loadImage(file):{url:URL.createObjectURL(file)};loaded.push({id:s"
0219.012 "ource.id,file,...item});continue;}const s={id:uid(),name:file.name,size:file.size,hash,color:p.color};if(type==='tabl"
0219.013 "e')mergeTable(draft,parseDelimited(await decodeText(file)),s.id);else if(type==='pdf'){const pages=await extractPDF(n"
0219.014 "ew Uint8Array(await file.arrayBuffer()));pages.forEach((g,i)=>{g.id=uid();g.sourceId=s.id;g.originalPage=i+1;});draft"
0219.015 ".pages.push(...pages);warnings.push(...pages.map(g=>g.warning).filter(Boolean));loaded.push({id:s.id,file,url:URL.cre"
0219.016 "ateObjectURL(file)});}else{const item=await loadImage(file);draft.images.push({id:uid(),sourceId:s.id,originalPage:1,"
0219.017 "width:item.img.naturalWidth,height:item.img.naturalHeight});loaded.push({id:s.id,file,...item});}draft.sources.push(s"
0219.018 "");}snapshot();Object.assign(p,draft);loaded.forEach(item=>{const old=rawFiles.get(item.id);if(old)URL.revokeObjectURL"
0219.019 "(old.url);rawFiles.set(item.id,item);if(item.img)imageCache.set(item.id,item.img)});state.sourceFilter=p.id===review"
0219.020 "Pane()?.id?(p.sources.find(s=>s.id===state.sourceFilter)?.id||p.sources[0]?.id||''):state.sourceFilter;selectedLines="
0219.021 "[[]];inferRegex();indexDirty=true;autoSave();render();const keys=scopeKeys();if(keys.length)selectKey(keys.includes(sta"
0219.022 "te.selected)?state.selected:keys[0]);notify((relink?'原本を再接続しました。':`${files.length}ファイルを${append?'追加':'"
0219.023 "取り込み'}ました。`)+(type==='table'? 'キー列を確認してください。':'')+ (warnings.length?'\\n'+[...new Set(warnings)].join"
0219.024 "('\\n'):'')+(!keys.length?'\\nキー0件です。表のキー列を指定するか、テキスト抽出結果を確認してください。原本しか表示できないPD"
0219.025 "Fには照合用の表を追加してください。:')));}catch(e){notify('取り込み失敗: '+e.message+'\\n既存の資料は保持しています。');}f"
0219.026 "inally{busy=false;}}\\r\\n"
0220.001 "// PDF: no external parser. Keep byte offsets intact; only supported text operators are rendered.\\r\\n"
0221.001 "function binary(bytes){let s='';for(let i=0;i<bytes.length;i+=32768)s+=String.fromCharCode(...bytes.subarray(i,i+3276"
0221.002 "8));return s;}\\r\\n"
0222.001 "function utf16hex(hex){let out='';for(let i=0;i+3<hex.length;i+=4)out+=String.fromCharCode(parseInt(hex.slice(i,i+4),"
0222.002 "16));return out;}\\r\\n"
0223.001 "function cmapFrom(text){const map=new Map();for(const block of text.matchAll(/beginbfchar([\\s\\S]*?)endbfchar/g))for("
0223.002 "(const m of block[1].matchAll(/<([\\s\\S]*?)>\\s*<([\\s\\S]*?)>/gi))map.set(m[1].toUpperCase(),utf16hex(m[2]));for(const"
0223.003 "t block of text.matchAll(/beginbfrange([\\s\\S]*?)endbfrange/g))for(const m of block[1].matchAll(/<([\\s\\S]*?)>\\s*<("
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0223.004 "[\\da-f]+)>\\s*(<([\\da-f]+)>|\\[([\\s\\S]*?)\\])/gi)){const start=parseInt(m[1],16),end=parseInt(m[2],16);if(end-sta"
0223.005 "rt>65536)continue;const list=m[5]?[...m[5].matchAll(/<([\\da-f]+)>/gi)].map(x=>x[1]):null;for(let code=start;code<=en"
0223.006 "d;code++){const h=list?list[code-start]:(BigInt('0x'+m[4])+BigInt(code-start)).toString(16).padStart(m[4].length,'0')"
0223.007 ";if(h)map.set(code.toString(16).toUpperCase().padStart(m[1].length,'0'),utf16hex(h));}return map;}\\r\\n"
0224.001 "async function inflate(bytes){const stream=new Blob([bytes]).stream().pipeThrough(new DecompressionStream('deflate'))"
0224.002 ";return new Uint8Array(await new Response(stream).arrayBuffer());}\\r\\n"
0225.001 "function tokens(text){const result=[];const re=%[^\\r\\n]*|\\((?:\\\\\\\\[\\s\\S]|[^\\\\\\\\()])*)\\)|<([\\da-fA-F\\s]*)>|\\[[["
0225.002 "|\\]|\\|\\|/[\\w.+~!@#$%^&*()-_+=`{}|'";let m;while((m=re.exec(text))){const v=m[0];if(v[0]==='%'"
0225.003 ")continue;if(m[1]!==undefined)result.push({hex:m[1].replace(/\\s/g,'')});else if(v[0]==='(')result.push({literal:v.sl"
0225.004 "ice(1,-1)});else if(/^[-+]?\\d|^[-+]?\\.\\.test(v))result.push(Number(v));else result.push(v);}return result;}\\r\\n"
0226.001 "function decodePdfString(value,map){let hex=value.hex;if(value.literal!==undefined){const str=value.literal.replace("/"
0226.002 "\\[\\([0-7]{1,3}|[nrftbf()]\\|\\r?\\n)/g,(_,s)=>^[0-7]/.test(s)?String.fromCharCode(parseInt(s,8)):({n:'\\n',r:'\\r'"
0226.003 ",t:'\\t',b:'\\b',f:'\\f','(': '(' , ')': ') ', '\\\\': '\\\\'}[s]||''));hex=[...str].map(c=>c.charCodeAt(0).toString(16).pad"
0226.004 "Start(2,'0')).join('');}hex=(hex||'').toUpperCase();if(!map?.size){let out='';for(let i=0;i<hex.length;i+=2){const co"
0226.005 "de=parseInt(hex.slice(i,i+2),16);out+=code>=32&&code<=126?String.fromCharCode(code):'\ufffd';}return out;}const lengt"
0226.006 "hs=[...new Set([...map.keys()].map(k=>k.length))].sort((a,b)=>b-a);let out='';for(let i=0;i<hex.length;){const n=leng"
0226.007 "ths.find(n=>map.has(hex.slice(i,i+n)));if(n){out+=map.get(hex.slice(i,i+n));i+=n;}else{out+='\ufffd';i+=lengths.at(-1)"
0226.008 ")||2;}}return out;}\\r\\n"
0227.001 "// Embedded into the deliverable HTML; no runtime dependency on this source file.\\r\\n"
0228.001 "// Embedded into the deliverable HTML; no runtime dependency on this source file.\\r\\n"
0229.001 "function pdfLexer(text) {\\r\\n"
0230.001 " let pos=0;\\r\\n"
0231.001 " const white=c=>c!==(c==undefined&&/[\\x00\\t\\n\\f\\r ]/.test(c));\\r\\n"
0232.001 " const delimiter=c=>c===undefined||white(c)||/[()[]\\]<>%]/.test(c);\\r\\n"
0233.001 " function next(){\\r\\n"
0234.001 " while(pos<text.length){if(white(text[pos])){pos++;continue;}if(text[pos]=== '%'){while(pos<text.length&&!/[\\r\\n]/."
0234.002 "test(text[pos]))pos++;continue;}break;}\\r\\n"
0235.001 " if(pos>=text.length)return undefined;\\r\\n"
0236.001 " const c=text[pos++];\\r\\n"
0237.001 " if(c==='<'&&text[pos]=== '<'){pos++;return '<<';}\\r\\n"
0238.001 " if(c==='>'&&text[pos]=== '>'){pos++;return '>>';}\\r\\n"
0239.001 " if(c==='['||c===']')return c;\\r\\n"
0240.001 " if(c==='/' ){let s='';while(!delimiter(text[pos]))s+=text[pos++];return {name:s.replace(/#([\\da-f]{2})/gi,(_ ,v)=>St"
0240.002 "ring.fromCharCode(parseInt(v,16))});}\\r\\n"
```

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0241.001 "  if(c==='('){let s='',level=1;while(pos<text.length&&level){let ch=text[pos++];if(ch==='\\'\\'\\'){ch=text[pos++];if(ch="
0241.002 "=='\\r'){if(text[pos]=== '\\n')pos++;continue;}if(ch==='\\n')continue;if(/[0-7]/.test(ch||'')){let oct=ch;for(let j=0;"
0241.003 "j<2&&/[0-7]/.test(text[pos]||'');j++)oct+=text[pos++];s+=String.fromCharCode(parseInt(oct,8)&255);}else s+={n:'\\n',"
0241.004 "r:'\\r',t:'\\t',b:'\\b',f:'\\f'}[ch]??ch??'});else if(ch==='('){level++;s+=ch;}else if(ch===')'){if(--level)s+=ch;}e"
0241.005 "lse s+=ch;}return {hex:[...s].map(ch=>ch.charCodeAt(0).toString(16).padStart(2,'0')).join('').toUpperCase()};}\\r\\n"
0242.001 "  if(c==='<'){let h='';while(pos<text.length&&text[pos]!=='>')h+=text[pos++];pos++;h=h.replace(/\\s/g,'');if(h.length"
0242.002 "%2)h+='0';return {hex:h.toUpperCase()};}\\r\\n"
0243.001 "  let s=c;while(!delimiter(text[pos]))s+=text[pos++];if(/^([+-]?(?:\\d+\\.?\\d*|\\.\\d+)$/.test(s))return Number(s);re"
0243.002 "turn s;\\r\\n"
0244.001 " }\\r\\n"
0245.001 " return {next,get position(){return pos;},set position(n){pos=n;}};\\r\\n"
0246.001 "}\\r\\n"
0247.001 "function pdfValue(lex){\\r\\n"
0248.001 "  const t=lex.next();\\r\\n"
0249.001 "  if(t==='<<'){const result=Object.create(null);while(true){const p=lex.position,key=lex.next();if(key==='>>'||key===u"
0249.002 "ndefined)break;if(!key?.name){lex.position=p;throw Error('PDF辞書の構文が未対応です');}result[key.name]=pdfValue(lex);}"}
0249.003 "return result;}\\r\\n"
0250.001 "  if(t==='['){const arr=[];while(true){const p=lex.position,next=lex.next();if(next==='']'||next===undefined)break;lex."
0250.002 "position=p;arr.push(pdfValue(lex));}return arr;}\\r\\n"
0251.001 "  if(typeof t==='number'){const p=lex.position,g=lex.next(),r=lex.next();if(typeof g==='number'&&r==='R')return {ref:t"
0251.002 " ,gen:g};lex.position=p;}\\r\\n"
0252.001 "  return t;\\r\\n"
0253.001 "}\\r\\n"
0254.001 "const matrixMultiply=(a,b)=>[a[0]*b[0]+a[2]*b[1],a[1]*b[0]+a[3]*b[1],a[0]*b[2]+a[2]*b[3],a[1]*b[2]+a[3]*b[3],a[0]*b[4"
0254.002 " ]+a[2]*b[5]+a[4],a[1]*b[4]+a[3]*b[5]+a[5]];\\r\\n"
0255.001 "const matrixPoint=(m,x,y)=>({x:m[0]*x+m[2]*y+m[4],y:m[1]*x+m[3]*y+m[5]});\\r\\n"
0256.001 "const identityMatrix=()=>[1,0,0,1,0,0];\\r\\n"
0257.001 "async function extractPDF(bytes,capture=null){\\r\\n"
0258.001 "  const src=binary(bytes),objects=new Map(),errors=[];\\r\\n"
0259.001 "  if(!src.startsWith('%PDF-'))throw Error('PDFヘッダーがありません');\\r\\n"
0260.001 "  const failure=warning=>({width:595,height:842,lines:[],valid:false,warning});\\r\\n"
0261.001 "  if(/\\/Encrypt\\b/.test(src))return [failure('暗号化PDFは抽出できません。原本表示で手動照合してください。')];\\r\\n"
0262.001 "  const objPattern=/((\\d+)\\s+(\\d+)\\s+obj\\b/g;let match;\\r\\n"
0263.001 "  while((match=objPattern.exec(src))){\\r\\n"
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0264.001 " const id=+match[1],start=objPattern.lastIndex,lex=pdfLexer(src.slice(start));let value;\r\n"
0265.001 " try{value=pdfValue(lex);}catch(e){errors.push(`オブジェクト${id}: ${e.message}`);continue;}\r\n"
0266.001 " const after=start+lex.position,streamMarker=/^\s*stream(?:\r\n|\r|\n)/.exec(src.slice(after,after+40));\r\n"
0267.001 " let streamStart,streamEnd,next;\r\n"
0268.001 " if(streamMarker){streamStart=after+streamMarker[0].length;streamEnd=src.indexOf('endstream',streamStart);if(streamE"
0268.002 "nd<0){errors.push(`ストリーム${id}が閉じていません`);continue;}if(typeof value?.Length==='number'){const exact=streamSt"
0268.003 "art+value.Length;if(exact<=src.length&& /^\s*endstream/.test(src.slice(exact,exact+30)))streamEnd=exact;}next=src.ind"
0268.004 "exOf('endobj',streamEnd);}\r\n"
0269.001 " else next=src.indexOf('endobj',after);\r\n"
0270.001 " objects.set(id,{id,gen:+match[2]||0,value,streamStart,streamEnd});if(next>=0)objPattern.lastIndex=next+6;\r\n"
0271.001 " }\r\n"
0272.001 " const resolve=v=>{let depth=0;while(v?.ref!==undefined&&depth++<30)v=objects.get(v.ref)?.value;return v;};\r\n"
0273.001 " async function streamData(obj){\r\n"
0274.001 " if(obj.data)return obj.data;if(obj.streamStart===undefined)return new Uint8Array();\r\n"
0275.001 " let stop=obj.streamEnd;while(stop>obj.streamStart&&[0,9,10,12,13,32].includes(bytes[stop-1]))stop--;\r\n"
0276.001 " const length=resolve(obj.value.Length),exact=typeof length==='number'?bytes.subarray(obj.streamStart,obj.streamStar"
0276.002 "t+length):null;\r\n"
0277.001 " const filters=resolve(obj.value.Filter),filterList=Array.isArray(filters)?filters:filters?[filters]:[];\r\n"
0278.001 " let data=bytes.subarray(obj.streamStart,stop);\r\n"
0279.001 " for(const f of filterList){const name=resolve(f)?.name;\r\n"
0280.001 " if(name==='FlateDecode' || name==='Fl'){if(typeof DecompressionStream==='undefined')throw Error('DecompressionStream"
0280.002 "非対応ブラウザです');try{data=await inflate(data);}catch(e){if(filterList.length!==1||!exact)throw e;data=await infla"
0280.003 "te(exact);}}\r\n"
0281.001 " else if(name==='ASCIISimpleText' || name==='AHx'){let h=Array.from(data).map(c => c.charCodeAt(0)).reduce((h,c) => {h=h%256+c%256;return h},0);data=Uint8Array.from(h.match(/../g)||[],s=>parseInt(s,16));}\r\n"
0281.002 " h%2)h+='0';data=Uint8Array.from(h.match(/../g)||[],s=>parseInt(s,16));}\r\n"
0282.001 " else throw Error(`未対応の圧縮: ${name||'不明'}`);\r\n"
0283.001 " }\r\n"
0284.001 " obj.data=data;return data;\r\n"
0285.001 " }\r\n"
0286.001 " // PDF 1.5 object streams contain page trees, resources, and font dictionaries.\r\n"
0287.001 " for(const obj of [...objects.values()])if(obj.value?.Type?.name==='ObjStm'){
0288.001 " try{const text=Array.from(await streamData(obj)),first=+resolve(obj.value.First),n=+resolve(obj.value.N),header=text.sl"
0288.002 "ice(0,first).trim().split(/\s+/).map(Number);for(let i=0;i<n;i++){const id=header[i*2],offset=header[i*2+1];if(Numbe"
0288.003 "r.isFinite(id)&&Number.isFinite(offset)&&!objects.has(id))objects.set(id,{id,value:pdfValue(pdfLexer(text.slice(first"
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0288.004 "+offset)))));}}\r\n"
0289.001 " catch(e){errors.push(`オブジェクトストリーム${obj.id}: ${e.message}`);}\r\n"
0290.001 " }\r\n"
0291.001 " const ordered=[];const seen=new Set();\r\n"
0292.001 " function walk(ref,inherited={}){const obj=resolve(ref);if(!obj||typeof obj!=='object')return;const id=ref?.ref;if(id"
0292.002 "&&seen.has(id))return;if(id)seen.add(id);const attrs={...inherited};for(const key of ['MediaBox','CropBox','Resources"
0292.003 "','Rotate'])if(obj[key]!==undefined)attrs[key]=obj[key];if(obj.Type?.name==='Page'){ordered.push({obj,...attrs});retu"
0292.004 "rn;}const kids=resolve(obj.Kids);if(Array.isArray(kids))kids.forEach(k=>walk(k,attrs));}\r\n"
0293.001 " const catalog=[...objects.values()].find(o=>o.value?.Type?.name==='Catalog');\r\n"
0294.001 " if(catalog)walk(catalog.value.Pages);\r\n"
0295.001 " if(!ordered.length){for(const o of objects.values())if(o.value?.Type?.name==='Page'){const parents=[];let p=o.value;"
0295.002 "const seenParents=new Set();while(p?.Parent&&!seenParents.has(p.Parent.ref)){seenParents.add(p.Parent.ref);p=resolve("
0295.003 "p.Parent);if(p)parents.unshift(p);}const attrs={};for(const parent of [...parents,o.value])for(const k of ['MediaBox'"
0295.004 "','CropBox','Resources','Rotate'])if(parent[k]!==undefined)attrs[k]=parent[k];ordered.push({obj:o.value,...attrs});}"
0295.005 "\r\n"
0296.001 " if(capture)Object.assign(capture,{objects,resolve,ordered,streamData});\r\n"
0297.001 " const fontCache=new Map();\r\n"
0298.001 " async function getFont(ref){\r\n"
0299.001 " const dict=resolve(ref)||{},id=ref?.ref??dict;if(fontCache.has(id))return fontCache.get(id);\r\n"
0300.001 " let cmap=new Map(),warning='';\r\n"
0301.001 " if(dict.ToUnicode?.ref){try{cmap=cmapFrom(binary(await streamData(objects.get(dict.ToUnicode.ref))));}catch(e){warn"
0301.002 "ing='ToUnicodeを展開できません: '+e.message;}}\r\n"
0302.001 " const descendant=resolve(resolve(dict.DescendantFonts)?.[0])||dict,widths=new Map();\r\n"
0303.001 " if(dict.Subtype?.name==='Type0'){const w=resolve(descendant.W)||[];for(let i=0;i<w.length;){const start=+w[i++],nex"
0303.002 "t=resolve(w[i++]);if(Array.isArray(next))next.forEach((n,j)=>widths.set(start+j,+n));else{const end=+next,width=+w[i+"
0303.003 "+];if(end-start<65536)for(let code=start;code<=end;code++)widths.set(code,width);}}}\r\n"
0304.001 " else{const w=resolve(dict.Widths)||[],first=+resolve(dict.FirstChar)||0;if(Array.isArray(w))w.forEach((n,i)=>widths"
0304.002 "set(first+i,+resolve(n)));}\r\n"
0305.001 " const descriptor=resolve(descendant.FontDescriptor)||{},defaultWidth=+resolve(descendant.DW)||+resolve(descriptor.M"
0305.002 "issingWidth)||dict.Subtype?.name==='Type0'?1000:550);\r\n"
0306.001 " const font={cmap,widths,defaultWidth,twoByte:dict.Subtype?.name==='Type0',warning,vertical:resolve(dict.Encoding)?."
0306.002 "name?.endsWith('-V')||false};fontCache.set(id,font);return font;\r\n"
0307.001 " }\r\n"
0308.001 " async function fontsFor(resources){const dict=resolve(resolve(resources)?.Font)||{},fonts=new Map();for(const [name,"
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0308.002 "ref] of Object.entries(dict))fonts.set(name,await getFont(ref));return fonts;}\r\n"
0309.001 " function glyphs(value,font){const h=value.hex||'',map=font?.cmap,lengths=map?.size?[...new Set([...map.keys()]).map(k"
0309.002 "=>k.length)].sort((a,b)=>b-a):[font?.twoByte?4:2],result=[];for(let i=0;i<h.length;){const n=map?.size?lengths.find("
0309.003 "n=>map.has(h.slice(i,i+n)):lengths[0],length=n||lengths.at(-1),code=parseInt(h.slice(i,i+length),16);const text=map?"
0309.004 ".size?(n?map.get(h.slice(i,i+n)):'\ufffd'):(code>=32&&code<=126?String.fromCharCode(code):code===9?' ':'\ufffd');resu"
0309.005 "lt.push({text,code,width:font?.widths.get(code)?font?.defaultWidth?550});i+=length;}return result;}\r\n"
0310.001 " const pages=[];\r\n"
0311.001 " for(const page of ordered){\r\n"
0312.001 "   const box=resolve(page.MediaBox),validBox=Array.isArray(box)&&box.length===4&&box.every(Number.isFinite),[x0,y0,x1,"
0312.002 "y1]=validBox?box:[0,0,595,842],width=x1-x0,height=y1-y0;\r\n"
0313.001 "   const fragments=[],warnings=[],resources=resolve(page.Resources)||{};let unsupported=false,negative=0,totalPosition"
0313.002 "=0;\r\n"
0314.001 "   if(!validBox||width<=0||height<=0)warnings.push('MediaBoxが不明です');\r\n"
0315.001 "   if((+resolve(page.Rotate)||0)%360!==(0)){unsupported=true;warnings.push('ページ回転は未対応です');}\r\n"
0316.001 "   const refs=Array.isArray(resolve(page.obj.Contents))?resolve(page.obj.Contents):page.obj.Contents?[page.obj.Content"
0316.002 "s]:[];\r\n"
0317.001 "   let content='';for(const ref of refs){try{const obj=objects.get(ref?.ref);if(!obj)throw Error('Contents参照先があり"
0317.002 "ません');content+='\n'+binary(await streamData(obj));}catch(e){warnings.push('本文展開失敗: '+e.message);}}\r\n"
0318.001 "   const graphics=()=>({ctm:identityMatrix(),font:null,size:12,charSpace:0,wordSpace:0,hscale:1,leading:0,rise:0,rende"
0318.002 "rMode:0});\r\n"
0319.001 "   async function interpret(text,res,initial,depth=0){\r\n"
0320.001 "     if(depth>10){warnings.push('Formの参照が深すぎます');return;}const fonts=await fontsFor(res),xobjects=resolve(resol"
0320.002 "ve(res)?.XObject)||{},lex=pdfLexer(text),stack=[];let gs={...initial,ctm:[...initial.ctm]},tm=identityMatrix(),lm=ide"
0320.003 "ntityMatrix(),inText=false,operands=[];\r\n"
0321.001 "     const translate=(x,y)=>[1,0,0,1,x,y];\r\n"
0322.001 "     function nextLine(){lm=matrixMultiply(lm,translate(0,-gs.leading));tm=[...lm];}\r\n"
0323.001 "     function show(value){\r\n"
0324.001 "       if(!inText||!value?.hex)return;const font=gs.font,g=glyphs(value,font);if(font?.warning)warnings.push(font.warnin"
0324.002 "g);if(font?.vertical){unsupported=true;warnings.push('縦書きフォントは未対応です');}\r\n"
0325.001 "       const matrix=matrixMultiply(gs.ctm,tm),base=matrixPoint(matrix,0,gs.rise),size=Math.abs(gs.size*Math.hypot(matrix"
0325.002 "[2],matrix[3])),text=g.map(a=>a.text).join('');\r\n"
0326.001 "       totalPosition++;if(matrix[3]<0)negative++;\r\n"
0327.001 "       if(Math.abs(matrix[1])>1e-5||Math.abs(matrix[2])>1e-5||matrix[0]<=0||matrix[3]<=0){unsupported=true;warnings.push"
0327.002 "('回転・傾斜・反転した文字があります');}\r\n"

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0328.001 "    let advance=0;for(const ch of g)advance+=(ch.width/1000*gs.size+gs.charSpace+(ch.code===32?gs.wordSpace:0))*gs.hs"
0328.002 "cale;\r\n"
0329.001 "    if(gs.renderMode!==3&&text){const top=matrixPoint(matrix,0,gs.rise+gs.size*.85);fragments.push({text,x:(Math.min("
0329.002 "base.x,top.x)-x0)/width,y:(y1-Math.max(base.y,top.y))/height,size,w:Math.abs(advance*matrix[0])/width});}\r\n"
0330.001 "    tm=matrixMultiply(tm,translate(advance,0));\r\n"
0331.001 "  }\r\n"
0332.001 "  let token;\r\n"
0333.001 "  while((token=lex.next())!==undefined){\r\n"
0334.001 "    if(token==='['||token==='<<'){const back=token==='['?1:2;lex.position-=back;operands.push(pdfValue(lex));continue"
0334.002 "};}\r\n"
0335.001 "    if(typeof token!=='string'){operands.push(token);continue;}\r\n"
0336.001 "    const nums=n=>operands.slice(-n).map(Number);\r\n"
0337.001 "    switch(token){\r\n"
0338.001 "      case 'q':stack.push({...gs,ctm:[...gs.ctm]});break;\r\n"
0339.001 "      case 'Q':if(stack.length)gs=stack.pop();else warnings.push('描画状態の復元先がありません');break;\r\n"
0340.001 "      case 'cm':{const m=nums(6);if(m.length===6&&m.every(Number.isFinite))gs.ctm=matrixMultiply(gs.ctm,m);else warnin"
0340.002 "gs.push('cm行列が不正です');break;}\r\n"
0341.001 "      case 'BT':inText=true;tm=identityMatrix();lm=identityMatrix();break;\r\n"
0342.001 "      case 'ET':inText=false;break;\r\n"
0343.001 "      case 'Tf':gs.font=fonts.get(operands.at(-2)?.name);gs.size+=operands.at(-1)||12;break;\r\n"
0344.001 "      case 'Tm':{const m=nums(6);if(m.length===6&&m.every(Number.isFinite)){tm=m;lm=[...m];}else warnings.push('Tm行列"
0344.002 "が不正です');break;}\r\n"
0345.001 "      case 'Td':case 'TD':{const [x,y]=nums(2);if(token==='TD')gs.leading=-y;lm=matrixMultiply(lm,translate(x,y));tm=[
0345.002 "...lm];break;}\r\n"
0346.001 "      case 'TL':gs.leading+=operands.at(-1)||0;break;\r\n"
0347.001 "      case 'Tc':gs.charSpace+=operands.at(-1)||0;break;\r\n"
0348.001 "      case 'Tw':gs.wordSpace+=operands.at(-1)||0;break;\r\n"
0349.001 "      case 'Tz':gs.hscale=(+operands.at(-1)||100)/100;break;\r\n"
0350.001 "      case 'Ts':gs.rise+=operands.at(-1)||0;break;\r\n"
0351.001 "      case 'Tr':gs.renderMode+=operands.at(-1)||0;break;\r\n"
0352.001 "      case 'T*':nextLine();break;\r\n"
0353.001 "      case 'Tj':show(operands.at(-1));break;\r\n"
0354.001 "      case 'TJ':for(const v of operands.at(-1)||[]){if(v?.hex!==undefined)show(v);else if(typeof v==='number')tm=matri"
0354.002 "xMultiply(tm,translate(-v/1000*gs.size*gs.hscale,0));}break;\r\n"
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0355.001 "      case \"'\":nextLine();show(operands.at(-1));break;\r\n"
0356.001 "      case '\"':gs.wordSpace+=operands.at(-3)||0;gs.charSpace+=operands.at(-2)||0;nextLine();show(operands.at(-1));bre"
0356.002 "ak;\r\n"
0357.001 "      case 'Do':{const ref=xobjects[operands.at(-1)?.name],obj=objects.get(ref?.ref);if(obj?.value?.Subtype?.name=== 'F"
0357.002 "orm')}{try{const form=obj.value,m=resolve(form.Matrix)||identityMatrix();await interpret(binary(await streamData(obj)))"
0357.003 ",resolve(form.Resources)||res,{...gs,ctm:matrixMultiply(gs.ctm,m)},depth+1);}catch(e){warnings.push('Form抽出失敗: '+'"
0357.004 "e.message);}}break;}\r\n"
0358.001 "      case 'BI':{const rest=text.slice(lex.position),end=/\\sEI(?:=\\s|$)/.exec(rest);if(end)lex.position+=end.index+en"
0358.002 "d[0].length;else{warnings.push('インライン画像を読み飛ばせません');lex.position=text.length;}break;}\r\n"
0359.001 "    }\r\n"
0360.001 "    operands=[];\r\n"
0361.001 "  }\r\n"
0362.001 " }\r\n"
0363.001 " await interpret(content,resources,graphics());\r\n"
0364.001 " const outside=fragments.filter(f=>!Number.isFinite(f.x)||!Number.isFinite(f.y)||f.x<0||f.x>1||f.y<0||f.y>1).length;"
0364.002 "\r\n"
0365.001 " const coordinateBad=!validBox||outside/Math.max(1,fragments.length)>.2||negative/Math.max(1,totalPosition)>.5;\r\n"
0366.001 " if(coordinateBad)warnings.push(`座標解釈不可 (ページ外 ${outside}/${fragments.length}、変換後の負方向 ${negative}/${to"
0366.002 "talPosition})`);\r\n"
0367.001 " if(unsupported&&!coordinateBad)warnings.push('座標解釈不可 (未対応の文字方向)`);\r\n"
0368.001 " if(fragments.some(f=>f.text.includes('\\ufffd'))){warnings.push('文字コードを完全に復元できません');}\r\n"
0369.001 " if(!fragments.length)warnings.push('テキスト層を抽出できません。画像のみのページの可能性があります');}\r\n"
0370.001 " const sorted=fragments.filter(f=>Number.isFinite(f.x)&&Number.isFinite(f.y)).sort((a,b)=>a.y-b.y||a.x-b.x),lines=[]"
0370.002 ";\r\n"
0371.001 " for(const f of sorted){let line=lines.find(l=>Math.abs(l.y-f.y)*height<=Math.max(l.size,f.size)*.6);if(!line){line="
0371.002 "{x:f.x,y:f.y,size:f.size,parts:[]};lines.push(line);}line.parts.push(f);line.x=Math.min(line.x,f.x);line.size=Math.ma"
0371.003 "x(line.size,f.size);}\r\n"
0372.001 " for(const line of lines){line.parts.sort((a,b)=>a.x-b.x);line.text='';let right=line.x;for(const part of line.parts"
0372.002 "){if(line.text&&(part.x-right)*width>line.size*.15)line.text+=' ';line.text+=part.text;right=part.x+part.w;}line.w=Ma"
0372.003 "th.max(.01,Math.min(1-line.x,Math.max(...line.parts.map(f=>f.x+f.w))-line.x));}\r\n"
0373.001 " warnings.push(...errors);const unique=[...new Set(warnings)];pages.push({width,height,lines,valid:unique.length===0"
0373.002 " ,warning:unique.length?unique.join(' / ')+'. 原本表示で手動照合してください。':''});\r\n"
0374.001 " }\r\n"
0375.001 " if(!pages.length)pages.push(failure('ページ構造またはテキスト層を抽出できません。画像PDF・未対応圧縮・破損の可能性がありま
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0375.002 "す。原本表示で手動照合してください。'));\r\n"
0376.001 " return pages;\r\n"
0377.001 "}\r\n"
0378.001 "\r\n"
0379.001 "function saveHTML(){state.project=$( '#project').value;state.operator=$( '#operator').value;autoSave();const clone=docu"
0379.002 "ment.documentElement.cloneNode(true);clone.querySelector('#grid').replaceChildren();clone.querySelector('#keyList').r"
0379.003 "eplaceChildren();clone.querySelector('#sourceList').replaceChildren();clone.querySelector('#checkColors').replaceChil"
0379.004 "dren();clone.querySelector('#printArea').replaceChildren();clone.querySelector('#dialog').removeAttribute('open');clo"
0379.005 "ne.querySelector('#dialogBody').replaceChildren();clone.querySelector('#dialogActions').replaceChildren();clone.query"
0379.006 "Selector('#toast').textContent='';clone.querySelectorAll('script[data-restore]').forEach(n=>n.remove());const script="
0379.007 "document.createElement('script');script.dataset.restore='true';script.textContent='window.__RESTORE = '+JSON.stringif"
0379.008 "y(state).replace(/</g, '\\\\u003c').replace(/\\u2028/g, '\\\\u2028').replace(/\\u2029/g, '\\\\u2029')+'';clone.querySel"
0379.009 "ector('head').append(script);download(new Blob(['<!doctype html>\\n'+clone.outerHTML],{type: 'text/html;charset=utf-8'"
0379.010 "})),safeName(state.project)+'_検証.html');dirty=false;toast('編集可能なHTMLを書き出しました（原本PDF・画像は含みません）');"
0379.011 "}\r\n"
0380.001 "function csvCell(v){return '\"'+String(v??'').replace(/\\/g, '\\\\')+'\"';}\r\n"
0381.001 "function csvRowsFor(p,scope){return p.rows.filter(r=>sourceEnabled(p,r.sourceId)&&scope.has(norm(r.cells[p.keyCol]))&"
0381.002 "&(!selectedSource(p)||r.sourceId===selectedSource(p))).map(r=>{const key=norm(r.cells[p.keyCol]),d=state.decisions[ke"
0381.003 "y]||{};return [...r.cells,STATUS[d.status]||''].label,d.memo||'',d.at||''});}\r\n"
0382.001 "function exportCSV(){const scope=new Set(scopeKeys());if(!scope.size){toast('書き出すキーがありません');return;}const t"
0382.002 "ables=state.panes.filter(p=>p.type==='table'&&p.columns.length);if(!tables.length){const rows=[[ 'キー', '判定', 'メモ', "
0382.003 "確認日時'],...[...scope].map(k=>[k,STATUS[statusOf(k)].label,state.decisions[k]?.memo||'',state.decisions[k]?.at||'"]"
0382.004 ")];downloadCSV(rows,'照合一覧');return;}const content=el('div');content.append(el('p','','元の列に「判定・メモ・確認日時"
0382.005 "」を追加します。現在の出典絞り込みが適用されます。'));for(const p of tables)content.append(button(p.name+' のCSV',()=>{do"
0382.006 "wnloadCSV([...p.columns,'判定','メモ','確認日時'],...csvRowsFor(p,scope)],p.name);closeDialog();}));openDialog('CSVを"
0382.007 "書き出す表',content,[button('閉じる',closeDialog)]);}\r\n"
0383.001 "function downloadCSV(rows,label){download(new Blob(['\\uFEFF'+rows.map(r=>r.map(csvCell).join(',')).join('\\r\\n')],{"
0383.002 "type: 'text/csv;charset=utf-8'})),safeName(state.project)+'_'+label)+'_判定.csv');}\r\n"
0384.001 "function buildPrint(spec=printSpec){\r\n"
0385.001 " const root=$( '#printArea');root.replaceChildren();const {panes,keys,sourceId}=printPlan(spec),first=el('section','pr"
0385.002 "int-sheet'),sources=panes.flatMap(p=>p.sources.filter(s=>sourceEnabled(p,s.id)&&(!sourceId||s.id===sourceId)));}\r\n"
0386.001 " first.append(el('h1','print-title',state.project||'明細比較'),el('div','print-meta','担当: ${state.operator||'未入力'"
0386.002 "} / 出力日時: ${dateLabel()}\\n${spec.mode==='pane'? '個別印刷: '+panes[0]?.name: '全体印刷: 対象の個別明細と集約後明細'}\\n"
0386.003 "対象ファイル: ${sources.map(s=>s.name).join('、')}`));}\r\n"
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0387.001 " first.append(el('p','',['ok','na','ng','hold','manual','']).map(s=>`${STATUS[s].label}: ${keys.filter(k=>statusOf(k)="
0387.002 "==s).length}`).join(' ')));\\r\\n"
0388.001 " appendCompletionPrint(first,sources.filter(s=>reviewPane()?.sources.some(a=>a.id===s.id)));\\r\\n"
0389.001 " const table=el('table'),head=el('tr'),thead=el('thead'),body=el('tbody');['キー',...panes.map(p=>p.name),'判定','メモ'
0389.002 "','確認日時'].forEach(t=>head.append(el('th','',t)));thead.append(head);table.append(thead);\\r\\n"
0390.001 " for(const k of keys){const row=el('tr');row.dataset.status=statusOf(k);const fill=decisionFill(k);if(fill)row.style."
0390.002 "backgroundColor=fill;const values=[k,...panes.map(p=>{const refs=(keyIndex.get(k)?.get(p.id)||[]).filter(r=>sourceEna"
0390.003 "bled(p,r.sourceId)&&(!sourceId||r.sourceId===sourceId));if(p.type==='pdf')return [...new Set(refs.map(r=>{const g=p.p"
0390.004 "ages[r.page];return `${p.sources.find(s=>s.id===g.sourceId)?.name} p.${g.originalPage}`;}})].join(' / ')||'×';return"
0390.005 " p.type==='image'? '目視確認':refs.length?'○':'×';}},STATUS[statusOf(k)].label,state.decisions[k]?.memo||'',state.dec"
0390.006 "isions[k]?.at||''];values.forEach(v=>row.append(el('td','',v)));body.append(row);table.append(body);first.append(tab"
0390.007 "le);root.append(first);\\r\\n"
0391.001 " for(const p of panes){\\r\\n"
0392.001 "   if(p.type==='table'){const sheet=el('section','print-sheet'),t=el('table'),th=el('thead'),tr=el('tr'),tb=el('tbody'"
0392.002 " ");sheet.append(el('h2','print-caption',p.name+' / 元の表と判定'));[...p.columns,'出典','判定','メモ','確認日時'].forEach"
0392.003 " "(c=>tr.append(el('th','',c)));th.append(tr);t.append(th);for(const r of p.rows){if(!sourceEnabled(p,r.sourceId)|| (sou"
0392.004 " rceId&&r.sourceId!==sourceId))continue;const key=norm(r.cells[p.keyCol]),d=state.decisions[key]||{},row=el('tr');row."
0392.005 " dataset.status=d.status||'';const fill=decisionFill(key);if(fill)row.style.backgroundColor=fill;[...r.cells,p.sources"
0392.006 " ".find(s=>s.id===r.sourceId)?.name||'',STATUS[d.status||''].label,d.memo||'',d.at||''].forEach(v=>row.append(el('td',"
0392.007 " '',v)));tb.append(row);}t.append(tb);sheet.append(t);root.append(sheet);}\\r\\n"
0393.001 "   if(p.type==='pdf')for(const g of p.pages){if(!sourceEnabled(p,g.sourceId)|| (sourceId&&g.sourceId!==sourceId))contin"
0393.002 " ue;const sheet=el('section','print-sheet');sheet.append(el('h2','print-caption',p.name+' / '+p.sources.find(s=>s.id=="
0393.003 " "=g.sourceId)?.name+' / 元 '+g.originalPage+'頁'));if(g.valid){sheet.append(pdfPaper(p,g,true));if(g.warning)sheet.app"
0393.004 " end(el('div','warn',g.warning));}else sheet.append(el('div','warn','このページは抽出できません。原本PDFを別途印刷して添付"
0393.005 " "してください。\\n'+g.warning));root.append(sheet);}\\r\\n"
0394.001 "   if(p.type==='image')for(const g of p.images){if(!sourceEnabled(p,g.sourceId)|| (sourceId&&g.sourceId!==sourceId))con"
0394.002 " tinue;const sheet=el('section','print-sheet');sheet.append(el('h2','print-caption',p.name+' / '+p.sources.find(s=>s.i"
0394.003 " "d===g.sourceId)?.name));const img=imageCache.get(g.sourceId);if(img){const canvas=el('canvas');canvas.width=g.width;c"
0394.004 " "anvas.height=g.height;drawCanvas(canvas,img,state.annotations[g.id]?.drawings||[]);const out=el('img');out.src=canvas"
0394.005 " ".toDataURL('image/png');sheet.append(out);}else sheet.append(el('div','warn','原本画像が未接続です。再接続してから印刷し"
0394.006 " "てください。'));root.append(sheet);}\\r\\n"
0395.001 " }return root;\\r\\n"
0396.001 "}\\r\\n"
0397.001 "async function printEvidence(spec={mode:'all'}){const plan=printPlan(spec);if(reviewPane()?.sources.length&&reviewPan"
```

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0397.002 "e().sources.every(s=>s.included===false)){toast('検証対象の個別明細にチェックを入れてください');return;}if(!plan.panes.le"
0397.003 "ngth){toast('資料を取り込んでください');return;}printSpec=spec;buildPrint(spec);await Promise.all($$('#printArea img')."
0397.004 "map(img=>img.decode().catch(()=>{})));printPrepared=true;try{window.print();}finally{printPrepared=false;}}\r\n"
0398.001 "function validateState(s){if(!s||s.version!==VERSION||!Array.isArray(s.panes)||s.panes.length!==4||!s.decisions||!s.a"
0398.002 "nnotations)throw Error('対応していない保存形式です');for(const p of s.panes)if(!['table','pdf','image'].includes(p.type"
0398.003 ")||!Array.isArray(p.sources)||!Array.isArray(p.pages)||!Array.isArray(p.rows))throw Error('保存データが不完全です');if("
0398.004 "!s.panes.some(p=>p.id===s.reviewPaneId))s.reviewPaneId=s.panes.find(p=>p.id==='pane-0')?.id||s.panes[0].id;const axis"
0398.005 "=s.panes.find(p=>p.id===s.reviewPaneId);if(s.sourceFilter&&axis.sources.some(source=>source.id===s.sourceFilter))s.s"
0398.006 "ourceFilter='';if(!PALETTE.includes(s.checkColor))s.checkColor=PALETTE[0];if(s.layout==='wiring'){s.layout='lr';for(c"
0398.007 "onst p of s.panes){if(p.name==='配線元')p.name='個別明細';if(p.name==='配線先')p.name='集約後明細';if(p.name==='配線一覧"
0398.008 "')p.name='比較資料 3';}}if(!['auto','table','0','1','2','3','4'].includes(s.keyRule))s.keyRule='auto';s.uiRevision=5;"
0398.009 "return s;}\r\n"
0399.001 "function parseSavedHTML(text){const match=/<script\b(?:=[^>]*\bdata-restore\b)[^>]*>\s*window\.__RESTORE\s*=\s*"
0399.002 "([\\s\\S]*?)<\\/script\\s*>/i.exec(text);if(!match)throw Error('作業データがありません。Ctrl+Sで保存した検証HTMLを選んで"
0399.003 "ください。');return validateState(JSON.parse(match[1].trim().replace(/\\s*$/,'')));\r\n"
0400.001 "function importSavedHTML(){const input=el('input');input.type='file';input.accept='.html,.htm';input.onChange=async()"
0400.002 "=>{const file=input.files[0];if(!file)return;try{const restored=parseSavedHTML(await file.text());snapshot();state=re"
0400.003 "stored;indexDirty=true;selectedLines=[];lineAnchor=null;search='';onlyPending=false;$('#search').value='';$('#onlyPen"
0400.004 "ding').checked=false;activePane=state.reviewPaneId;state.panes.forEach(p=>p.sources.forEach(s=>s.missing=!rawFiles.has"
0400.005 "s(s.id)));closeDialog();syncFields();autoSave();render();notify('保存HTMLの作業データを新しいUIで開きました。判定・赤入れ"
0400.006 "・完了実績を引き継いでいます。原本PDF・画像が必要な場合は再接続してください。');}catch(e){notify('保存HTMLを読み込めません：'"
0400.007 "+e.message);}};input.click();}\r\n"
0401.001 "function showResume(){const content=el('div');content.append(el('p','','保存した作業データから、判定・赤入れ・完了実績・"
0401.002 "表示位置を復元します。原本PDFと画像は別に保管してください。以前の保存HTMLも読み込めます。'));openDialog('作業を再開',content,"
0401.003 "[button('閉じる',closeDialog),button('自動保存から',()=>{closeDialog();restoreLocal();}),button('保存HTMLから',importSa"
0401.004 "vedHTML),button('作業データを読み込む',importWorkData,'primary')]);}\r\n"
0402.001 "function restoreLocal(){try{const data=localStorage.getItem(STORAGE);if(!data){toast('自動保存データはありません');retu"
0402.002 "rn;}const restored=validateState(JSON.parse(data)),content=el('p','','`${restored.project} / ${restored.updatedAt} を"
0402.003 "復元します。現在の画面は「元に戻す」で戻せます。`');openDialog('自動保存から再開',content,[button('取消',closeDialog),button"
0402.004 "('復元',()=>{snapshot();state=restored;indexDirty=true;selectedLines=[];state.panes.forEach(p=>p.sources.forEach(s=>s"
0402.005 ".missing=!rawFiles.has(s.id)));closeDialog();syncFields();autoSave();render();notify('自動保存から復元しました。画像や原"
0402.006 "本表示は「原本を再接続」を使用してください。');},'primary')]);}catch(e){notify('復元失敗：'+e.message);}}\r\n"
0403.001 "function showHelp(){const box=el('div');box.append(el('p','','左枠：個別明細 / 右枠：集約後明細。左ガイドの一覧でファイル"
0403.002 "を切り替え、チェックボックスで検証対象を選びます。元ファイルに上書き保存し、次回も同じファイルを開けば再開できます。'));const g"
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0403.003 "rid=el('div','help-grid');for(const [key,desc] of [['Space / 0','確認済み(黄) → 次の未確認へ'],['0 / H / A','チェック"
0403.004 "を外す / 保留(橙) / 該当なしでOK(青)'],['1~5 / C','判定後の色変更 / 次の色'],['V','ハンド: 選択・移動。余白をドラッグでス"
0403.005 "クロール'],['E / B / R','注釈 / フリーハンドペン / 枠'],['S','取り消し線: 文字の上を横にドラッグ。コメント入力なし'],['D','"
0403.006 "消しゴム: 赤入れをなぞって消す。元の文字・判定は保持'],['U / Ctrl+Z','UNDO: 直前の変更を元に戻す'],['Esc','ハンドモードに戻る"
0403.007 "'],['↓ ↑ / ← →','キー移動 / ページ移動'],['M / F / /','メモ / 未確認のみ / 検索'],['N / T / Y','不一致NG / 手動照合 / "
0403.008 "行のハイライト'],['Ctrl+S','開いた元ファイルをすべて上書き保存'],['P / 個別印刷','全体印刷 / その枠の表示中ファイルを全ページ"
0403.009 "印刷']]grid.append(el('b','',key),el('span','',desc));box.append(grid,el('p','muted','入力中は文字入力を優先します。保"
0403.010 "存形式はPDF・XLSX・CSV/TSV・画像のままです。作業情報も各ファイル内に保存します。XLSXの元シートは保持し、MCV_照合結果シートに判"
0403.011 "定を記録します。'));openDialog('操作ガイド',box,[button('閉じる',closeDialog)]);}\r\n"
0404.001 "\r\n"
0405.001 "const DEFAULT_COLORS={ok:'#ffe265',hold:'#ffb56c',na:'#7ac9ff',ng:'#ff9ed1',manual:'#ffb56c'};\r\n"
0406.001 "const COLOR_NAMES=['黄','緑','青','桃','橙'];\r\n"
0407.001 "function reviewPane(){return paneById(state.reviewPaneId||'pane-0');}\r\n"
0408.001 "function checkedCount(keys){return keys.filter(k=>['ok','na','manual'].includes(statusOf(k))).length;}\r\n"
0409.001 "function colorTargetKey(){const selected=state.selected;if(selected&&statusOf(selected)&&scopeKeys().includes(selecte"
0409.002 "d))return selected;const previous=state.lastJudgedKey;return previous&&statusOf(previous)&&scopeKeys().includes(previ"
0409.003 "ous)?previous:'';}\r\n"
0410.001 "function defaultDecisionColor(status){return DEFAULT_COLORS[status]||'';}\r\n"
0411.001 "function checkColor(){const key=colorTargetKey(),d=state.decisions[key];return d?(d.color||defaultDecisionColor(d.sta"
0411.002 "tus)):(state.checkColor||PALETTE[0]);}\r\n"
0412.001 "function setCheckColor(index){const c=PALETTE[index],key=colorTargetKey();if(!c)return;if(!key){toast('確認済み・保留"
0412.002 "'・該当なしを判定してから色を変更してください');return;}snapshot();state.decisions[key].color=c;state.decisions[key].modif"
0412.003 "iedAt=new Date().toISOString();state.checkColor=c;invalidateCompletionForKeys([key]);autoSave();render();toast(key+"
0412.004 "の判定色を'+COLOR_NAMES[index]+'に変更しました(判定はそのまま)');}\r\n"
0413.001 "function cycleCheckColor(){setCheckColor((PALETTE.indexOf(checkColor())+1)%PALETTE.length);}\r\n"
0414.001 "function chooseSource(id){state.sourceFilter=id;activePane=reviewPane()?.id||activePane;selectedLines=[];lineAnchor=n"
0414.002 "ull;const p=reviewPane();if(p&&id){const entries=p.type==='image'?p.images:p.pages;const page=entries.findIndex(g=>g."
0414.003 "sourceId===id);if(page>=0)p.page=page;}const keys=visibleKeys();selectKey(keys[0]||'');autoSave();}\r\n"
0415.001 "function setReviewPane(id){snapshot();state.reviewPaneId=id;state.sourceFilter='';indexDirty=true;activePane=id;choos"
0415.002 "eSource(paneById(id)?.sources[0]?.id||'');toast('このペインを個別明細の基準にしました');}\r\n"
0416.001 "function invalidateCompletionForKeys(keys){const ids=new Set();for(const key of keys)for(const refs of keyIndex.get(k"
0416.002 "ey)?.values())||[])for(const r of refs)ids.add(r.sourceId);for(const p of state.panes)for(const s of p.sources)if(ids."
0416.003 "has(s.id)&&s.completion)s.completion.needsReview=true;}\r\n"
0417.001 "function invalidateCompletionForPage(pageId){for(const p of state.panes){const page=[...p.pages,...p.images].find(g=>"
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0417.002 "g.id===pageId);if(page){const source=p.sources.find(s=>s.id===page.sourceId);if(source?.completion)source.completion."
0417.003 "needsReview=true;}}}\r\n"
0418.001 "function recordCompletion(sourceId,record){const s=state.panes.flatMap(p=>p.sources).find(s=>s.id===sourceId);if(!s)r"
0418.002 "eturn;snapshot();if(record)s.completion={...record,needsReview:false};else delete s.completion;changed();}\r\n"
0419.001 "function editCompletion(sourceId){const source=state.panes.flatMap(p=>p.sources).find(s=>s.id===sourceId);if(!source)"
0419.002 "return;const keys=sourceKeys(sourceId),checked=checkedCount(keys),pending=keys.length-checked,content=el('div','compl"
0419.003 "etion-form');content.append(el('p','',source.name),el('p',pending?'warn':'muted','${checked}/${keys.length}件 チェック"
0419.004 "済み${pending?`。 保留・不一致・未確認が ${pending} 件あります。目視確認の結果も含めて完了実績を記録できます。`:'。最終確認後に"
0419.005 "完了を記録してください。'}`));const fields={};for(const [key,label,type,value] of [['by','完了担当','text',source.comple"
0419.006 "tion?.by||state.operator],[ 'at','完了日時','datetime-local',source.completion?.at||new Date().toISOString()],['note',"
0419.007 "'完了メモ (任意) ','text',source.completion?.note||''])]{const lab=el('label','',label),input=el('input');input.type=t"
0419.008 "ype;input.value=type==='datetime-local'?localDateTime(value):value;lab.append(input);content.append(lab);fields[key]="
0419.009 "input;}const actions=[button('閉じる',closeDialog)];if(source.completion)actions.push(button('完了を取り消す',()=>{reco"
0419.010 "rdCompletion(sourceId,null);closeDialog();}));actions.push(button('✓ 完了を記録',()=>{const at=new Date(fields.at.val"
0419.011 "ue);if(!fields.at.value||Number.isNaN(at.getTime())){fields.at.focus();return;}recordCompletion(sourceId,{by:fields.b"
0419.012 "y.value,at:at.toISOString(),note:fields.note.value});closeDialog();toast('完了実績を記録しました');},'primary'));openDi"
0419.013 "alog('資料の完了実績',content,actions);}\r\n"
0420.001 "function localDateTime(value){const d=new Date(value);if(Number.isNaN(d.getTime()))return '';return new Date(d.getTim"
0420.002 "e()-d.getTimezoneOffset()*60000).toISOString().slice(0,16);}\r\n"
0421.001 "function renderSources(){const p=reviewPane(),list=$('#sourceList');list.replaceChildren();$('#sourceHeading').textCo"
0421.002 "ntent=p?'① 個別明細 / '+p.name:'① 個別明細';if(!p?.sources.length){list.append(el('p','source-empty','個別明細のペイン"
0421.003 "にファイルを入れると、ここに一覧が表示されます。'));return;}const all=button('対象の個別明細をまとめて表示',()=>chooseSource"
0421.004 "('', 'source-all'+(!state.sourceFilter?' active':''));list.append(all);const bulk=el('div','source-bulk');bulk.append"
0421.005 "(button('全件を対象に',()=>setAllSourcesIncluded(true)),button('全件を対象外に',()=>setAllSourcesIncluded(false)));list"
0421.006 ".append(bulk);for(const s of p.sources){const keys=sourceKeys(s.id),checked=checkedCount(keys),holds=keys.filter(k=>s"
0421.007 "tatusOf(k)=== 'hold').length,ng=keys.filter(k=>statusOf(k)=== 'ng').length,card=el('div','source-card'+(state.sourceFil"
0421.008 "ter===s.id?' active':'')+ (s.completion&&!s.completion.needsReview?' complete':''));const pick=button('',()=>chooseSou"
0421.009 "rce(s.id),'source-pick');pick.title=s.name;pick.append(el('span','source-name',s.name),el('span','source-count','${ch"
0421.010 "ecked}/${keys.length} チェック済み${holds?`・ 保留 '+holds:''}${ng?`・ 不一致 '+ng:''}${!keys.length?`・ 目視確認':``}`"
0421.011 ""));const progress=el('span','source-progress'),fill=el('i');fill.style.width=(keys.length?checked/keys.length*100:0)+'"
0421.012 "%';progress.append(fill);pick.append(progress);const include=el('label','source-include'),checkbox=el('input');checkb"
0421.013 "ox.type='checkbox';checkbox.checked=s.included!==false;checkbox.setAttribute('aria-label',s.name+' を検証対象に含める'"
0421.014 "');checkbox.onChange=()=>setSourceIncluded(s.id,checkbox.checked);include.append(checkbox,el('span','',s.included===fa"
0421.015 "lse?'対象外':'検証対象'));card.append(include,pick);const done=s.completion;const row=el('div','completion-row');row.a"
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0421.016 "ppend(button(done?(done.needsReview?'完了後に変更・再確認':'✓ 完了実績を編集'):'□ 完了を記録',()=>editCompletion(s.id"
0421.017 "),'completion-button'));if(done){const detail=el('span','completion-detail',`${done.by} | '担当未入力' / ${new Date(don"
0421.018 "e.at).toLocaleString('ja-JP',{month:'numeric',day:'numeric',hour:'2-digit',minute:'2-digit'})});detail.title=done.no"
0421.019 "te || '';row.append(detail);}card.append(row);list.append(card);}}\r\n"
0422.001 "function renderCheckColors(){const key=colorTargetKey();$('#colorTarget').textContent=key?`変更対象: ${key} / ${STATUS"
0422.002 "[statusOf(key)].label}`:'判定後に変更できます';const palette=$('#checkColors');palette.replaceChildren();PALETTE.forEac"
0422.003 "h((color,index)=>{const b=button('',()=>setCheckColor(index),'check-color'+(checkColor()===color?' active':''));b.dis"
0422.004 "abled=!key;b.setAttribute('aria-label`,`チェック色 ${COLOR_NAMES[index]} キー${index+1}`);b.setAttribute('aria-pressed"
0422.005 "','String(checkColor()===color));const dot=el('i');dot.style.background=color;b.append(dot,el('span','',COLOR_NAMES[in"
0422.006 "dex]),el('kbd','',index+1));palette.append(b);});}\r\n"
0423.001 "function decisionFill(key){const d=state.decisions[key];if(!d?.status)return '';const color=PALETTE.includes(d.color)"
0423.002 "?d.color:defaultDecisionColor(d.status);return color?color+'80':'';}\r\n"
0424.001 "function drawStrike(line,zoom,printing=false){if(line.querySelector('.strike-rule'))return;const rule=el('span','stri"
0424.002 "ke-rule');rule.style.top='0.55em';rule.style.borderTopWidth=printing?'0.5pt':Math.max(1,zoom)+'px';rule.setAttribute("
0424.003 "'aria-hidden','true');line.append(rule);}\r\n"
0425.001 "function appendCompletionPrint(first,sources=reviewPane()?.sources||[]){if(!sources.length)return;const table=el('tab"
0425.002 "le','completion-print'),head=el('tr');['個別明細','確認済み','完了実績','完了担当','完了日時','完了メモ'].forEach(t=>head"
0425.003 ".append(el('th','',t)));table.append(head);for(const s of sources){const keys=sourceKeys(s.id),row=el('tr'),d=s.compl"
0425.004 "etion;[s.name,`${checkedCount(keys)}/${keys.length}`,d?(d.needsReview?'完了後に変更・要再確認':'完了'):'未完了',d?.by||""
0425.005 "','d?.at||','',d?.note||''].forEach(t=>row.append(el('td','',t)));table.append(row);}first.append(el('h2','print-caption"
0425.006 "','資料ごとの完了実績'),table);}\r\n"
0426.001 "\r\n"
0427.001 "\r\n"
0428.001 "\r\n"
0429.001 "let printSpec={mode:'all'}, printPrepared=false;\r\n"
0430.001 "function workData(){return {format:'arrangement-review-work',schemaVersion:1,savedAt:new Date().toISOString(),state:s"
0430.002 "tructuredClone(state),view:{search,onlyPending,activePane}};}\r\n"
0431.001 "function parseWorkData(text){const data=JSON.parse(text.replace(/^\uFEFF/, ''));if(data.format!=='arrangement-review-"
0431.002 "work' || data.schemaVersion!==1)throw Error('このビューアの作業データではありません');const restored=validateState(data.st"
0431.003 "ate);const v=data.view||{};return {state:restored,view:{search:typeof v.search==='string'?v.search:'',onlyPending:!!v"
0431.004 ".onlyPending,activePane:restored.panes.some(p=>p.id===v.activePane)?v.activePane:restored.reviewPaneId}};}\r\n"
0432.001 "function saveWorkData(){state.project=$('#project').value;state.operator=$('#operator').value;autoSave();download(new"
0432.002 " Blob([JSON.stringify(workData(),null,2)],{type:'application/json;charset=utf-8'}),safeName(state.project)+'_作業デー"
0432.003 "タ.json');dirty=false;toast('作業データを保存しました。「作業を再開」で続きから再開できます。原本PDF・画像は別途保管してくだ
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0432.004 "さい。');}\r\n"
0433.001 "function restoreWorkData(data){snapshot();state=data.state;indexDirty=true;selectedLines=[];lineAnchor=null;selectedP"
0433.002 "dfMark=null;search=data.view.search;onlyPending=data.view.onlyPending;activePane=data.view.activePane;$('#search').va"
0433.003 "lue=search;$('#onlyPending').checked=onlyPending;state.panes.forEach(p=>p.sources.forEach(s=>s.missing=!rawFiles.has("
0433.004 "s.id)));syncFields();autoSave();render();}\r\n"
0434.001 "function importWorkData(){const input=el('input');input.type='file';input.accept='.json';input.onChange=async()=>{con"
0434.002 "st file=input.files[0];if(!file)return;try{const data=parseWorkData(await file.text());restoreWorkData(data);closeDia"
0434.003 "log();notify('作業データから再開しました。判定・赤入れ・完了実績・表示位置を復元しています。原本PDFや画像が必要な場合は「原本を"
0434.004 "再接続」を使用してください。');}catch(e){notify('作業データを読み込めません: '+e.message+'。現在の作業は保持しています。');}"
0434.005 "};input.click();}\r\n"
0435.001 "function printPlan(spec={mode:'all'}){rebuildIndex();const panes=spec.mode==='pane'?state.panes.filter(p=>p.id===spec"
0435.002 ".paneId&&p.sources.length):state.panes.filter(p=>p.sources.length);const sourceId=spec.mode==='pane'?spec.sourceId||'"
0435.003 "'':'';const keys=allKeys.filter(k=>panes.some(p=>(keyIndex.get(k)?.get(p.id)||[]).some(r=>sourceEnabled(p,r.sourceId)&"
0435.004 "&(!sourceId||r.sourceId===sourceId))));const axis=reviewPane();const allowed=axis?.sources.some(s=>s.included===false"
0435.005 ")?keys.filter(k=>(keyIndex.get(k)?.get(axis.id)||[]).some(r=>sourceEnabled(axis,r.sourceId))):keys;return {panes,sour"
0435.006 "ceId,keys:allowed};}\r\n"
0436.001 "function printSourceForPane(p){if(p.type==='pdf'||p.type==='image')return currentEntry(p)?.g.sourceId||'';return sele"
0436.002 "ctedSource(p);}\r\n"
0437.001 "async function printPane(id){const p=paneById(id);if(!p?.sources.length){toast('この枠に資料を取り込んでください');retur"
0437.002 "n;}await printEvidence({mode:'pane',paneId:id,sourceId:printSourceForPane(p)});}\r\n"
0438.001 "\r\n"
0439.001 "\r\n"
0440.001 "// Embedded PDF annotation tools. All geometry is stored in page-relative coordinates.\r\n"
0441.001 "let selectedPdfMark=null;\r\n"
0442.001 "const svgEl=tag=>document.createElementNS('http://www.w3.org/2000/svg',tag);\r\n"
0443.001 "const limit=(value,min,max)=>Math.max(min,Math.min(max,value));\r\n"
0444.001 "function pdfMarks(page){return state.annotations[page.id]?.marks||[];}\r\n"
0445.001 "function markBounds(mark){if(mark.type==='pen'||mark.type==='strike'){const xs=mark.points.map(p=>p.x),ys=mark.points"
0445.002 ".map(p=>p.y);return {x:Math.min(...xs),y:Math.min(...ys),w:Math.max(.005,Math.max(...xs)-Math.min(...xs)),h:Math.max("
0445.003 ".005,Math.max(...ys)-Math.min(...ys))};}return {x:mark.x,y:mark.y,w:mark.w,h:mark.h};}\r\n"
0446.001 "function addPdfMark(page,mark){snapshot();state.annotations[page.id]?={};state.annotations[page.id].marks?=[];mark."
0446.002 "id=uid();state.annotations[page.id].marks.push(mark);selectedPdfMark={pageId:page.id,id:mark.id};invalidateCompletion"
0446.003 "ForPage(page.id);changed();}\r\n"
0447.001 "function updatePdfMark(page,id,changes){const mark=pdfMarks(page).find(m=>m.id===id);if(!mark)return;snapshot();Objec"
```

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0447.002 "t.assign(mark,changes);invalidateCompletionForPage(page.id);changed();}\r\n"
0448.001 "function removePdfMark(){if(!selectedPdfMark)return false;const {pageId,id}=selectedPdfMark;if(currentEntry(paneById("
0448.002 "activePane))?.g.id!==pageId){selectedPdfMark=null;return false;}const marks=state.annotations[pageId]?.marks;if(!mark"
0448.003 "s?.some(m=>m.id===id)){selectedPdfMark=null;return false;}snapshot();state.annotations[pageId].marks=marks.filter(m=>"
0448.004 "m.id!==id);selectedPdfMark=null;invalidateCompletionForPage(pageId);changed();return true;}\r\n"
0449.001 "function setPdfTool(p,tool){if(!p||p.type!=='pdf'){toast('PDFの枠を選んでください');return;}const page=currentEntry(p)?.
0449.002 ".g;if(tool!=='select'&&!page?.valid){toast('このページはテキスト表示に対応していません。原本表示への自由注釈はできません。')
0449.003 ";return;}if(tool!=='select')p.mode='text';p.pdfTool=tool;activePane=p.id;selectedPdfMark=null;renderGrid();}\r\n"
0450.001 "const PDF_TOOLS=[['select','選択・移動','V'],['text','注釈','E'],['pen','ペン','B'],['rect','枠','R'],['strike','取り消"
0450.002 "し線','S'],['eraser','消しゴム','D']];\r\n"
0451.001 "function toolIcon(name){const icon=svgEl('svg');icon.setAttribute('viewBox','0 0 24 24');icon.setAttribute('width','1"
0451.002 "9');icon.setAttribute('height','19');icon.setAttribute('fill','none');icon.setAttribute('stroke','currentColor');icon"
0451.003 ".setAttribute('stroke-width','1.6');icon.setAttribute('stroke-linecap','round');icon.setAttribute('stroke-linejoin','"
0451.004 "round');icon.setAttribute('aria-hidden','true');const paths={select:['M8 12V5a1.5 1.5 0 0 1 3 0v6','M11 10V3.5a1.5 1."
0451.005 "5 0 0 1 3 0V11','M14 10V5a1.5 1.5 0 0 1 3 0v7','M17 10V8a1.5 1.5 0 0 1 3 0v7c0 4-2 6-6 6h-1c-2 0-3-1-4-2l-5-6a1.7 1.7"
0451.006 " 0 0 1 2.5-2Z'],text:['M4 4h16v12H10l-5 4v-4H4Z','M8 8h8M8 12h5'],pen:['m4 17-1 4 4-1L20 7l-3-3Z','m14 7 3 3M4 17l3 3"
0451.007 "'],rect:['M4 5h16v14H4Z'],strike:['M6 7c0-2 2-3 5-3s5 1 5 3M8 20c5 1 9-1 8-4-.6-1.5-3-2-5-3M3 12h18'],eraser:['m4 15 "
0451.008 "9-11a2 2 0 0 1 3 0l5 4-11 13H8Z','m9 9 8 7M10 21h11']};for(const d of paths[name]||paths.pen){const path=svgEl('path'"
0451.009 "");path.setAttribute('d',d);icon.append(path);}return icon;}\r\n"
0452.001 "function toolButton(p,tool,label,key){const b=button('',()=>setPdfTool(p,tool),'tool-mode'+((p.pdfTool||'select')===t"
0452.002 "ool?' toolbar-selected':''));b.append(toolIcon(tool),el('kbd','',key));b.title=`${label} (${key})`;b.setAttribute('ar"
0452.003 "ia-label`,`${label} キー${key}`);b.setAttribute('aria-pressed',String((p.pdfTool||'select')===tool));return b;}\r\n"
0453.001 "function pdfToolBar(p,toolbar){\r\n"
0454.001 "  const bar=el('div','pdf-tools'),group=el('div','mode-group');for(const [tool,label,key] of PDF_TOOLS)group.append(to"
0454.002 "olButton(p,tool,label,key));bar.append(group);\r\n"
0455.001 "  const current=PDF_TOOLS.find(t=>t[0]===(p.pdfTool||'select'));bar.append(el('span','mode-label',current?.[1]||'選択"
0455.002 "・移動'));\r\n"
0456.001 "\r\n"
0457.001 "  bar.append(paneInkProperties(p));toolbar.append(bar);\r\n"
0458.001 "}\r\n"
0459.001 "function editPdfMark(p,page,mark){\r\n"
0460.001 "  const content=el('div','pdf-note-form'),text=el('textarea');text.value=mark.text||'';text.placeholder='注釈を入力';if"
0460.002 "(mark.type==='text')content.append(text);\r\n"
0461.001 "  const fields={};for(const [key,label,value,min,max,step] of (mark.type==='text'?[['sizePt','文字サイズ (pt) ',mark.si"
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0461.002 "zePt||12,1,300,1]]:[[ 'widthPt','線幅 (pt) ',mark.widthPt||1.5,.25,50,.25]]){const lab=el('label','',label),input=el("
0461.003 "'input');input.type='number';input.value=value;input.min=min;input.max=max;input.step=step;lab.append(input);content."
0461.004 "append(lab);fields[key]={input,min,max}};\r\n"
0462.001 " const opacityLabel=el('label','', '透明度 %'),opacityInput=el('input');opacityInput.type='number';opacityInput.min=0;"
0462.002 "opacityInput.max=100;opacityInput.value=Math.round((1-inkOpacity(mark))*100);opacityInput.setAttribute('aria-label','"
0462.003 "注釈の透明度 %');opacityLabel.append(opacityInput);content.append(opacityLabel);\r\n"
0463.001 " const colorLabel=el('label','', '色'),color=el('input');color.type='color';color.value=mark.color||p.pdfInk||'#d52d38'"
0463.002 "'';colorLabel.append(color);content.append(colorLabel,el('p','muted','位置と大きさは保存後にドラッグで変更できます。注釈を"
0463.003 "ダブルクリックすると再編集できます。'));\r\n"
0464.001 " openFileDialog(mark.id?'PDF注釈を編集':'PDFに注釈を追加',content,[button('取消',closeDialog),button('保存',()=>{const tran"
0464.002 "sparency=Number(opacityInput.value);if(!Number.isFinite(transparency)||transparency<0||transparency>100){opacityInput"
0464.003 ".focus();return;}const changes={color:color.value,opacity:1-transparency/100};for(const [key,{input,min,max}] of Obje"
0464.004 "ct.entries(fields)){const value=Number(input.value);if(!Number.isFinite(value)||value<min||value>max){input.focus();r"
0464.005 "eturn;}changes[key]=value;}if(mark.type==='text'){if(!text.value.trim()){text.focus();return;}changes.text=text.value"
0464.006 "};const lines=text.value.split('\n').reduce((n,s)=>n+Math.max(1,Math.ceil(s.length*changes.sizePt*.6/(mark.w*page.wid"
0464.007 "th))),0);changes.h=Math.max(mark.h,Math.min(1-mark.y,lines*changes.sizePt*1.3/page.height));}closeDialog();if(mark.id"
0464.008 ")updatePdfMark(page,mark.id,changes);else addPdfMark(page,{...mark,...changes});p.pdfTool='select';renderGrid();},'pr"
0464.009 "imary']]);if(mark.type==='text')text.focus();\r\n"
0465.001 "}}\r\n"
0466.001 "function transformMark(mark,before,after){\r\n"
0467.001 " if(mark.type==='pen' || mark.type==='strike'){return {points:mark.points.map(pt=>({x:limit(after.x+(pt.x-before.x)*aft"
0467.002 "er.w/before.w,0,1),y:limit(after.y+(pt.y-before.y)*after.h/before.h,0,1)}))};}\r\n"
0468.001 " return {x:after.x,y:after.y,w:after.w,h:after.h,...(mark.type==='text'?{sizePt:Math.round(limit(mark.sizePt*after.w/"
0468.002 "before.w,1,300)*100)/100}:{}));}\r\n"
0469.001 "}}\r\n"
0470.001 "function attachMarkDrag(target,p,page,mark,paper,resize=false){\r\n"
0471.001 " target.onpointerdown=e=>{if(e.button!==0)return;e.preventDefault();e.stopPropagation();activePane=p.id;selectedPdfMa"
0471.002 "rk={pageId:page.id,id:mark.id};target.setPointerCapture(e.pointerId);const start={x:e.clientX,y:e.clientY},rect=paper"
0471.003 ".getBoundingClientRect(),before=markBounds(mark);let after={...before},moved=false;let ghost=paper.querySelector('.pd"
0471.004 "f-mark-ghost');if(ghost)ghost.remove();ghost=el('div','pdf-mark-ghost');paper.append(ghost);const paint=()=>{ghost.st"
0471.005 "yle.left=after.x*100+'%';ghost.style.top=after.y*100+'%';ghost.style.width=after.w*100+'%';ghost.style.height=after.h"
0471.006 "*100+'%';};paint();\r\n"
0472.001 " target.onpointermove=ev=>{const dx=(ev.clientX-start.x)/rect.width,dy=(ev.clientY-start.y)/rect.height;moved=Math.a"
0472.002 "bs(dx)+Math.abs(dy)>.002;if(resize){after.w=limit(before.w+dx,.005,1-before.x);after.h=limit(before.h+dy,.005,1-befor
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0472.003 "e.y));}else{after.x=limit(before.x+dx,0,Math.max(0,1-before.w));after.y=limit(before.y+dy,0,Math.max(0,1-before.h));}p"
0472.004 "aint();};\r\n"
0473.001 " target.onpointerup={()=>{target.onpointermove=null;target.onpointerup=null;ghost.remove();if(moved)updatePdfMark(pag"
0473.002 "e,mark.id,transformMark(mark,before,after));else{const layer=paper.querySelector('.pdf-ink-layer');layer.querySelecto"
0473.003 "rAll('.pdf-mark-selection').forEach(box=>box.remove());addMarkSelection(layer,p,page,mark,paper);}};\r\n"
0474.001 " target.onpointercancel={()=>{target.onpointermove=null;target.onpointerup=null;ghost.remove();renderGrid();}};\r\n"
0475.001 " };\r\n"
0476.001 "}\r\n"
0477.001 "function addMarkSelection(layer,p,page,mark,paper){const b=markBounds(mark),box=el('div','pdf-mark-selection');box.st"
0477.002 "yle.left=b.x*100+'%';box.style.top=b.y*100+'%';box.style.width=b.w*100+'%';box.style.height=b.h*100+'%';const handle="
0477.003 "el('button','pdf-resize-handle');handle.title='ドラッグして注釈の大きさを変更';handle.setAttribute('aria-label','注釈を"
0477.004 "拡大縮小');attachMarkDrag(handle,p,page,mark,paper,true);box.append(handle);layer.append(box);}\r\n"
0478.001 "function segmentDistance(point,a,b){const dx=b.x-a.x,dy=b.y-a.y,length=dx*dx+dy*dy,t=length?limit(((point.x-a.x)*dx+(
0478.002 "point.y-a.y)*dy)/length,0,1):0;return Math.hypot(point.x-a.x-t*dx,point.y-a.y-t*dy);}\r\n"
0479.001 "function eraseStroke(points,center,radius,page){\r\n"
0480.001 " const xy=p=>({x:p.x*page.width,y:p.y*page.height}),c=xy(center),parts=[];let current=[],changed=false;\r\n"
0481.001 " if(points.length===1)return Math.hypot(xy(points[0]).x-c.x,xy(points[0]).y-c.y)<=radius?{changed:true,parts:[]}:{cha"
0481.002 "nged:false,parts:[points]};\r\n"
0482.001 " const flush={()=>{if(current.length>1)parts.push(current);current=[];}};\r\n"
0483.001 " for(let i=1;i<points.length;i++){const from=points[i-1],to=points[i],a=xy(from),b=xy(to),dx=b.x-a.x,dy=b.y-a.y,fx=a."
0483.002 "x-c.x,fy=a.y-c.y,A=dx*dx+dy*dy,B=2*(fx*dx+fy*dy),C=fx*fx+fy*fy-radius*radius,cuts=[0,1];\r\n"
0484.001 " if(A>1e-14){const discriminant=B*B-4*A*C;if(discriminant>0)for(const t of [(-B-Math.sqrt(discriminant))/(2*A),(-B+M"
0484.002 "ath.sqrt(discriminant))/(2*A)])if(t>0&&t<1)cuts.push(t);}cuts.sort((x,y)=>x-y);\r\n"
0485.001 " for(let j=1;j<cuts.length;j++){const lo=cuts[j-1],hi=cuts[j],mid=(lo+hi)/2,inside=Math.hypot(fx+mid*dx,fy+mid*dy)<="
0485.002 "radius;if(inside){changed=true;flush();continue;}const p={x:from.x+(to.x-from.x)*lo,y:from.y+(to.y-from.y)*lo},q={x:f"
0485.003 "rom.x+(to.x-from.x)*hi,y:from.y+(to.y-from.y)*hi};if(!current.length)current.push(p);current.push(q);}\r\n"
0486.001 " }flush();return {changed,parts:changed?parts:[points]};\r\n"
0487.001 "}\r\n"
0488.001 "function erasePdfAt(page,point,radius,begin=snapshot){\r\n"
0489.001 " const old=pdfMarks(page),next=[],c={x:point.x*page.width,y:point.y*page.height};let hit=false;\r\n"
0490.001 " for(const mark of old){if(mark.type==='pen'||mark.type==='strike'){const result=eraseStroke(mark.points,point,radius"
0490.002 " +(mark.widthPt||1.5)/2,page);if(result.changed){hit=true;result.parts.forEach(points=>next.push({...mark,id:uid(),poi"
0490.003 "nts}});}else next.push(mark);continue;}\r\n"
0491.001 " const a={x:mark.x*page.width,y:mark.y*page.height},b={x:(mark.x+mark.w)*page.width,y:(mark.y+mark.h)*page.height};l"
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0491.002 "et touches;\r\n"
0492.001 "  if(mark.type==='rect'){const corners=[a,{x:b.x,y:a.y},b,{x:a.x,y:b.y},a];touches=corners.slice(1).some((to,i)=>segm"
0492.002 "entDistance(c, corners[i],to)<=radius+(mark.widthPt||1.5)/2);}else touches=Math.hypot(c.x-limit(c.x,a.x,b.x),c.y-limit"
0492.003 "(c.y,a.y,b.y))<=radius;\r\n"
0493.001 "  if(touches)hit=true;else next.push(mark);\r\n"
0494.001 " }\r\n"
0495.001 " const erasedLines=[];for(const [index,annotation] of Object.entries(state.annotations[page.id]?.lines||{})){const l="
0495.002 "page.lines[Number(index)];if(!l||!Object.keys(annotation).length)continue;const left=l.x*page.width,top=l.y*page.heig"
0495.003 "ht,right=left+l.w*page.width,bottom=top+l.size*1.4;if(Math.hypot(c.x-limit(c.x,left,right),c.y-limit(c.y,top,bottom))"
0495.004 "<=radius)erasedLines.push(index);}\r\n"
0496.001 " if(!hit&&!erasedLines.length)return false;begin();state.annotations[page.id]?={} ;state.annotations[page.id].marks=n"
0496.002 "ext;for(const index of erasedLines)delete state.annotations[page.id].lines[index];selectedPdfMark=null;invalidateComp"
0496.003 "letionForPage(page.id);return true;\r\n"
0497.001 "}\r\n"
0498.001 "function pdfAnnotationLayer(p,page,paper,zoom,printing=false){\r\n"
0499.001 "  const layer=el('div','pdf-ink-layer'),svg=svgEl('svg');svg.setAttribute('viewBox`,`0 0 ${page.width} ${page.height}`"
0499.002 "");svg.setAttribute('width','100%');svg.setAttribute('height','100%');svg.classList.add('pdf-ink-svg');layer.append(sv"
0499.003 "g);\r\n"
0500.001 "  const tool=p.pdfTool||'select';\r\n"
0501.001 "  for(const mark of pdfMarks(page)){\r\n"
0502.001 "    let target;const b=markBounds(mark),selected=!printing&&selectedPdfMark?.pageId===page.id&&selectedPdfMark?.id===ma"
0502.002 "rk.id;\r\n"
0503.001 "    if(mark.type==='text'){target=el('div','pdf-free-note',mark.text);target.style.left=mark.x*100+'%';target.style.top"
0503.002 " =mark.y*100+'%';target.style.width=mark.w*100+'%';target.style.minHeight=mark.h*100+'%';target.style.fontSize=mark.si"
0503.003 "zePt*zoom+'px';target.style.color=mark.color;layer.append(target);}\r\n"
0504.001 "    else{target=svgEl(mark.type==='rect'? 'rect': 'path');if(mark.type==='rect'){target.setAttribute('x',mark.x*page.widt"
0504.002 "h);target.setAttribute('y',mark.y*page.height);target.setAttribute('width',mark.w*page.width);target.setAttribute('he"
0504.003 "ight',mark.h*page.height);}else{const pts=mark.points;let d=pts.map((pt,i)=>`${i?'L':'M'} ${pt.x*page.width} ${pt.y*p"
0504.004 "age.height}`).join(' ');if(pts.length===1)d+=` 1 0`;target.setAttribute('d',d);}target.setAttribute('fill','none'"
0504.005 "");target.setAttribute('stroke',mark.color);target.setAttribute('stroke-width',mark.widthPt||1.5);target.setAttribute("
0504.006 "'stroke-linecap','round');target.setAttribute('stroke-linejoin','round');svg.append(target);}\r\n"
0505.001 "    target.style.opacity=String(inkOpacity(mark));\r\n"
0506.001 "    if(!printing&&tool==='select'){target.style.pointerEvents=mark.type==='text'? 'auto': 'stroke';target.style.cursor='m"
0506.002 "ove';attachMarkDrag(target,p,page,mark,paper);target.ondblclick=e=>{e.stopPropagation();editPdfMark(p,page,mark);};}"
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0506.003  "\r\n"
0507.001  "  if(selected&&tool==='select')addMarkSelection(layer,p,page,mark,paper);\r\n"
0508.001  " }\r\n"
0509.001  " if(!printing&&tool!=='select'){
0510.001  "   const surface=el('div','pdf-draw-surface');surface.style.cursor=tool==='text'? 'text':tool==='eraser'? 'none': 'crossh"
0510.002  "air';layer.append(surface);\r\n"
0511.001  "   const point=e=>{const r=paper.getBoundingClientRect();return {x:limit((e.clientX-r.left)/r.width,0,1),y:limit((e.cl"
0511.002  "ientY-r.top)/r.height,0,1)}};let draft=null,preview=null;\r\n"
0512.001  "   if(tool==='eraser'){
0513.001  "     const cursor=el('div','eraser-cursor'),radius=(p.pdfEraserSize||14)/2;cursor.style.width=radius*2*zoom+'px';cursor"
0513.002  " .style.height=radius*2*zoom+'px';surface.append(cursor);let last=null,modified=false;\r\n"
0514.001  "     const begin=()=>{if(!modified)snapshot();modified=true;};\r\n"
0515.001  "     const refresh=()=>{for(const cls of ['.pdf-ink-svg','.pdf-free-note','.pdf-mark-selection'])layer.querySelectorAll"
0515.002  " (cls).forEach(n=>n.remove());const holder=el('div'),fresh=pdfAnnotationLayer(p,page,holder,zoom,true);layer.prepend("."
0515.003  " ..Array.from(fresh.children));paper.querySelectorAll('.pdf-line').forEach(line=>{if(!Object.keys(annotationFor(page,N"
0515.004  " umber(line.dataset.line))).length){for(const cls of ['.strike-rule','.correction','.manual-ink'])line.querySelectorAl"
0515.005  " l(cls).forEach(n=>n.remove());line.classList.remove('struck');}}});\r\n"
0516.001  "     const erase=e=>{const pt=point(e);cursor.style.left=pt.x*100+'%';cursor.style.top=pt.y*100+'%';if(!last)return;con"
0516.002  " st distance=Math.hypot((pt.x-last.x)*page.width,(pt.y-last.y)*page.height),steps=Math.max(1,Math.ceil(distance/Math.m"
0516.003  " ax(1,radius*.5)));let hit=false;for(let i=1;i<=steps;i++)hit=erasePdfAt(page,{x:last.x+(pt.x-last.x)*i/steps,y:last.y"
0516.004  " +(pt.y-last.y)*i/steps},radius,begin)||hit;last=pt;if(hit)refresh();};\r\n"
0517.001  "     surface.onpointerdown=e=>{if(e.button!==0)return;e.preventDefault();activePane=p.id;surface.setPointerCapture(e.po"
0517.002  " interId);modified=false;last=point(e);erase(e);};surface.onpointermove=erase;\r\n"
0518.001  "     const finish=e=>{if(!last)return;if(e)erase(e);last=null;if(modified){autoSave();render();}modified=false;};surfac"
0518.002  " e.onpointerup=finish;surface.onpointercancel=()=>finish();\r\n"
0519.001  "   }else{
0520.001  "     surface.onpointerdown=e=>{if(e.button!==0)return;e.preventDefault();activePane=p.id;surface.setPointerCapture(e.po"
0520.002  " interId);const pt=point(e);draft={type:tool,opacity:1-(p.pdfTransparency??0)/100,color:p.pdfInk||'#d52d38',widthPt:p."
0520.003  " pdfPenWidth||1.5,points:[pt]};preview=svgEl(tool==='pen' || tool==='strike'? 'path': 'rect');preview.setAttribute('fill',"
0520.004  " tool==='text'? '#d52d3810': 'none');preview.setAttribute('opacity',draft.opacity);preview.setAttribute('stroke',draft.c"
0520.005  " olor);preview.setAttribute('stroke-width',draft.widthPt);preview.setAttribute('stroke-linecap','round');svg.append(pr"
0520.006  " eview);};\r\n"
0521.001  "     surface.onpointermove=e=>{if(!draft)return;const pt=point(e);if(tool==='pen' || tool==='strike'){const last=draft.po"
0521.002  " ints.at(-1);if(tool==='pen'){if(Math.hypot(pt.x-last.x,pt.y-last.y)<.0007)return;draft.points.push(pt);}else draft.po"
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0521.003 "ints[1]={x:pt.x,y:draft.points[0].y};preview.setAttribute('d',draft.points.map((pt,i)=>` ${i?'L':'M'} ${pt.x*page.widt`
0521.004 "h} ${pt.y*page.height}`).join(' '));}else{draft.points[1]=pt;const a=draft.points[0];preview.setAttribute('x',Math.mi`
0521.005 "n(a.x,pt.x)*page.width);preview.setAttribute('y',Math.min(a.y,pt.y)*page.height);preview.setAttribute('width',Math.ab`
0521.006 "s(a.x-pt.x)*page.width);preview.setAttribute('height',Math.abs(a.y-pt.y)*page.height);}};\r\n"
0522.001 "    surface.onpointerup=e=>{if(!draft)return;const a=draft.points[0],end=point(e),finished=draft;draft=null;preview.re`
0522.002 "move();if(tool==='pen' || tool==='strike'){if(tool==='strike'){if(Math.abs(end.x-a.x)*page.width<1)return;finished.poin`
0522.003 "ts=[a,{x:end.x,y:a.y}];}else finished.points.push(end);addPdfMark(page,finished);return;}const mark={type:tool,opacit`
0522.004 "y:finished.opacity,color:finished.color,widthPt:finished.widthPt,x:Math.min(a.x,end.x),y:Math.min(a.y,end.y),w:Math.a`
0522.005 "bs(end.x-a.x),h:Math.abs(end.y-a.y),sizePt:p.pdfTextSize||12,text:''};if(mark.w<.01)mark.w=Math.min(.3,1-mark.x);if(m`
0522.006 "ark.h<.005)mark.h=Math.min(.06,1-mark.y);if(mark.w<=0 || mark.h<=0)return;if(tool==='text')editPdfMark(p,page,mark);els`
0522.007 "e addPdfMark(page,mark);}};\r\n"
0523.001 "    surface.onpointercancel=()=>{draft=null;preview?.remove();}};\r\n"
0524.001 "  }\r\n"
0525.001 " }\r\n"
0526.001 " if(!printing&&tool==='select'){paper.onpointerdown=e=>{if(e.button!==0 || e.target.closest('button,input,textarea,.pdf`
0526.002 "-free-note'))return;const body=paper.closest('.pane-body');if(!body)return;const start={x:e.clientX,y:e.clientY,left:`
0526.003 "body.scrollLeft,top:body.scrollTop};let moved=false;paper.setPointerCapture(e.pointerId);paper.onpointermove=ev=>{con`
0526.004 "st dx=ev.clientX-start.x,dy=ev.clientY-start.y;if(Math.abs(dx)+Math.abs(dy)>4){moved=true;paper.dataset.panning='true`
0526.005 "';body.scrollLeft=start.left-dx;body.scrollTop=start.top-dy;}};paper.onpointerup=()=>{paper.onpointermove=null;paper.`
0526.006 "onpointerup=null;if(moved)setTimeout(()=>delete paper.dataset.panning,0);}};paper.onpointercancel=()=>{paper.onpointer`
0526.007 "move=null;delete paper.dataset.panning;}};\r\n"
0527.001 " paper.append(layer);return layer;\r\n"
0528.001 "}\r\n"
0529.001 "\r\n"
0530.001 "// Native-format, in-place saving. No runtime dependencies.\r\n"
0531.001 "const nativeHandles=new WeakMap();\r\n"
0532.001 "let nativeSaving=false;\r\n"
0533.001 "const utf8=s=>new TextEncoder().encode(s), text8=b=>new TextDecoder('utf-8',{fatal:true}).decode(b);\r\n"
0534.001 "const concatBytes=(...parts)=>{parts=parts.flat();const out=new Uint8Array(parts.reduce((n,p)=>n+p.length,0));let at=`
0534.002 "0;for(const p of parts){out.set(p,at);at+=p.length;}return out;}};\r\n"
0535.001 "const dv=b=>new DataView(b.buffer,b.byteOffset,b.byteLength);\r\n"
0536.001 "const u16=(n)=>{const b=new Uint8Array(2);dv(b).setUint16(0,n,true);return b;}};\r\n"
0537.001 "const u32=(n)=>{const b=new Uint8Array(4);dv(b).setUint32(0,n>>>0,true);return b;}};\r\n"
0538.001 "const be32=n=>{const b=new Uint8Array(4);dv(b).setUint32(0,n>>>0);return b;}};\r\n"
```

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0539.001 "function crc32(bytes){let c=0xffffffff;for(const b of bytes){c^=b;for(let j=0;j<8;j++)c=(c>>>1)^((c&1)?0xedb88320:0);"
0539.002 "}return (c^0xffffffff)>>>0;}}\r\n"
0540.001 "function b64(bytes){let s='';for(let i=0;i<bytes.length;i+=8192)s+=String.fromCharCode(...bytes.subarray(i,i+8192));r"
0540.002 "eturn btoa(s);}\r\n"
0541.001 "const unb64=s=>Uint8Array.from(atob(s),c=>c.charCodeAt(0));\r\n"
0542.001 "async function digestBytes(bytes){if(!crypto.subtle)throw Error('内容照合用のWeb Cryptoが使用できません。上書きを中止しま"
0542.002 "す');return [...new Uint8Array(await crypto.subtle.digest('SHA-256',bytes))].map(v=>v.toString(16).padStart(2,'0')).j"
0542.003 "oin('');}\r\n"
0543.001 "async function compressBytes(bytes,format='deflate'){return new Uint8Array(await new Response(new Blob([bytes])).strea"
0543.002 "m().pipeThrough(new CompressionStream(format))).arrayBuffer();}\r\n"
0544.001 "async function decompressBytes(bytes,format='deflate'){return new Uint8Array(await new Response(new Blob([bytes])).str"
0544.002 "eam().pipeThrough(new DecompressionStream(format))).arrayBuffer();}\r\n"
0545.001 "function xmlEscape(s){return String(s?'').replace(/&[<>\"']/g,c=>({'&':'&','<':'&lt;','>':'&gt;','\"':'&quot;','"
0545.002 "\"'\"':&apos;'}[c]));}\r\n"
0546.001 "function xmlText(s){return s.replace(/&(#[0-9a-f]+|#\\d+|amp|lt|gt|quot|apos);/gi,(_ ,a)=>a[0]=== '#'?String.fromCharCodeP"
0546.002 "oint(parseInt(a.slice(a[1].toLowerCase()=== 'x'?2:1),a[1].toLowerCase()=== 'x'?16:10)):({amp:'&',lt:'<',gt:'>',quot:'\""
0546.003 "'',apos:'\"'\"'}[a]));}\r\n"
0547.001 "function xmlAttr(s,key){const m=new RegExp('(?:^|\\\\\\\\s)'+key.replace(':', '\\\\\\:')+ '\\\\\\s*=\\\\\\\\s*([\"\\\\\\\\'])(.*?)\\\\\\\\1', "
0547.002 "'s').exec(s);return m?xmlText(m[2]):'';}\r\n"
0548.001 "const XMLNS='http://schemas.openxmlformats.org/spreadsheetml/2006/main';\r\n"
0549.001 "async function readZip(bytes){const v=dv(bytes);let end=-1;for(let i=bytes.length-22;i>=Math.max(0,bytes.length-65557"
0549.002 " ");i--)if(v.getUint32(i,true)===0x06054b50&&i+22+v.getUint16(i+20,true)===bytes.length){end=i;break;}if(end<0)throw Er"
0549.003 "ror('ExcelのZIP構造を読み取れません');if(v.getUint16(end+4,true)||v.getUint16(end+6,true))throw Error('分割ZIPには対応し"
0549.004 "ていません');const count=v.getUint16(end+10,true);let pos=v.getUint32(end+16,true);if(count===65535||pos===0xffffffff)"
0549.005 "throw Error('ZIP64形式には対応していません');const entries=new Map();let total=0;for(let i=0;i<count;i++){if(pos+46>byt"
0549.006 "es.length||v.getUint32(pos,true)!==0x02014b50)throw Error('ZIP中央ディレクトリが不正です');const flags=v.getUint16(pos+"
0549.007 "8,true),method=v.getUint16(pos+10,true),crc=v.getUint32(pos+16,true),size=v.getUint32(pos+20,true),rawSize=v.getUint32"
0549.008 "2(pos+24,true),nl=v.getUint16(pos+28,true),xl=v.getUint16(pos+30,true),cl=v.getUint16(pos+32,true),offset=v.getUint32"
0549.009 "(pos+42,true),name=text8(bytes.subarray(pos+46,pos+46+nl));if(flags&1)throw Error('暗号化Excelには対応していません');if"
0549.010 "(![0,8].includes(method))throw Error('未対応のZIP圧縮形式です');if(entries.has(name)||name.includes('.') )throw Error("
0549.011 "重複または不正なZIPパスです');total+=rawSize;if(total>180*1024*1024)throw Error('展開後180MBを超えるExcelには対応していま"
0549.012 "せん');if(offset+30>bytes.length||v.getUint32(offset,true)!==0x04034b50)throw Error('ZIPエントリが不正です');const star"
0549.013 "t=offset+30+v.getUint16(offset+26,true)+v.getUint16(offset+28,true);if(start+size>bytes.length)throw Error('ZIPが途中"
0549.014 "で切れています');entries.set(name,{name,method,crc,rawSize,compressed:bytes.slice(start,start+size)});pos+=46+nl+xl+cl"
```

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0549.015    ";}return entries;}\r\n"
0550.001    "async function zipData(entries,name){const e=entries.get(name);if(!e)throw Error('Excel部品がありません: '+name);if(e."
0550.002    "data)return e.data;const data=e.method===0?e.compressed:await decompressBytes(e.compressed,'deflate-raw');if(data.len"
0550.003    "gth!==e.rawSize||crc32(data)!==e.crc)throw Error('Excel部品のCRC不一致: '+name);e.data=data;return data;}\r\n"
0551.001    "function zipSet(entries,name,data){if(typeof data==='string')data=utf8(data);entries.set(name,{name,method:0,crc:crc3"
0551.002    "2(data),rawSize:data.length,compressed:data,data});}\r\n"
0552.001    "function writeZip(entries){const body=[],central=[];let offset=0;for(const e of entries.values()){const name=utf8(e.n"
0552.002    "ame),data=e.compressed,header=concatBytes(u32(0x04034b50),u16(20),u16(0x800),u16(e.method),u16(0),u16(33),u32(e.crc),"
0552.003    "u32(data.length),u32(e.rawSize),u16(name.length),u16(0),name);body.push(header,data);central.push(concatBytes(u32(0x0"
0552.004    "2014b50),u16(20),u16(20),u16(0x800),u16(e.method),u16(0),u16(33),u32(e.crc),u32(data.length),u32(e.rawSize),u16(name."
0552.005    "length),u16(0),u16(0),u16(0),u16(0),u32(0),u32(offset),name));offset+=header.length+data.length;}const cd=concatBytes"
0552.006    "(central);return concatBytes(body,cd,u32(0x06054b50),u16(0),u16(0),u16(entries.size),u16(entries.size),u32(cd.length)"
0552.007    ",u32(offset),u16(0));}\r\n"
0553.001    "function parseNativeState(value){const p=typeof value==='string'?JSON.parse(value):value;if(p?.format!=='mcv-native'|"
0553.002    "|p.version!==1||!p.source||!Array.isArray(p.pages)||!Array.isArray(p.images)||!p.decisions||!p.annotations)throw Erro"
0553.003    "r('埋め込み作業情報が不正です');for(const g of [...p.pages,...p.images])if(!g||typeof g.id!=='string'||!Number.isFinite"
0553.004    "(g.width)||!Number.isFinite(g.height)||g.width<=0||g.height<=0)throw Error('保存ページの寸法が不正です');const pageIds="
0553.005    "new Set([...p.pages,...p.images].map(g=>g.id));if(Object.keys(p.annotations).some(id=>!pageIds.has(id)))throw Error('"
0553.006    "他資料の朱書きが混在しています');for(const [key,d] of Object.entries(p.decisions))if(!key||!d||!['','ok','hold','na','n"
0553.007    "g','manual'].includes(d.status||''))throw Error('判定情報が不正です');return p;}\r\n"
0554.001    "function packSource(p,s){rebuildIndex();const ids=new Set([...p.pages,...p.images].filter(g=>g.sourceId===s.id).map(g"
0554.002    "=>g.id)),keys=new Set(sourceKeys(s.id));const source=structuredClone(s);delete source.hash;delete source.missing;retu"
0554.003    "rn {format:'mcv-native',version:1,source,project:state.project,operator:state.operator,keyRule:state.keyRule||'auto',"
0554.004    "keyCol:p.keyCol,columns:p.columns,zoom:p.zoom,pdfTextSize:p.pdfTextSize,pdfPenWidth:p.pdfPenWidth,pdfEraserSize:p.pdf"
0554.005    "EraserSize,pdfInk:p.pdfInk,pdfTransparency:p.pdfTransparency,imageTextSize:p.imageTextSize,imagePenWidth:p.imagePenWi"
0554.006    "dth,imageInk:p.imageInk,imageTransparency:p.imageTransparency,pages:p.pages.filter(g=>g.sourceId===s.id),images:p.ima"
0554.007    "ges.filter(g=>g.sourceId===s.id),decisions:Object.fromEntries(Object.entries(state.decisions).filter(([k])=>keys.has("
0554.008    "k))),annotations:Object.fromEntries(Object.entries(state.annotations).filter(([k])=>ids.has(k)))};}\r\n"
0555.001    "function applyNativeState(p,pack){if(!pack)return;state.project=pack.project||state.project;state.operator=pack.opera"
0555.002    "tor||state.operator;state.keyRule=pack.keyRule||state.keyRule;for(const [key,incoming] of Object.entries(pack.decisio"
0555.003    "ns)){const existing=state.decisions[key],a=Date.parse(incoming.modifiedAt||incoming.at||'')||0,b=Date.parse(existing?"
0555.004    ".modifiedAt||existing?.at||'')||0;if(!existing||a>b)state.decisions[key]=incoming;}Object.assign(state.annotations,pa"
0555.005    "ck.annotations);for(const key of ['zoom','keyCol','pdfTextSize','pdfPenWidth','pdfEraserSize','pdfInk','pdfTransparen"
0555.006    "cy','imageTextSize','imagePenWidth','imageInk','imageTransparency'])if(pack[key]!==undefined)p[key]=pack[key];}\r\n"
```

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0556.001 "const CSV_META='__MCV_STATE_V1__';\r\n"
0557.001 "function readNativeTable(text){let parsed=parseDelimited(text),pack=null;const i=parsed.columns.indexOf(CSV_META);if("
0557.002 "i>=0){const value=parsed.rows.find(r=>r[i])?.[i];if(value)pack=parseNativeState(value);const n=pack?.columns?.length;"
0557.003 "if(!Number.isInteger(n)||n<1||n>i)throw Error('保存済み表の元列情報が不正です');parsed={columns:parsed.columns.slice(0,"
0557.004 "n),rows:parsed.rows.map(r=>r.slice(0,n))};}parsed.delimiter=(text.split(/\\r?\\n/)[0].match(/\\t/g)||[]).length>(text"
0557.005 ".split(/\\r?\\n/)[0].match(/,/g)||[]).length?'\\t':',';return {parsed,pack};}\\r\n"
0558.001 "function writeNativeTable(p,s,pack){const sep=s.name.toLowerCase().endsWith('.tsv')?'\\t':s.delimiter||',';rows=p.row"
0558.002 "s.filter(r=>r.sourceId===s.id);if(!rows.length)throw Error('行がない表には作業情報を保存できません');const output=[...p"
0558.003 ".columns,'判定','メモ','確認日時','判定色',CSV_META],...rows.map((r,i)=>{const d=state.decisions[norm(r.cells[p.keyCol]"
0558.004 ")]||{};return [...r.cells,STATUS[d.status||''].label,d.memo||'',d.at||'',d.color||'',i===0?JSON.stringify(pack):''};}"
0558.005 ""]);return utf8('\\uFEFF'+output.map(r=>r.map(csvCell).join(sep)).join('\\r\\n'));}\\r\n"
0559.001 "async function readXlsx(bytes){const entries=await readZip(bytes);if([...entries.keys()].some(k=>/^_xlnsignatures\\//)"
0559.002 "i.test(k)))throw Error('署名付きExcelは上書き対象にできません');if(entries.has('xl/vbaProject.bin'))throw Error('マクロ"
0559.003 "付きExcelには対応していません');const book=text8(await zipData(entries,'xl/workbook.xml')),rels=text8(await zipData(ent"
0559.004 "ries,'xl/_rels/workbook.xml.rels'));if(!book.includes(XMLNS))throw Error('Strict等の未対応Excel形式です。通常のXLSXで保"
0559.005 "存し直してください');const mappings=new Map([...rels.matchAll(/<(?:\\w+:)?Relationship\\b([>]*)\\/?\\s*>/g)].map(m=>"
0559.006 "[xmlAttr(m[1],'Id'),xmlAttr(m[1],'Target')]));const sheets=[...book.matchAll(/<(?:\\w+:)?sheet\\b([>]*)\\/?\\s*>/g)"
0559.007 "].map(m=>({name:xmlAttr(m[1],'name'),rid:xmlAttr(m[1],'r:id')})).filter(s=>s.name!=='MCV_照合結果');let pack=null;if("
0559.008 "entries.has('customXml/mcv-state.xml')){const xml=text8(await zipData(entries,'customXml/mcv-state.xml')),m=<mcv[>"
0559.009 "*>([\\s\\S]*)<\\/mcv>\\.exec(xml);if(m)pack=parseNativeState(xmlText(m[1]));}let shared=[];if(entries.has('xl/sharedSt"
0559.010 "rings.xml'))shared=[...text8(await zipData(entries,'xl/sharedStrings.xml')).matchAll(/<(?:\\w+:)?si\\b[>]*>([\\s\\S]"
0559.011 "*)<\\/\\/(?:\\w+:)?si>/g)].map(m=>[...m[1].matchAll(/<(?:\\w+:)?t\\b[>]*>([\\s\\S]*)<\\/\\/(?:\\w+:)?t>/g)].map(v=>xmlTe"
0559.012 "xt(v[1])).join(''));return {entries,book,rels,sheets,mappings,shared,pack};}\\r\n"
0560.001 "function sheetPath(target){const parts=[];for(const p of (target.startsWith('/')?target.slice(1):'xl/'+target).split("
0560.002 "'/')){if(p==='..')parts.pop();else if(p!=='.'&p)parts.push(p);}return parts.join('/');}\\r\n"
0561.001 "async function xlsxTable(book,sheet){const path=sheetPath(book.mappings.get(sheet.rid)||''),xml=text8(await zipData(b"
0561.002 "ook.entries,path)),rows=[];let max=0;for(const row of xml.matchAll(/<(?:\\w+:)?row\\b[>]*>([\\s\\S]*)<\\/\\/(?:\\w+:)"
0561.003 "row>/g)){const cells=[];for(const c of row[1].matchAll(/<(?:\\w+:)?c\\b[>]*>([\\s\\S]*)<\\/\\/(?:\\w+:)?c>"
0561.004 ""/g)){const ref=xmlAttr(c[1],'r'),letters=/^[A-Z]+\\.exec(ref)?.[0];if(!letters)continue;let index=0;for(const ch of le"
0561.005 "tters)index=index*26+ch.charCodeAt(0)-64;index--;const type=xmlAttr(c[1],'t'),body=c[2]||'',v=<(?:\\w+:)?v\\b[>]*>("
0561.006 "[\\s\\S]*)<\\/\\/(?:\\w+:)?v>\\.exec(body)?.[1]||'';cells[index]=type==='s'?<(book.shared[Number(v)]||''):type==='inlineS"
0561.007 "tr'?[...body.matchAll(/<(?:\\w+:)?t\\b[>]*>([\\s\\S]*)<\\/\\/(?:\\w+:)?t>/g)].map(m=>xmlText(m[1])).join(''):xmlText(v"
0561.008 "");max=Math.max(max,index+1);}if(cells.some(c=>c===undefined&&c!==''))rows.push(cells);}if(!rows.length)throw Error("
0561.009 "選択シートに表がありません');const filled=rows.map(r=>Array.from({length:max},(_,i)=>r[i]??''));return {columns:filled,"
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0561.010 "shift(),rows:filled,sheetName:sheet.name});}\r\n"
0562.001 "function colName(i){let s='';for(i++;i;i=Math.floor((i-1)/26))s=String.fromCharCode(65+(i-1)%26)+s;return s;}\r\n"
0563.001 "function worksheetXML(rows){return '<?xml version=\"1.0\" encoding=\"UTF-8\" standalone=\"yes\"?><worksheet xmlns=\"'
0563.002 "+XMLNS+'\"><sheetData>'+rows.map((r,ri)=>'<row r=\"'+(ri+1)+'\">'+r.map((value,ci)=>'<c r=\"'+colName(ci)+(ri+1)+'\" '
0563.003 "t=\"inlineStr\"><is><t xml:space=\"preserve\">'+xmlEscape(value)+'</t></is></c>').join('')+</row>').join('')+</shee"
0563.004 "tData></worksheet>';}\r\n"
0564.001 "function addBeforeClose(xml,tag,fragment){const re=new RegExp('</(?:\\\\\\\\w+:)?'+tag+'\\\\\\\\s*>');if(!re.test(xml))throw "
0564.002 "Error('Excel XML終端が見つかりません: '+tag);return xml.replace(re,m=>fragment+m);}\r\n"
0565.001 "async function writeXlsx(bytes,p,s,pack){const x=await readXlsx(bytes),entries=x.entries;let book=x.book,rels=x.rels,"
0565.002 "types=text8(await zipData(entries,['Content_Types.xml']));const hasExisting=entries.has('xl/worksheets/mcv-results.xml"
0565.003 "l');if(hasExisting&&!entries.has('customXml/mcv-state.xml'))throw Error('保存先の既存シートと名前が衝突しています');if(!"
0565.004 "hasExisting){if(x.sheets.some(sh=>sh.name==='MCV_照合結果')||/name=[\"'\"]MCV_照合結果[\"'\"]/.test(book))throw Error('MCV"
0565.005 "_照合結果という既存シート名を変更してください');const max=Math.max(0,...[...book.matchAll(/sheetId=[\"'\"](\\\\d+)[\"'\"]/g)].m"
0565.006 "ap(m=>m[1]));let rid='rIdMCV';while(rels.includes('\"'+rid+'\"'))rid+='X';book=addBeforeClose(book,'sheets','<sheet "
0565.007 "xmlns=\"'+XMLNS+'\" xmlns:r=\"http://schemas.openxmlformats.org/officeDocument/2006/relationships\" name=\"MCV_照合結"
0565.008 "果\" sheetId=\"'+(max+1)+'\" r:id=\"'+rid+'\"/>');rels=addBeforeClose(rels,'Relationships','<Relationship xmlns=\"htt"
0565.009 "p://schemas.openxmlformats.org/package/2006/relationships\" Id=\"'+rid+'\" Type=\"http://schemas.openxmlformats.org/o"
0565.010 "fficeDocument/2006/relationships/worksheet\" Target=\"worksheets/mcv-results.xml\"/>');types=addBeforeClose(types,'Ty"
0565.011 "pes','<Override xmlns=\"http://schemas.openxmlformats.org/package/2006/content-types\" PartName=\"/xl/worksheets/mcv-"
0565.012 "results.xml\" ContentType=\"application/vnd.openxmlformats-officedocument.spreadsheetml.worksheet+xml\"/>');}if(!type"
0565.013 "s.includes('/customXml/mcv-state.xml'))types=addBeforeClose(types,'Types','<Override xmlns=\"http://schemas.openxmlfo"
0565.014 "rmats.org/package/2006/content-types\" PartName=\"/customXml/mcv-state.xml\" ContentType=\"application/xml\"/>');let "
0565.015 "rootRels=text8(await zipData(entries,'_rels/.rels'));if(!rootRels.includes('customXml/mcv-state.xml'))rootRels=addBef"
0565.016 "oreClose(rootRels,'Relationships','<Relationship xmlns=\"http://schemas.openxmlformats.org/package/2006/relationships"
0565.017 "\" Id=\"rIdMCVState\" Type=\"http://schemas.openxmlformats.org/officeDocument/2006/relationships/customXml\" Target="
0565.018 "\"customXml/mcv-state.xml\"/>');const rows=[...p.columns,'判定','メモ','確認日時','判定色'],...p.rows.filter(r=>r.sour"
0565.019 "ceId===s.id).map(r=>{const d=state.decisions[norm(r.cells[p.keyCol])];});return [...r.cells,STATUS[d.status||''].lab"
0565.020 "el,d.memo||'',d.at||'',d.color||''];});zipSet(entries,'xl/worksheets/mcv-results.xml',worksheetXML(rows));zipSet(ent"
0565.021 "ries,'customXml/mcv-state.xml','<?xml version=\"1.0\" encoding=\"UTF-8\"?><mcv xmlns=\"urn:mcv:native:1\">'+xmlEscape"
0565.022 "(JSON.stringify(pack))+</mcv>');zipSet(entries,'xl/workbook.xml',book);zipSet(entries,'xl/_rels/workbook.xml.rels',r"
0565.023 "els);zipSet(entries,'_rels/.rels',rootRels);zipSet(entries,['Content_Types.xml',types]);const output=writeZip(entries"
0565.024 ");await readZip(output);return output;}\r\n"
0566.001 "\r\n"
0567.001 "function pdfSerialize(value){if(value===null)return 'null';if(typeof value==='number')return String(value);if(typeof "
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0567.002 "value==='boolean')return String(value);if(typeof value==='string')return value;if(Array.isArray(value))return '['+val"
0567.003 "ue.map(pdfSerialize).join(' ')+']';if(value?.ref!==undefined)return value.ref+' '+(value.gen||0)+' R';if(value?.name!"
0567.004 "===undefined)return '/' +value.name.replace(/[^!~]|[\s#%()<>\\[\]\{\}]/g,c=>'#'+c.charCodeAt(0).toString(16).padStart"
0567.005 "(2,'0')));if(value?.hex!==undefined)return '<'+value.hex+'>';if(value&&typeof value==='object')return '<< '+Object.ent"
0567.006 "ries(value).map(([k,v])=>pdfSerialize({name:k})+' '+pdfSerialize(v)).join(' ')+>>';throw Error('PDF辞書に不正な値が"
0567.007 "あります');}\r\n"
0568.001 "async function pdfCapture(bytes){const capture={};await extractPDF(bytes,capture);if(!capture.objects)throw Error('PD"
0568.002 "F構造を取得できません');const source=binary(bytes);if(/\\/Encrypt\\b|\\/ByteRange\\b|\\/DocMDP\\b/.test(source))throw E"
0568.003 "rror('暗号化・署名付きPDFは上書きできません');const prev=[...source.matchAll(/startxref\\s+(\\d+)/g)].at(-1);if(!prev)th"
0568.004 "row Error('PDFのxrefが見つかりません');capture.prev+=prev[1];const trailers=[...source.matchAll(/\\btrailer\\s*(?=<)/"
0568.005 "g)];capture.trailer=trailers.length?pdfValue(pdfLexer(source.slice(trailers.at(-1).index+trailers.at(-1)[0].length)))"
0568.006 ":{}};const catalogs=[...capture.objects.values()].filter(o=>o.value?.Type?.name==='Catalog');capture.catalog=capture.t"
0568.007 "railer.Root?.ref?capture.objects.get(capture.trailer.Root.ref):catalogs.at(-1);if(!capture.catalog)throw Error('PDF C"
0568.008 "atalogがありません');return capture;}\r\n"
0569.001 "async function pdfState(bytes){const c=await pdfCapture(bytes),ref=c.catalog.value.MCVState;if(!ref)return null;const"
0569.002 " obj=c.objects.get(ref.ref);if(!obj)throw Error('PDF作業情報の参照が壊れています');const pack=parseNativeState(text8(aw"
0569.003 "ait c.streamData(obj)));if(pack.pdfAnnotationManifest){const actual=new Map();for(const page of c.ordered)for(const r"
0569.004 "ef of c.resolve(page.obj.Annots)||[]){const a=c.resolve(ref);if(a?.NM?.hex)actual.set(a.NM.hex.toUpperCase(),pdfAnnot"
0569.005 "ationSignature(a,c.resolve));}for(const item of pack.pdfAnnotationManifest)if(actual.get(item.id)!==item.signature)th"
0569.006 "row Error('他のPDFソフトで注釈が変更・削除されています。変更を古い作業情報で上書きしないため、このビューアへの再取り込みは中止"
0569.007 "しました。PDFソフトで編集を続けてください。');}return pack;}\r\n"
0570.001 "function hexColor(color){const h=/^#([0-9a-f]{6})/i.exec(color||'');return h?[0,2,4].map(i=>parseInt(h[1].slice(i,i+2)"
0570.002 "),(16)/255):[.84,.18,.2];}\r\n"
0571.001 "// PDF standard annotations: editable geometry, contents, colour and opacity.\r\n"
0572.001 "function pdfUnicode(text,bom=true){let h=bom?'FEFF':'';for(let i=0;i<String(text).length;i++)h+=String(text).charCode"
0572.002 "At(i).toString(16).padStart(4,'0');return {hex:h.toUpperCase()};}\r\n"
0573.001 "function pdfAscii(text){return {hex:Array.from(utf8(text),b=>b.toString(16).padStart(2,'0')).join('').toUpperCase());}"
0573.002 "}\r\n"
0574.001 "function pdfAnnotationSignature(a,resolve=x=>x){return JSON.stringify(Object.fromEntries(['Subtype','Rect','Contents'"
0574.002 "','C','CA','BS','Border','RD','InkList','L','LE','QuadPoints','DA','Q','Rotate','F'].filter(k=>a[k]!==undefined).map(k"
0574.003 "=>[k,resolve(a[k])])));}\r\n"
0575.001 "function pdfAnnotationItems(page){const items=[];const red='#d52d38';for(let i=0;i<page.lines.length;i++){const l=pag"
0575.002 "e.lines[i],d=lineDecision(l),a=annotationFor(page,i),base={x:l.x,y:l.y,w:l.w,h:l.size*1.15/page.height};if(d.color)it"
0575.003 "ems.push({...base,type:'highlight',color:d.color,opacity:1,id:'decision-'+i});if(a.highlight)items.push({...base,type"
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0575.004 ":'highlight',color:a.highlight,opacity:.48,id:'highlight-'+i));if(d.marks)items.push({type:'text',x:Math.max(0,l.x-l."
0575.005 "size/page.width),y:l.y,w:l.size*2/page.width,h:base.h*1.3,sizePt:l.size,text:d.marks,color:red,id:'symbol-'+i});if(d."
0575.006 "memo)items.push({type:'text',x:l.x+l.w+4/page.width,y:l.y,w:Math.max(.1,1-l.x-l.w-4/page.width),h:base.h*2,sizePt:Mat"
0575.007 "h.max(6,l.size*.8),text:d.memo,color:red,id:'memo-'+i});if(a.strike)items.push({...base,type:'strikeout',color:red,wi"
0575.008 "dthPt:.6,id:'legacy-strike-'+i});if(a.correction)items.push({type:'text',x:l.x,y:l.y+base.h,w:l.w,h:12/page.height,si"
0575.009 "zePt:8,text:a.correction,color:red,id:'legacy-text-'+i});return [...items,...pdfMarks(page).map(m=>({...m,id:'mark-'+m"
0575.010 "+m.id})));}\r\n"
0576.001 "async function standardPdfAnnotations(page,box,pageRef,put,stream,font){const result=[],manifest=[];const W=page.widt"
0576.002 "h,H=page.height,x0=box[0],y0=box[1],num=n=>Math.round(n*10000)/10000;for(const m of pdfAnnotationItems(page)){const c"
0576.003 "olor=hexColor(m.color),opacity=inkOpacity(m),width=m.widthPt||1.5,points=(m.points||[]).map(pt=>[num(x0+pt.x*W),num(y"
0576.004 "0+(1-pt.y)*H)]);let rect=m.points?.length?[Math.min(...points.map(p=>p[0]))-width,Math.min(...points.map(p=>p[1]))-wi"
0576.005 "dth,Math.max(...points.map(p=>p[0]))+width,Math.max(...points.map(p=>p[1]))+width]:[x0+m.x*W,y0+(1-m.y-m.h)*H,x0+(m.x"
0576.006 "+m.w)*W,y0+(1-m.y)*H];rect=rect.map(num);if(!rect.every(Number.isFinite)||rect[2]<=rect[0]||rect[3]<=rect[1])throw Er"
0576.007 "ror('PDF注釈の範囲が不正です');const rw=rect[2]-rect[0],rh=rect[3]-rect[1],id=page.id+'-'+m.id,a={Type:{name:'Annot'},R"
0576.008 "ect:rect,P:pageRef,F:4,C:color,CA:opacity,BS:{W:width,S:{name:'S'}},Border:[0,0,width],MCVOwned:true,NM:pdfUnicode(id"
0576.009 " ),T:pdfUnicode(state.operator||'),Contents:pdfUnicode(m.text||'),M:pdfAscii('D:'+new Date().toISOString().replace("/"
0576.010 "[-:T]/g,'').slice(0,14)+'Z')});let commands='q /GS gs '+color.join(' ')+ ' RG '+color.join(' ')+ ' rg '+width+' w 1 J 1 "
0576.011 "j\\n';const local=pt=>[num(pt[0]-rect[0]),num(pt[1]-rect[1])].join(' ');if(m.type==='pen'){a.Subtype={name:'Ink'};a.I"
0576.012 "nkList=[points.flat()];commands+=points.map((pt,i)=>local(pt)+(i?' l':' m')).join('\\n');if(points.length===1)command"
0576.013 "s+='\\n'+local([points[0][0]+.01,points[0][1]])+' l';commands+=' S';}else if(m.type==='strike'){a.Subtype={name:'Line"
0576.014 "'};a.L=[...points[0],...points.at(-1)];a.LE=[{name:'None'},{name:'None'}];commands+=local(points[0])+' m '+local(poin"
0576.015 "ts.at(-1))+' l S';}else if(m.type==='rect'){a.Subtype={name:'Square'};a.RD=[width/2,width/2,width/2,width/2];commands"
0576.016 " +=width/2+' '+width/2+' '+Math.max(.01,rw-width)+' '+Math.max(.01,rh-width)+' re S';}else if(m.type==='highlight' || m."
0576.017 "type==='strikeout'){a.Subtype={name:m.type==='highlight'? 'Highlight': 'StrikeOut'};a.QuadPoints=[rect[0],rect[3],rect["
0576.018 "2],rect[3],rect[0],rect[1],rect[2],rect[1]];commands+=m.type==='highlight'? '0 0 '+rw+' '+rh+' re f': '0 '+rh/2+' m '+r"
0576.019 "w+' '+rh/2+' l S';}else if(m.type==='text'){a.Subtype={name:'FreeText'};a.C=[];a.BS.W=0;a.Border=[0,0,0];a.Q=0;const "
0576.020 "size=m.sizePt||12;a.DA=pdfAscii('/MCVJP '+size+' Tf '+color.join(' ')+ ' rg');a.DS=pdfAscii('font: '+size+'pt sans-ser"
0576.021 "if; color: '+m.color||'#d52d38');a.RD=[0,0,0,0];let yy=rh-size;commands+='0 0 '+rw+' '+rh+' re W n BT /MCVJP '+size"
0576.022 " '+' Tf\\n';for(const para of String(m.text||').split('\\n')){let line='',advance=0;const emit()=>{commands+='1 0 0 1"
0576.023 " 0 '+num(yy)+' Tm <'+pdfUnicode(line,false).hex+'> Tj\\n';yy-=size*1.3;line='';advance=0;};for(const ch of para){cons"
0576.024 "t cw=ch.charCodeAt(0)<128?size*.5:size;if(line&&advance+cw>rw)emit();line+=ch;advance+=cw;}emit();}commands+='ET';}el"
0576.025 "se throw Error('未対応のPDF注釈です: '+m.type);commands+='\\nQ';const ap=await stream({Type:{name:'XObject'},Subtype:{"
0576.026 "name:'Form'},BBox:[0,0,rw,rh],Resources:{Font:{MCVJP:font},ExtGState:{GS:{Type:{name:'ExtGState'},CA:opacity,ca:opaci"
0576.027 "ty,BM:{name:m.type==='highlight'? 'Multiply': 'Normal'}}}},utf8(commands));a.AP={N:ap};manifest.push({id:pdfUnicode(id"
```

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0576.028 ").hex,signature:pdfAnnotationSignature(a));result.push(put(pdfSerialize(a)));return {refs:result,manifest};}\r\n"
0577.001 "\r\n"
0578.001 "async function writePDF(bytes,p,s,pack){const cap=await pdfCapture(bytes),objects=cap.objects;let next=Math.max(...ob"
0578.002 "jects.keys()+1;const updates=[];const put=(value,id=next++,gen=0)=>{updates.push({id,gen,data:typeof value==='string"
0578.003 "'?utf8(value):value});return {ref:id,gen};};const stream=async(dict,data,compressed=true)=>{const raw=compressed?awai"
0578.004 "t compressBytes(data):data;return put(concatBytes(utf8(pdfSerialize({...dict,length:raw.length,...(compressed?{Filter"
0578.005 ":{name:'FlateDecode'}}:{})))+'\nstream\n'),raw,utf8('\nendstream')));};const font=put(pdfSerialize({Type:{name:'Fo"
0578.006 "nt'},Subtype:{name:'Type0'},BaseFont:{name:'HeiseiKakuGo-W5'},Encoding:{name:'UniJIS-UTF16-H'},DescendantFonts:[{Type"
0578.007 ":{name:'Font'},Subtype:{name:'CIDFontType0'},BaseFont:{name:'HeiseiKakuGo-W5'},CIDSystemInfo:{Registry:pdfAscii('Adob"
0578.008 "e'),Ordering:pdfAscii('Japan1'),Supplement:6},DW:1000,W:[1,95,500],FontDescriptor:{Type:{name:'FontDescriptor'},FontN"
0578.009 "ame:{name:'HeiseiKakuGo-W5'},Flags:4,FontBBox:[-92,-250,1010,922],ItalicAngle:0,Ascent:880,Descent:-120,CapHeight:737"
0578.010 ",StemV:114}}]}}));const manifest=[];\r\n"
0579.001 " for(let pi=0;pi<cap.ordered.length;pi++){const entry=cap.ordered[pi],page=p.pages.find(g=>g.sourceId===s.id&&g.origi"
0579.002 "nalPage===pi+1);if(!page)continue;const obj=[...objects.values()].find(o=>o.value===entry.obj);if(!obj)throw Error('"
0579.003 "ページ辞書が見つかりません');const existing=cap.resolve(entry.obj.Annots)||[];if(!Array.isArray(existing))throw Error('"
0579.004 "PDF注釈配列が不正です');const annots=existing.filter(a=>cap.resolve(a)?.MCVOwned!=='true');if(page.valid){const output"
0579.005 "=await standardPdfAnnotations(page,cap.resolve(entry.MediaBox),{ref:obj.id,gen:obj.gen||0},put,stream,font);annots.pu"
0579.006 "sh(...output.refs);manifest.push(...output.manifest);}put(pdfSerialize({...entry.obj,Annots:annots}),obj.id,obj.gen||"
0579.007 "0));}\r\n"
0580.001 " const stateRef=await stream({Type:{name:'MCVState'}}),utf8(JSON.stringify({...pack,pdfAnnotationManifest:manifest}))"
0580.002 ";const catalog={...cap.catalog.value,MCVState:stateRef,Version:{name:'1.7'}};put(pdfSerialize(catalog),cap.catalog.id"
0580.003 ",cap.catalog.gen||0);\r\n"
0581.001 "\r\n"
0582.001 " const pieces=[bytes,utf8('\n')],xref=[];let offset=bytes.length+1;for(const o of updates){const part=concatBytes(ut"
0582.002 "f8(o.id+' '+o.gen+' obj\n'),o.data,utf8('\nendobj\n'));xref.push({...o,offset});pieces.push(part);offset+=part.len"
0582.003 "gth;}const start=offset;let table='xref\n0 1\n0000000000 65535 f \n';for(const o of xref.sort((a,b)=>a.id-b.id))ta"
0582.004 "ble+=o.id+' 1\n'+String(o.offset).padStart(10,'0')+' '+String(o.gen).padStart(5,'0')+' n \n';table+='trailer\n'+pd"
0582.005 "fSerialize({...Object.fromEntries(Object.entries(cap.trailer).filter(([k])=>['Info','ID'].includes(k))),Size:next,Roo"
0582.006 "t:{ref:cap.catalog.id,gen:cap.catalog.gen||0},Prev:cap.prev})+'\nstartxref\n'+start+'\n%%EOF\n';pieces.push(utf8("
0582.007 "table));return concatBytes(pieces);\r\n"
0583.001 "\r\n"
0584.001 "function pngState(bytes,pack){let pos=8;const parts=[bytes.subarray(0,8)];let saved=null;while(pos+12<=bytes.length){
0584.002 "const length=dv(bytes).getUint32(pos),type=binary(bytes.subarray(pos+4,pos+8)),end=pos+12+length;if(end>bytes.length)"
0584.003 "throw Error('PNGチャンクが壊れています');if(type==='acTL')throw Error('アニメーションPNGは上書きできません');if(type==='mc"
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0584.004 "VS'){if(!pack)saved=parseNativeState(text8(bytes.subarray(pos+8,pos+8+length)));}else{if(type==='IEND'&&pack){const d"
0584.005 "ata=utf8(JSON.stringify(pack)),body=concatBytes(utf8('mcVS'),data);parts.push(concatBytes(be32(data.length),body,be32"
0584.006 "(crc32(body))))};parts.push(bytes.subarray(pos,end));}pos=end;if(type==='IEND')break;}return pack?concatBytes(parts):"
0584.007 "saved;}\r\n"
0585.001 "function jpegState(bytes,pack){let pos=2,tail=2;const pieces=[bytes.subarray(0,2)],saved=[];while(pos+4<=bytes.length"
0585.002 "){if(bytes[pos]!==255)throw Error('JPEGマーカが不正です');const marker=bytes[pos+1];if(marker===218||marker===217){t"
0585.003 "ail=pos;break;}const length=(bytes[pos+2]<<8)|bytes[pos+3],end=pos+2+length;if(length<2||end>bytes.length)throw Error"
0585.004 "('JPEGセグメントが不正です');const body=bytes.subarray(pos+4,end);if(marker===239&&binary(body.subarray(0,8))==='MCVJSO"
0585.005 "N1'){saved.push(body.subarray(8));}else pieces.push(bytes.subarray(pos,end));pos=end;tail=pos;}if(pack){const data=ut"
0585.006 "f8(JSON.stringify(pack));for(let i=0;i<data.length;i+=60000){const body=concatBytes(utf8('MCVJSON1'),data.subarray(i,"
0585.007 "i+60000)),len=body.length+2;pieces.push(concatBytes(new Uint8Array([255,239,len>>8,len&255]),body));}pieces.push(byte"
0585.008 "s.subarray(tail));return concatBytes(pieces);}return saved.length?parseNativeState(text8(concatBytes(saved))):null;}"
0585.009 "\r\n"
0586.001 "function webpState(bytes,pack){let pos=12,saved=null;const parts=[];while(pos+8<=bytes.length){const type=binary(byte"
0586.002 "s.subarray(pos,pos+4)),length=dv(bytes).getUint32(pos+4,true),end=pos+8+length+(length%2);if(end>bytes.length)throw E"
0586.003 "rror('WebPチャンクが不正です');if(type==='ANIM'||type==='ANMF')throw Error('アニメーションWebPは上書きできません');if(typ"
0586.004 "e==='MCVS'){if(!pack)saved=parseNativeState(text8(bytes.subarray(pos+8,pos+8+length)));}else parts.push(bytes.subarra"
0586.005 "y(pos,end));pos=end;}if(!pack)return saved;const data=utf8(JSON.stringify(pack));parts.push(concatBytes(utf8('MCVS'),"
0586.006 "u32(data.length),data,data.length%2?new Uint8Array(1):new Uint8Array()));const body=concatBytes(utf8('WEBP'),parts);r"
0586.007 "eturn concatBytes(utf8('RIFF'),u32(body.length),body);}\r\n"
0587.001 "function bmpState(bytes,pack){const footer='MCVJSON1';if(!pack){if(bytes.length<12||binary(bytes.subarray(-8))!==foot"
0587.002 "er)return null;const length=dv(bytes).getUint32(bytes.length-12,true),start=bytes.length-12-length;if(start<54)throw "
0587.003 "Error('BMP作業情報が不正です');return parseNativeState(text8(bytes.subarray(start,bytes.length-12)));}let original=byt"
0587.004 "es;if(binary(bytes.subarray(-8))===footer){const length=dv(bytes).getUint32(bytes.length-12,true);original=bytes.subar"
0587.005 "rray(0,bytes.length-12-length);}const data=utf8(JSON.stringify(pack)),out=concatBytes(original,data,u32(data.length),"
0587.006 "utf8(footer));dv(out).setUint32(2,out.length,true);return out;}\r\n"
0588.001 "function gifInfo(bytes){const v=dv(bytes),flags=bytes[10];let pos=13+((flags&128)?3*(1<<((flags&7)+1)):0),frames=0,pa"
0588.002 "ck=null,trailer=-1;while(pos<bytes.length){const tag=bytes[pos++];if(tag===59){trailer=pos-1;break;}if(tag===44){fram"
0588.003 "es++;if(pos+9>bytes.length)throw Error('GIF画像が不正です');const f=bytes[pos+8];pos+=9;if(f&128)pos+=3*(1<<((f&7)+1))"
0588.004 "};pos++;}else if(tag===33){const label=bytes[pos++];let data=[];while(pos<bytes.length){const n=bytes[pos++];if(!n)bre"
0588.005 "ak;data.push(bytes.subarray(pos,pos+n));pos+=n;}if(label===254){const c=concatBytes(data);if(binary(c.subarray(0,8))="
0588.006 "==='MCVJSON1')pack=parseNativeState(text8(c.subarray(8)));}continue;}else throw Error('未対応のGIFブロックです');while(p"
0588.007 "os<bytes.length){const n=bytes[pos++];if(!n)break;pos+=n;}}if(frames!==1)throw Error('複数フレームGIFは上書きできません"
0588.008 "');if(trailer<0)throw Error('GIF終端がありません');return {pack,trailer};}\r\n"
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0589.001 "function gifState(bytes,pack){const info=gifInfo(bytes);if(!pack)return info.pack;const data=concatBytes(utf8('MCVJSO"
0589.002 "N1'),utf8(JSON.stringify(pack))),blocks=[];for(let i=0;i<data.length;i+=255){const b=data.subarray(i,i+255);blocks.pu"
0589.003 "sh(new Uint8Array([b.length]),b);}return concatBytes(bytes.subarray(0,info.trailer),new Uint8Array([33,254]),blocks,n"
0589.004 "ew Uint8Array([0,59]));}\r\n"
0590.001 "function bmpEncode(width,height,rgba){const stride=Math.ceil(width*3/4)*4,size=54+stride*height,out=new Uint8Array(si"
0590.002 "ze),v=dv(out);out.set([66,77]);v.setUint32(2,size,true);v.setUint32(10,54,true);v.setUint32(14,40,true);v.setInt32(18"
0590.003 ",width,true);v.setInt32(22,height,true);v.setUint16(26,1,true);v.setUint16(28,24,true);v.setUint32(34,stride*height,t"
0590.004 "rue);for(let y=0;y<height;y++)for(let x=0;x<width;x++){const i=(y*width+x)*4,o=54+(height-1-y)*stride+x*3,a=rgba[i+3]"
0590.005 "/255;out[o]=Math.round(rgba[i+2]*a+255*(1-a));out[o+1]=Math.round(rgba[i+1]*a+255*(1-a));out[o+2]=Math.round(rgba[i]*"
0590.006 "a+255*(1-a));}return out;}\r\n"
0591.001 "function gifEncode(width,height,rgba){const palette=new Uint8Array(768);for(let n=0;n<256;n++){palette[n*3]=Math.roun"
0591.002 "d((n>>5)*255/7);palette[n*3+1]=Math.round(((n>>2)&7)*255/7);palette[n*3+2]=(n&3)*85;}const codes=[];for(let start=0;s"
0591.003 "tart<width*height;start+=200){codes.push(256);for(let j=start;j<Math.min(width*height,start+200);j++){const i=j*4,a=r"
0591.004 "gba[i+3]/255,r=Math.round(rgba[i]*a+255*(1-a)),g=Math.round(rgba[i+1]*a+255*(1-a)),b=Math.round(rgba[i+2]*a+255*(1-a)"
0591.005 ")};codes.push((r>>5)<<5|(g>>5)<<2|(b>>6));}}codes.push(257);let bits=0,value=0;const packed=[];for(const code of codes"
0591.006 "){value|=code<<bits;bits+=9;while(bits>=8){packed.push(value&255);value>>=8;bits-=8;}}if(bits)packed.push(value&255)"
0591.007 ";const data=new Uint8Array(packed),blocks=[];for(let i=0;i<data.length;i+=255){const b=data.subarray(i,i+255);blocks."
0591.008 "push(new Uint8Array([b.length]),b);}return concatBytes(utf8('GIF89a'),u16(width),u16(height),new Uint8Array([247,0,0]"
0591.009 ")),palette,new Uint8Array([44]),u16(0),u16(0),u16(width),u16(height),new Uint8Array([0,8]),blocks,new Uint8Array([0,59"
0591.010 "])));\r\n"
0592.001 "function imageKind(name){const ext=name.split('.').at(-1).toLowerCase();return ext==='jpg'? 'jpeg':ext;}\r\n"
0593.001 "function imageMetadata(bytes,kind,pack){return ({png:pngState,jpeg:jpegState,webp:webpState,bmp:bmpState,gif:gifState"
0593.002 "}[kind]||((()=>{throw Error('未対応画像形式です');}))(bytes,pack));}\r\n"
0594.001 "async function writeImage(p,s,pack,raw){const g=p.images.find(g=>g.sourceId===s.id),img=imageCache.get(s.id);if(!g||!"
0594.002 "img)throw Error('画像を再度開いてください');const kind=imageKind(s.name);imageMetadata(raw.baseBytes,kind);const canvas"
0594.003 "=el('canvas');canvas.width=g.width;canvas.height=g.height;drawCanvas(canvas,img,state.annotations[g.id]?.drawings||[])"
0594.004 "});let bytes;if(kind==='bmp'||kind==='gif'){const rgba=canvas.getContext('2d').getImageData(0,0,g.width,g.height).data"
0594.005 ";bytes=kind==='bmp'?bmpEncode(g.width,g.height,rgba):gifEncode(g.width,g.height,rgba);}else{const blob=await new Prom"
0594.006 "ise(resolve=>canvas.toBlob(resolve,'image/'+kind,.95));if(!blob||blob.type!=='image/'+kind)throw Error('ブラウザがこ"
0594.007 "の画像形式の書き出しに対応していません');bytes=new Uint8Array(await blob.arrayBuffer());}return imageMetadata(bytes,kind"
0594.008 "',{...pack,original:b64(raw.baseBytes)});\r\n"
0595.001 "\r\n"
0596.001 "async function selectWorkbookSheet(book){if(book.pack?.source?.sheetName){const old=book.sheets.find(s=>s.name===book"
0596.002 ".pack.source.sheetName);if(old)return old;}if(book.sheets.length===1)return book.sheets[0];if(!book.sheets.length)thr"
```

```
0596.003 "ow Error('読み込めるワークシートがありません');return new Promise((resolve,reject)=>{const select=el('select');book.shee"
0596.004 "ts.forEach((s,i)=>select.add(new Option(s.name,i)));const body=el('div');body.append(el('p','','比較するシートを選択し"
0596.005 "てください。元の全シート・数式・書式は保存時も保持します。'),select);const done=(value)=>${$('#dialog').oncancel=null;close"
0596.006 "Dialog();value?resolve(value):reject(Error('シート選択を取り消しました'))};};openDialog('Excelのシートを選択',body,[butto"
0596.007 "n('取消',()=>done(null)),button('読み込む',()=>done(book.sheets[Number(select.value)||0]),'primary'))];$('#dialog').on"
0596.008 "cancel=e=>{e.preventDefault();done(null);}}});\r\n"
0597.001 "async function nativeChooseFiles(p,append=false,relink=false){if(nativeSaving||busy)return;if(typeof window.showOpenF"
0597.002 "ilePicker==='function'){try{const handles=await window.showOpenFilePicker({multiple:relink||p.id===reviewPane()?.id|"
0597.003 "state.panes.indexOf(p)!==1,types:[{description:'比較資料',accept:{'application/pdf': ['.pdf'],'application/vnd.openxml"
0597.004 "formats-officedocument.spreadsheetml.sheet': ['.xlsx'],'text/plain': ['.csv','.tsv','.txt'],'image/png': ['.png'],'image"
0597.005 "/jpeg': ['.jpg','.jpeg'],'image/webp': ['.webp'],'image/bmp': ['.bmp'],'image/gif': ['.gif']}}});const files=await Promi"
0597.006 "se.all(handles.map(async handle=>{const file=await handle.getFile();nativeHandles.set(file,handle);return file;}));aw"
0597.007 "ait nativeImportFiles(p,files,append,relink);}catch(e){if(e.name!=='AbortError')notify('開けません: '+e.message);}retu"
0597.008 "rn;}const input=el('input');input.type='file';input.multiple=relink||p.id===reviewPane()?.id;input.accept='.pdf,.xlsx"
0597.009 "','.csv','.tsv','.txt','.png','.jpg','.jpeg','.webp','.bmp','.gif';input.onChange=()=>nativeImportFiles(p,Array.from(input.files),appen"
0597.010 "d,relink);input.click();}\r\n"
0598.001 "async function nativeDrop(e,p){const append=e.shiftKey;const items=Array.from(e.dataTransfer.items||[]).filter(i=>i.k"
0598.002 "ind==='file');const promises=items.map(i=>typeof i.getAsFileSystemHandle==='function'?i.getAsFileSystemHandle():Promi"
0598.003 "se.resolve(null));const files=Array.from(e.dataTransfer.files);try{const handles=await Promise.all(promises);for(let "
0598.004 "i=0;i<files.length;i++)if(handles[i]?.kind==='file')nativeHandles.set(files[i],handles[i]);await nativeImportFiles(p,"
0598.005 "files,append);}catch(err){notify('ファイルを開けません: '+err.message);}}\r\n"
0599.001 "async function nativeImportFiles(p,files,append=false,relink=false){if(busy||nativeSaving){toast('処理中です');return;"
0599.002 "}if(!files.length)return;busy=true;const loaded=[];try{const typeOf=f=>/\\.pdf$/i.test(f.name)?'pdf':/\\.\\.(csv|tsv|txt"
0599.003 "|xlsx)$/i.test(f.name)?'table':/\\.\\.(png|jpe?g|webp|bmp|gif)$/i.test(f.name)?'image':'unknown';if(!relink&&p.id!==revi"
0599.004 "ewPane()?.id&&state.panes.indexOf(p)===1&&(files.length>1||(append&&p.sources.length)))throw Error('集約後明細は1ファ"
0599.005 "イルを指定してください');const types=new Set(files.map(typeOf));if(types.size!==1||types.has('unknown'))throw Error('対"
0599.006 "応形式はPDF、XLSX、CSV/TSV/TXT、PNG/JPEG/WebP/BMP/静止GIFです。旧XLS・マクロ・暗号化ファイルは対象外です');const type=type"
0599.007 "Of(files[0]),draft=structuredClone(p),packs=[];if((append||relink)&&p.sources.length&&p.type!==type)throw Error('種類"
0599.008 "の違うファイルは差し替えで開いてください');if(!append&&!relink)resetPaneData(draft,type);else draft.type=type;\r\n"
0600.001 " for(const file of files){notify(file.name+' を読み込んでいます…');const bytes=new Uint8Array(await file.arrayBuffer()"
0600.002 " ),hash=await digestBytes(bytes),handle=nativeHandles.get(file)||null;let pack=null,baseBytes=bytes,parsed=null,xbook="
0600.003 " null,pages=null;if(type==='table'){if(/\\.xlsx$/i.test(file.name)){xbook=await readXlsx(bytes);const sheet=await sele"
0600.004 " ctWorkbookSheet(xbook);parsed=await xlsxTable(xbook,sheet);pack=xbook.pack;}else{const result=readNativeTable(await d"
0600.005 " ecodeText(file));parsed=result.parsed;pack=result.pack;}}else if(type==='pdf'){try{pack=await pdfState(bytes);}catch("}
```

```
0600.006 "e){if(/暗号化|署名/.test(e.message)||/\//MCVState\b/.test(binary(bytes)))throw e;}pages=pack?.pages?.length?structure"
0600.007 "dClone(pack.pages):await extractPDF(bytes);}else{pack=imageMetadata(bytes,imageKind(file.name));if(pack?.original)bas"
0600.008 "eBytes=unb64(pack.original);}\\r\\n"
0601.001 " const source=relink?draft.sources.find(s=>s.hash===hash):{...(pack?.source||{}),id:pack?.source?.id||uid(),name:file"
0601.002 ".name,size:file.size,hash,format:file.name.split('.').at(-1).toLowerCase(),sheetName:parsed?.sheetName,delimiter:pars"
0601.003 "ed?.delimiter||(/\\t$/i.test(file.name)?'\\t':',')};if(!source)throw Error(file.name+' : 保存時の原本と内容が一致しま"
0601.004 "せん');if(!relink&&state.panes.some(other=>other.id!==p.id&&other.sources.some(s=>s.id===source.id)))throw Error('同"
0601.005 "じ保存済み資料が別の枠にあります');if(!relink&&draft.sources.some(s=>s.id===source.id))throw Error('同じ保存済み資料が既に"
0601.006 "開かれています');const baseFile=new File([baseBytes],file.name,{type:file.type});const item={id:source.id,file,handle,"
0601.007 "expectedHash:hash,baseBytes,url:null,img:null};if(type==='image'){Object.assign(item,await loadImage(baseFile));if(!r"
0601.008 "elink){const g=pack?.images?.[0]?structuredClone(pack.images[0]):{id:uid(),sourceId:source.id,originalPage:1,width:it"
0601.009 "em.img.naturalWidth,height:item.img.naturalHeight};g.sourceId=source.id;draft.images.push(g);}}else if(type==='pdf'){
0601.010 "item.url=URL.createObjectURL(baseFile);if(!relink){pages.forEach((g,i)=>{g.id?=uid();g.sourceId=source.id;g.original"
0601.011 "Page=i+1;});draft.pages.push(...pages);}}else if(!relink)mergeTable(draft,parsed,source.id);loaded.push(item);if(!rel"
0601.012 "ink){draft.sources.push(source);if(pack)packs.push(pack);}\\r\\n"
0602.001 " snapshot();Object.assign(p,draft);loaded.forEach(item=>{const old=rawFiles.get(item.id);if(old?.url)URL.revokeObject"
0602.002 "URL(old.url);rawFiles.set(item.id,item);if(item.img)imageCache.set(item.id,item.img);});for(const pack of packs)apply"
0602.003 "NativeState(p,pack);state.sourceFilter=p.id===reviewPane()?.id?(p.sources.find(s=>s.id===state.sourceFilter)?.id||p.s"
0602.004 "ources[0]?.id||''):state.sourceFilter;indexDirty=true;rebuildIndex();selectedLines=[];state.selected=visibleKeys()[0]"
0602.005 "||'';syncFields();render();for(const item of loaded){const s=p.sources.find(s=>s.id===item.id);item.savedSignature=JS"
0602.006 "ON.stringify(packSource(p,s));}nativeRefreshDirty();notify(files.length+'件を開きました。「上書き保存」で元ファイルへ保存"
0602.007 "します。'+(type==='table'? 'キー列を確認してください。':'')+(packs.length?' ファイル内の判定・朱書きを復元しました。':'')+("
0602.008 "typeof window.showOpenFilePicker!=='function'? 'このブラウザでは元ファイルへの上書きが利用できません。対応するPC版Edge/Ch"
0602.009 "romeで開いてください。':''));\\r\\n"
0603.001 " }catch(e){for(const item of loaded)if(rawFiles.get(item.id)!==item&&item.url)URL.revokeObjectURL(item.url);notify("
0603.002 "読み込み失敗: '+e.message+'. 既存資料は保持しています。');}finally{busy=false;}}\\r\\n"
0604.001 "function nativeRefreshDirty(){rebuildIndex();dirty=state.panes.some(p=>p.sources.some(s=>{const raw=rawFiles.get(s.id"
0604.002 "});return !raw?.savedSignature||raw.savedSignature!==JSON.stringify(packSource(p,s));});$('#saveState').textContent=d"
0604.003 "irty?'未保存の変更があります / Ctrl+Sで元ファイルに保存':'元ファイルへの保存待ちはありません';}\\r\\n"
0605.001 "async function prepareNativeSave(p,s){const raw=rawFiles.get(s.id);if(!raw?.file)throw Error(s.name+' : 元ファイルを再"
0605.002 "度開いてください (貼り付けだけの表は上書き先がありません) ');const pack=packSource(p,s),ext=s.name.split('.').at(-1).toLow"
0605.003 "erCase();let bytes;if(p.type==='pdf')bytes=await writePDF(raw.baseBytes,p,s,pack);else if(p.type==='image')bytes=awai"
0605.004 "t writeImage(p,s,pack,raw);else if(ext==='xlsx')bytes=await writeXlsx(raw.baseBytes,p,s,pack);else bytes=writeNativeT"
0605.005 "able(p,s,pack);return {p,s,raw,pack,signature:JSON.stringify(pack),bytes};}\\r\\n"
```

```
0606.001 "async function commitNativeSave(job){const {raw,s,bytes}=job,handle=raw.handle;if(!handle)throw Error(s.name+": 書き"
0606.002 "込み先が未選択です');const current=await handle.getFile();if(await digestBytes(new Uint8Array(await current.arrayBuffe"
0606.003 "r()))!==raw.expectedHash)throw Error(s.name+": 開いた後に他のアプリで変更されています。上書きを中止しました');const writab"
0606.004 "le=await handle.createWritable();try{await writable.write(bytes);await writable.close();}catch(e){try{await writable."
0606.005 "abort();}catch{}throw e;}const latest=await handle.getFile(),actual=await digestBytes(new Uint8Array(await latest.arr"
0606.006 "ayBuffer()))),expected=await digestBytes(bytes);if(actual!==expected)throw Error(s.name+": 保存後の内容照合に失敗しまし"
0606.007 "た');raw.file=latest;raw.expectedHash=actual;if(job.p.type!=='image')raw.baseBytes=bytes;s.hash=actual;s.size=latest."
0606.008 "size;raw.savedSignature=JSON.stringify(packSource(job.p,s));if(job.p.type==='pdf'){if(raw.url)URL.revokeObjectURL(raw"
0606.009 ".url);raw.url=URL.createObjectURL(new Blob([bytes],{type:'application/pdf'}))};}\r\n"
0607.001 "async function nativeSave(paneId=null){if(busy||nativeSaving)return;const targets=state.panes.filter(p=>!paneId||p.id"
0607.002 "===paneId).flatMap(p=>p.sources.map(s=>({p,s,raw:rawFiles.get(s.id)})));if(!targets.length){toast('元ファイルを開いてく"
0607.003 "ださい');return;}if(typeof window.showOpenFilePicker!=='function'){notify('元ファイルへの上書きにはFile System Access A"
0607.004 "PI対応のPC版Edge/Chromeが必要です。この環境では上書きしていません。');return;}nativeSaving=true;document.querySelector('. "
0607.005 "app')?.classList.add('native-saving');let saved=[];try{if(!state.project){state.project='比較_'+new Date().toISOStrin"
0607.006 "g().slice(0,19).replace(/:/g,'-');syncFields();}for(const item of targets){if(!item.raw)throw Error(item.s.name+": 元"
0607.007 "ファイルが未接続です');if(!item.raw.handle){const handles=await window.showOpenFilePicker({multiple:false});const handl"
0607.008 "e=handles[0],selected=await handle.getFile();if(selected.name!==item.s.name||await digestBytes(new Uint8Array(await s"
0607.009 "elected.arrayBuffer()))!==item.raw.expectedHash)throw Error(item.s.name+": 元と同じファイルを選んでください');item.raw.h"
0607.010 "andle=handle;}}const permissions=targets.map(({raw})=>raw.handle.requestPermission({mode:'readwrite'}));if((await Pro"
0607.011 "mise.all(permissions)).some(x=>x!=='granted'))throw Error('書き込みが許可されていません');const jobs=[];for(const {p,s}"
0607.012 " of targets){notify(s.name+' の保存内容を準備しています…');jobs.push(await prepareNativeSave(p,s));}for(const job of j"
0607.013 "obs){await commitNativeSave(job);saved.push(job.s.name);}nativeRefreshDirty();renderGrid();notify(saved.length+'件を"
0607.014 "元ファイルに上書き保存しました。再開は同じファイルを開くだけです。');}catch(e){notify((e.name==='AbortError'? '保存を取り消し"
0607.015 "ました':e.message)+(saved.length?'\\n保存済み: '+saved.join(',')+'\\n残りのファイルは保存していません。': '\\n保存完了を確"
0607.016 "認できません。元ファイルの状態を確認してください。'));nativeRefreshDirty();}finally{nativeSaving=false;document.querySele"
0607.017 "ctor('.app')?.classList.remove('native-saving');}}\r\n"
0608.001 "\r\n"
0609.001 "importFiles=nativeImportFiles;chooseFiles=nativeChooseFiles;\r\n"
0610.001 "$('#keyRule').onchange=e=>setKeyRule(e.target.value);\r\n"
0611.001 "$('#project').onchange=e=>{snapshot();state.project=e.target.value;autoSave();};$('#operator').onchange=e=>{snapshot("
0611.002 ");state.operator=e.target.value;autoSave();};$('#layout').onchange=e=>{snapshot();state.layout=e.target.value;changed"
0611.003 "();};$('#search').oninput=e=>{search=e.target.value;renderSidebar();};$('#onlyPending').onchange=e=>{onlyPending=e.ta"
0611.004 "rget.checked;renderSidebar();};$$('.judge').forEach(b=>b.onclick=()=>judge(b.dataset.status));$('#memo').onclick=edit"
0611.005 "Memo;$('#restoreLocal').onclick=()=>chooseFiles(paneById(activePane));$('#exportCsv').onclick=exportCSV;$('#print').o"
```

```
0611.006 "nclick=()=>printEvidence({mode:'all'});$('#help').onclick=showHelp;$('#undo').onclick=undo;$('#cycleColor').onclick=c"
0611.007 "ycleCheckColor;$('#saveData').onclick=()=>nativeSave();$('#highlightAction').onclick=()=>annotate('highlight');\r\n"
0612.001 "document.addEventListener('keydown',e=>{\r\n"
0613.001 "  const input=e.target.closest('input,textarea,select,[contenteditable=true]'),key=e.key.toLowerCase();if(e.isComposin"
0613.002 "g|nativeSaving)return;\r\n"
0614.001 "  if((e.ctrlKey||e.metaKey)&&key==='s'){e.preventDefault();if(!$('#dialog').open){nativeSave();}return;}\r\n"
0615.001 "  if($('#dialog').open)return;if(input){if(key==='escape'){e.preventDefault();e.target.blur();}return;}\r\n"
0616.001 "  if((e.ctrlKey||e.metaKey)&&key==='z'){e.preventDefault();undo();return;}if(e.ctrlKey||e.metaKey||e.altKey)return;\r\n"
0616.002 "\n"
0617.001 "  const actions={v:()=>setPdfTool(paneById(activePane),'select'),e:()=>setPdfTool(paneById(activePane),'text'),b:()=>s"
0617.002 "etPdfTool(paneById(activePane),'pen'),r:()=>setPdfTool(paneById(activePane),'rect'),escape:()=>{const p=paneById(acti"
0617.003 "vePane);if(p?.type==='pdf')setPdfTool(p,'select');},arrowdown:()=>moveKey(1),arrowup:()=>moveKey(-1),' ':()=>judge('o"
0617.004 "k'),o:()=>judge('ok'),'0':()=>judge(''),backspace:()=>judge(''),h:()=>judge('hold'),a:()=>judge('na'),u:undo,c:cycleC"
0617.005 "heckColor,'1':()=>setCheckColor(0),'2':()=>setCheckColor(1),'3':()=>setCheckColor(2),'4':()=>setCheckColor(3),'5':()=>="
0617.006 ">setCheckColor(4),n:()=>judge('ng'),t:()=>judge('manual'),m:editMemo,f:()=>{onlyPending=!onlyPending;$('#onlyPending'"
0617.007 ").checked=onlyPending;renderSidebar();},arrowleft:()=>turnPage(paneById(activePane),-1),arrowright:()=>turnPage(paneB"
0617.008 "yId(activePane),1),'/:()=>{document.querySelector('.key-details').open=true;$('#search').focus();},p:()=>printEviden"
0617.009 "ce({mode:'all'}),'?':showHelp,s:()=>annotate('strike'),y:()=>annotate('highlight'),d:()=>annotate('delete')};\r\n"
0618.001 "  if(actions[key]){e.preventDefault();if(!e.repeat)actions[key]();}\r\n"
0619.001 "});\r\n"
0620.001 "window.addEventListener('beforeunload',e=>{if(dirty||busy){e.preventDefault();e.returnValue='';}});\r\n"
0621.001 "window.addEventListener('beforeprint',()=>{if(!printPrepared)buildPrint(printSpec);});window.addEventListener('afterp"
0621.002 "rint',()=>{printSpec={mode:'all'};});\r\n"
0622.001 "window.addEventListener('error',e=>notify('処理エラー: '+e.message+'. 未保存の変更があります。元ファイルへの保存結果を確認"
0622.002 "してください。'));\r\n"
0623.001 "window.addEventListener('unhandledrejection',e=>notify('処理エラー: '+e.reason?.message||e.reason));\r\n"
0624.001 "function boot(){const check=window.__NETWORK_CHECK;if(check?.remaining.length===0){$('#network').textContent='外部通"
0624.002 "信: 手段なし';$('#network').title='起動時実測: 指定APIすべてundefined / CSP connect-src none'}else{$('#network').textC"
0624.003 "ontent='外部通信APIの削除失敗';$('#network').classList.add('danger');notify('通信APIを無効化できません: '+check?.remaini"
0624.004 "ng.join(', ')+'. CSPによる通信遮断は有効です。');}try{if(window.__RESTORE){state=validateState(window.__RESTORE);state."
0624.005 "panes.forEach(p=>p.sources.forEach(s=>s.missing=true));notify('保存HTMLから再開しました。抽出テキスト・判定・赤入れは編集"
0624.006 "可能です。画像・原本表示は原本を再接続してください。');}else{const saved=localStorage.getItem(STORAGE);if(saved){$('#save"
0624.007 "State').textContent='同じ元ファイルを開くと再開できます / Ctrl+Sで上書き保存'}else{$('#saveState').textContent='Ctrl+Sで"
0624.008 "元ファイルに上書き保存'}localStorage.setItem(STORAGE+'-probe','1');localStorage.removeItem(STORAGE+'-probe');}catch(e"
```

```
0624.009    "){$('#saveState').textContent='自動保存の初期化失敗: '+e.message+'。Ctrl+Sで元ファイルに保存してください。';$('#saveState'"
0624.010    "}.classList.add('danger');}syncFields();render();dirty=false;}}\r\n"
0625.001    "boot();\r\n"
0626.001    "</script>\r\n"
0627.001    "</body>\r\n"
0628.001    "</html>\r\n"
```