

```
function onOpen() {
```

```
  const ui = SpreadsheetApp.getUi();
```

```
  ui.createMenu("🔍 Utilitários")
```

```
    .addItem("🔍 Buscar Contrato", "abrirSidebarBusca")
```

```
    .addItem("📊 Resumo Situação", "abrirSidebarResumo")
```

```
    .addItem("📅 Filtrar por Data", "abrirSidebarData")
```

```
    .addItem("👤 Filtrar por Responsável", "abrirSidebarResponsavel")
```

```
    .addItem("💰 Total Saldo Devedor", "mostrarSaldoTotal")
```

```
    .addItem("📉 Média de Desconto", "mostrarDescontoMedio")
```

```
    .addItem("✍ Destacar Altos Valores", "abrirSidebarDestacar")
```

```

.addItem("✏️ Limpar Formatações", "limparFormatacoes")
.addItem("📁 Exportar CSV", "exportarCSV")
.addItem("🔔 Enviar Lembretes", "enviarEmails")
.addToUi();
}

```

FUNÇÕES.GS

```

function abrirSidebarBusca() {
  const html = HtmlService.createHtmlOutputFromFile("Sidebar")
  .setTitle("🔍 Buscar Contrato");
  SpreadsheetApp.getUi().showSidebar(html);
}

```

```

function buscarContratoSidebar(contrato) {
  const sheet = SpreadsheetApp.getActiveSpreadsheet().getSheetByName("Página1");
  const values = sheet.getRange("B2:B").getValues().flat();
  const index = values.indexOf(contrato);

  if (index !== -1) {
    sheet.setActiveRange(sheet.getRange(index + 2, 2));
    return "✅ Contrato encontrado na linha " + (index + 2);
  } else {
    return "❌ Contrato não encontrado!";
  }
}


```

```

function abrirSidebarResumo() {

```

```
const html = HtmlService.createHtmlOutputFromFile("Resumo")

.setTitle(" Resumo Situação");


SpreadsheetApp.getUi().showSidebar(html);
}
```

```
function obterResumo() {

  const sheet = SpreadsheetApp.getActiveSpreadsheet().getSheetByName("Página1");
  const situacoes = sheet.getRange("N2:N").getValues().flat().filter(s => s);
  const total = situacoes.length;
  const quitados = situacoes.filter(s => s === "QUITADO").length;
  return {
    total,
    quitados,
    abertos: total - quitados
  };
}
```

```
function abrirSidebarData() {

  const html = HtmlService.createHtmlOutputFromFile("FiltroData")

  .setTitle(" Filtrar por Data");

  SpreadsheetApp.getUi().showSidebar(html);
}
```

```
function filtrarPorData(data) {

  const sheet = SpreadsheetApp.getActiveSpreadsheet().getSheetByName("Página1");
  const valores = sheet.getRange("A2:A").getValues().flat();
  const index = valores.findIndex(v => v && new Date(v).toLocaleDateString() === data);
```

```

if (index !== -1) {
    sheet.setActiveRange(sheet.getRange(index + 2, 1));
    return "📅 Data encontrada na linha " + (index + 2);
} else {
    return "⚠️ Nenhum contrato encontrado para esta data.";
}
}

```

```

function abrirSidebarResponsavel() {
    const html = HtmlService.createHtmlOutputFromFile("FiltroResponsavel")
        .setTitle("👤 Filtrar por Responsável");
    SpreadsheetApp.getUi().showSidebar(html);
}

```

```

function buscarPorResponsavel(nome) {
    const sheet = SpreadsheetApp.getActiveSpreadsheet().getSheetByName("Página1");
    const valores = sheet.getRange("M2:M").getValues().flat();
    const index = valores.indexOf(nome);

    if (index !== -1) {
        sheet.setActiveRange(sheet.getRange(index + 2, 13));
        return "👤 Responsável encontrado na linha " + (index + 2);
    } else {
        return "⚠️ Nenhum contrato encontrado para este responsável.";
    }
}

```

```

function mostrarSaldoTotal() {

```

```

const sheet = SpreadsheetApp.getActiveSpreadsheet().getSheetByName("Página1");
const valores = sheet.getRange("D2:D").getValues().flat().filter(v => v);

const total = valores.reduce((a, b) => a + Number(b.toString().replace(/^[^d.-]/g, "")),
0);

SpreadsheetApp.getUi().alert("💰 Total do saldo devedor: R$ " +
total.toLocaleString("pt-BR"));
}

```

```

function mostrarDescontoMedio() {

const sheet = SpreadsheetApp.getActiveSpreadsheet().getSheetByName("Página1");
const valores = sheet.getRange("E2:E").getValues().flat().filter(v => v);

const media = valores.reduce((a, b) => a + Number(b.toString().replace(/^[^d.-]/g, "")),
0) / valores.length;

SpreadsheetApp.getUi().alert("📈 Desconto médio: R$ " + media.toLocaleString("pt-
BR"));
}

```

```

function abrirSidebarDestacar() {

const html = HtmlService.createHtmlOutputFromFile("Destacar")

.setTitle("✏ Destacar Altos Valores");

SpreadsheetApp.getUi().showSidebar(html);

}

```

```

function destacarAltosValores(limite) {

const sheet = SpreadsheetApp.getActiveSpreadsheet().getSheetByName("Página1");
const valores = sheet.getRange("D2:D" + sheet.getLastRow()).getValues();

for (let i = 0; i < valores.length; i++) {

const num = Number(valores[i][0].toString().replace(/^[^d.-]/g, ""));

if (num > limite) {

```

```

    sheet.getRange(i + 2, 1, 1, sheet.getLastColumn()).setBackground("#442222");
  }
}

return "✍️ Valores acima de R$ " + limite + " foram destacados.";
}

function limparFormatacoes() {
  const sheet = SpreadsheetApp.getActiveSpreadsheet().getSheetByName("Página1");
  sheet.getRange("A2:N" + sheet.getLastRow()).setBackground(null);
  SpreadsheetApp.getUi().alert("🧹 Todas as formatações foram removidas.");
}

function exportarCSV() {
  const sheet = SpreadsheetApp.getActiveSpreadsheet().getSheetByName("Página1");
  const values = sheet.getDataRange().getValues();
  let csv = values.map(r => r.join(",")).join("\n");
  DriveApp.createFile("export_contratos.csv", csv);
  SpreadsheetApp.getUi().alert("📁 Arquivo exportado para o Google Drive!");
}

function enviarEmails() {
  const sheet = SpreadsheetApp.getActiveSpreadsheet().getSheetByName("Página1");
  const dados = sheet.getRange("B2:M" + sheet.getLastRow()).getValues();

  dados.forEach(row => {
    if (row[11] !== "QUITADO") { // Coluna M: Situação
      let responsavel = row[11];
      let contrato = row[0];

```

```

MailApp.sendEmail("email_do_responsavel@dominio.com",
    " ⚠ Contrato em aberto",
    "O contrato " + contrato + " ainda não foi quitado. Responsável: " + responsavel);
}
});

SpreadsheetApp.getUi().alert(" 🔔 Lembretes enviados!");
}

```

RESUMO.HTML

```

<!DOCTYPE html>

<html>

<head>

  <base target="_top">

  <style>

    body{font-family:'Segoe UI',Arial,sans-
serif;background:#121212;color:#e0e0e0;margin:10px;}

    h3{color:#4CAF50;text-shadow:0 0 5px #4CAF50;}

    button{padding:10px;margin-top:10px;width:100%;border:2px solid
#4CAF50;background:#1a1a1a;color:#e0e0e0;font-size:16px;border-
radius:5px;cursor:pointer;font-weight:bold;text-shadow:0 0 5px #90EE90;}

    button:hover{border-color:#90EE90;background:#2a2a2a;}

    #resposta{margin-top:20px;padding:15px;background:#1a1a1a;border:1px solid
#4CAF50;border-radius:5px;text-align:center;font-weight:bold;color:#90EE90;box-
shadow:0 0 10px #4CAF50;}


  </style>

</head>

<body>

```

```

<h3> Resumo Situação</h3>

<button onclick="resumir()">Gerar Resumo</button>

<div id="resposta"></div>

<script>

function resumir(){

    google.script.run.withSuccessHandler(dados=>{

        document.getElementById("resposta").innerHTML=

        `🔴 Total: ${dados.total}<br>✅ Quitados: ${dados.quitados}<br>⚠ Em
aberto: ${dados.abertos}`;

        }).obterResumo();

    }

</script>

</body>

</html>

```

SIDEBAR

```

<!DOCTYPE html>

<html>

<head>

    <base target="_top">

    <style>

        body { font-family:'Segoe UI',Arial,sans-serif; background:#121212; color:#e0e0e0;
margin:10px;}

        h3 { color:#4CAF50; text-shadow:0 0 5px #4CAF50;}

        input,button{padding:10px;margin-top:10px;width:100%;border:2px solid
#4CAF50;background:#1a1a1a;color:#e0e0e0;font-size:16px;border-radius:5px;}

        input:focus,button:hover{border-color:#90EE90;background:#2a2a2a;}

```



```

        button{cursor:pointer;font-weight:bold;text-shadow:0 0 5px #90EE90;}

        #resposta{margin-top:20px;padding:15px;background:#1a1a1a;border:1px solid
#4CAF50;border-radius:5px;text-align:center;font-weight:bold;color:#90EE90;box-
shadow:0 0 10px #4CAF50;}

</style>

</head>

<body>

<h3>🔍 Buscar Contrato</h3>

<input type="text" id="contrato" placeholder="Digite o número do contrato">

<button onclick="buscar()">Buscar</button>

<div id="resposta"></div>


<script>

function buscar() {

    const contrato=document.getElementById("contrato").value;

    google.script.run.withSuccessHandler(msg=>{

        document.getElementById("resposta").innerText=msg;

    }).buscarContratoSidebar(contrato);

}

</script>

</body>

</html>

```

FILTRO DATA.

```

<!DOCTYPE html>

<html>

<head>

    <base target="_top">

```

```

<style>

  body{font-family:'Segoe UI',Arial,sans-
serif;background:#121212;color:#e0e0e0;margin:10px;}

  h3{color:#4CAF50;text-shadow:0 0 5px #4CAF50;}

  input,button{padding:10px;margin-top:10px;width:100%;border:2px solid
#4CAF50;background:#1a1a1a;color:#e0e0e0;font-size:16px;border-radius:5px;}

  input:focus,button:hover{border-color:#90EE90;background:#2a2a2a;}

  button{cursor:pointer;font-weight:bold;text-shadow:0 0 5px #90EE90;}

  #resposta{margin-top:20px;padding:15px;background:#1a1a1a;border:1px solid
#4CAF50;border-radius:5px;text-align:center;font-weight:bold;color:#90EE90;box-
shadow:0 0 10px #4CAF50;}

</style>

</head>

<body>

  <h3>📅 Filtrar por Data</h3>

  <input type="text" id="data" placeholder="Ex: 01/09/2025">

  <button onclick="filtrar()">Filtrar</button>

  <div id="resposta"></div>

  <script>

    function filtrar(){

      const data=document.getElementById("data").value;

      google.script.run.withSuccessHandler(msg=>{

        document.getElementById("resposta").innerText=msg;

      }).filtrarPorData(data);

    }

  </script>

</body>

</html>

```

FILTRO RESPONSÁVEL

```
<!DOCTYPE html>

<html>

<head>

  <base target="_top">

  <style>

    body{font-family:'Segoe UI',Arial,sans-
serif;background:#121212;color:#e0e0e0;margin:10px;}

    h3{color:#4CAF50;text-shadow:0 0 5px #4CAF50;}

    input,button{padding:10px;margin-top:10px;width:100%;border:2px solid
#4CAF50;background:#1a1a1a;color:#e0e0e0;font-size:16px;border-radius:5px;}

    input:focus,button:hover{border-color:#90EE90;background:#2a2a2a;}

    button{cursor:pointer;font-weight:bold;text-shadow:0 0 5px #90EE90;}

    #resposta{margin-top:20px;padding:15px;background:#1a1a1a;border:1px solid
#4CAF50;border-radius:5px;text-align:center;font-weight:bold;color:#90EE90;box-
shadow:0 0 10px #4CAF50;}

  </style>

</head>

<body>

  <h3>👤 Filtrar por Responsável</h3>

  <input type="text" id="nome" placeholder="Digite o nome do responsável">

  <button onclick="buscar()">Buscar</button>

  <div id="resposta"></div>

  <script>

    function buscar(){

      const nome=document.getElementById("nome").value;

      google.script.run.withSuccessHandler(msg=>{

        document.getElementById("resposta").innerText=msg;
```

```

    }).buscarPorResponsavel(nome);
  }
</script>
</body>
</html>

```

DESTACAR

```

<!DOCTYPE html>

<html>

  <head>

    <base target="_top">

    <style>

      body{font-family:'Segoe UI',Arial,sans-
        serif;background:#121212;color:#e0e0e0;margin:10px;}

      h3{color:#4CAF50;text-shadow:0 0 5px #4CAF50;}

      input,button{padding:10px;margin-top:10px;width:100%;border:2px solid
        #4CAF50;background:#1a1a1a;color:#e0e0e0;font-size:16px;border-radius:5px;}

      input:focus,button:hover{border-color:#90EE90;background:#2a2a2a;}

      button{cursor:pointer;font-weight:bold;text-shadow:0 0 5px #90EE90;}

      #resposta{margin-top:20px;padding:15px;background:#1a1a1a;border:1px solid
        #4CAF50;border-radius:5px;text-align:center;font-weight:bold;color:#90EE90;box-
        shadow:0 0 10px #4CAF50;}

    </style>

  </head>

  <body>

    <h3>✍ Destacar Altos Valores</h3>

    <input type="number" id="limite" placeholder="Digite o valor limite (R$)">

    <button onclick="destacar()">Destacar</button>

    <div id="resposta"></div>

```

```
<script>

function destacar(){

    const limite=Number(document.getElementById("limite").value);

    google.script.run.withSuccessHandler(msg=>{

        document.getElementById("resposta").innerText=msg;

    }).destacarAltosValores(limite);

}

</script>

</body>

</html>
```