expr_func

Last update: 2024/01/03

xFrame5

expr_func

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expr_func　　　.

expr_func, midstat_expr_func, statrow_expr_func　　　.

API　getheaderexprfunc, setheaderexprfunc　　　.

API　getcolumnexprfunc, getcolumnmidstatexprfunc, getcolumnstatrowexprfunc, setcolumnexprfunc　　　.

: /HTML5/COMPONENT/GRID/grid_expr_func

- grid_expr_func.xml
- grid_expr_func.js

```
/**
 *
 * @param nRow              (Zero-Based)
 * @param nColumn             (Zero-Based)
 * @param strItemText
 * @param objGrid
 * @param nFileType          (0: GRID, 1: CSV, 2: EXCEL, 3: TEXT, 4: XML, 5:
JSON)
 * @returns            undefined
 */
function ExprFuncHeader(nRow, nColumn, strItemText, objGrid, nFileType)
{
    //
    var retInfo = {
        css : "",              // css
        itemtext: undefined,   //            (setvalue
        )
        setvalue: undefined,   //     true    , itemtext

                    //          /        , setvalue
```

```
            formatted: false      //                    (true             ,
        )
    };

  //      !!!
  //                      API              bRefresh                    false
 .

    factory.consoleprint("ExprFuncHeader> nFileType = " + nFileType);

    if (objGrid === undefined) {
        // objGrid             undefined                                       ,
        // expr_func, midstat_expr_func, statrow_expr_func
     //                                  .
        factory.consoleprint("objGrid is undefined");
    }

    retInfo.formatted = true;
    retInfo.itemtext = "Header(" + nRow + ":" + nColumn + ") " +
strItemText;

    // return; //                   ,

    return retInfo;
}

/**
 *
 * @param nRow          (Zero-Based)
 * @param nColumn          (Zero-Based)
 * @param strItemText
 * @param objGrid
 * @param nFileType          (0: GRID, 1: CSV, 2: EXCEL, 3: TEXT, 4: XML, 5:
JSON)
 * @returns          undefined
 */
function ExprFuncData(nRow, nColumn, strItemText, objGrid, nFileType)
{
  //
    var retInfo = {
        css : "",              // css
        itemtext: undefined,  //              (setvalue
      )
        setvalue: undefined,  //      true      , itemtext

             //              /            , setvalue
        formatted: false,     //                   (true             ,
      )
        hidden: false,        //                   (true             ,
 )
        pattern_front_symbol: undefined, //      front symbol
        pattern_rear_symbol: undefined   //      rear symbol
    };
```

```
    //      !!!
    //              API          bRefresh                    false               .

    factory.consoleprint("ExprFuncData> nFileType = " + nFileType);

    if (objGrid === undefined) {
        // objGrid           undefined                                    ,
        // expr_func, midstat_expr_func, statrow_expr_func
     //                                   .
        factory.consoleprint("objGrid is undefined");

        // objGrid                    ,                    "grdList"
     //                                     .
        // objGiid = this.grdList;
    }

  //
    if (nRow == 0 && nColumn == 2) {
        // retInfo
        // retInfo.pattern_front_symbol = "$";
        // retInfo.pattern_rear_symbol = "%";

        // API         (bRefresh          false      )
        if (objGrid) {
            objGrid.setitempatternfrontsymbol(nRow, nColumn, "$", false);
            objGrid.setitempatternrearsymbol(nRow, nColumn, "%", false);
        }
    }

  //
    if (nRow == 1 && nColumn == 2) {
        // retInfo
        // retInfo.css = "color: rgb(255,255,255); background-color:
rgb(0,0,255);";

        // API         (bRefresh          false      )
        if (objGrid) {
            objGrid.setitemforecolor(nRow, nColumn,
factory.rgb(255,255,255), false);
            objGrid.setitembackcolor(nRow, nColumn, factory.rgb(0,0,255),
false);
        }
    }

  //
    if (nRow == 2 && nColumn == 2) {
        retInfo.itemtext = "DataRow(" + nRow + ":" + nColumn + ") " +
strItemText;
        retInfo.formatted = true;
    }

  //
```

```
    if (nRow == 3 && nColumn == 2) {
        retInfo.hidden = true;
    }

    // return; //                    ,

    return retInfo;
}

/**
 *
 * @param nRow              (Zero-Based)
 * @param nColumn            (Zero-Based)
 * @param strItemText
 * @param objGrid
 * @param nFileType         (0: GRID, 1: CSV, 2: EXCEL, 3: TEXT, 4: XML, 5:
JSON)
 * @returns            undefined
 */
function ExprFuncMidStat(nRow, nColumn, strItemText, objGrid, nFileType)
{
  //
    var retInfo = {
        css : "",               // css
        itemtext: undefined,  //           (setvalue
      )
        setvalue: undefined,  //      true      , itemtext
   ,
              //            /        , setvalue
        formatted: false,     //             (true          ,
      )
        hidden: false,        //
        pattern_front_symbol: undefined, //     front symbol
        pattern_rear_symbol: undefined   //     rear symbol
    };

  //     !!!
  //            API         bRefresh                  false          .

    factory.consoleprint("ExprFuncMidStat> nFileType = " + nFileType);

    if (objGrid === undefined) {
        // objGrid           undefined                              ,
     //                           .
        factory.consoleprint("objGrid is undefined");
    }

    // retInfo.formatted = true;
    // retInfo.itemtext = "MidStat(" + nRow + ":" + nColumn + ") " +
strItemText;

    retInfo.pattern_front_symbol = "MidStat(" + nRow + ":" + nColumn + ") ";
```

```
    // return; //                 ,

    return retInfo;
}

/**
 *
 * @param nRow              (Zero-Based)
 * @param nColumn             (Zero-Based)
 * @param strItemText
 * @param objGrid
 * @param nFileType        (0: GRID, 1: CSV, 2: EXCEL, 3: TEXT, 4: XML, 5:
JSON)
 * @returns            undefined
 */
function ExprFuncStatRow(nRow, nColumn, strItemText, objGrid, nFileType)
{
  //
    var retInfo = {
        css : "",              // css
        itemtext: undefined,  //           (setvalue
      )
        setvalue: undefined,  //     true      , itemtext
   ,
             //           /        , setvalue
        formatted: false,     //             (true         ,
      )
        hidden: false,        //
        pattern_front_symbol: undefined, //     front symbol
        pattern_rear_symbol: undefined   //     rear symbol
    };

  //     !!!
  //            API         bRefresh                false            .

    factory.consoleprint("ExprFuncStatRow> nFileType = " + nFileType);

    // retInfo.formatted = true;
    // retInfo.itemtext = "StatRow(" + nRow + ":" + nColumn + ") " +
strItemText;

    retInfo.pattern_front_symbol = "StatRow(" + nRow + ":" + nColumn + ") ";

    // return; //                 ,

    return retInfo;
}
```