

xdataset_multisort 가

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multisort/multisortbyname API

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: /HTML5/COMPONENT/XDATASET/xdataset_multisort

- [xdataset_multisort.xml](#)
- [xdataset_multisort.js](#)
- 

```
/**
 *
 * @param objInst XDataset
 * @param nColumn          (Zero-Based)
 * @param nSortOrder      (1(ASC)/2(DESC))
 * @param nDataType       (0(NUMBER)/1(String))
 * @param strValueA       A
 * @param strValueB       B
 * @return                가 1(ASC) , ,
 *                        0: strValueA strValueB ,
 *                        1: strValueA strValueB
 *                        -1: strValueA strValueB
 *                        가 2(DESC) , 1(ASC)
 */
function XDatasetSortFunc(objInst, nColumn, nSortOrder, nDataType,
strValueA, strValueB)
{
    var nValue1, nValueB;

    factory.consoleprint("XDatasetSortFunc> " + nColumn + ", " + nSortOrder
+ ", " + nDataType);
    factory.consoleprint("XDatasetSortFunc> strValueA = " + strValueA + ",
strValueB = " + strValueB);
```

```
if (nDataType == 0) {
    nValueA = parseFloat(strValueA);
    nValueB = parseFloat(strValueB);

    if (nSortOrder == 1) { return nValueA - nValueB; }
    else if (nSortOrder == 2) { return nValueB - nValueA; }
    else { return 0; }
}
else {
    if (strValueA == strValueB) { return 0; }
    if (nSortOrder == 1) { return strValueA > strValueB ? 1 : -1; }
    else if (nSortOrder == 2) { return strValueA > strValueB ? -1 : 1; }
    else { return 0; }
}

return 0;
}

/**
 * XDataset multisort API
 * @param objInst XDataset
 */
function XDatasetSortCallback(objInst, nSortStartTime)
{
    var objEndDate, nSortEndTime, nElapseSecond;

    objEndDate = new Date();
    nSortEndTime = objEndDate.getTime();

    nElapseSecond = (nSortEndTime - nSortStartTime) / 1000;

    factory.consoleprint("XDatasetSortCallback> ID = " + objInst.getid() +
    ", SortTime = " + nElapseSecond);
}

function btn_multisort_on_mouseup(objInst)
{
    var nStartRow, nEndRow;

    if (this.chkRange.getcheck()) {
        nStartRow = this.fldStartRow.gettext();
        nEndRow = this.fldEndRow.gettext();
    }

    // this.DS_DATA.multisort("2:ASC:1:,0:DESC:1:XDatasetSortFunc",
    "XDatasetSortCallback");
    this.DS_DATA.multisortbyname("NUMBER:ASC:1:,ENGLISH:DESC:1:XDatasetSortFunc"
    , "XDatasetSortCallback", nStartRow, nEndRow);
}

function btn_datatypesort_on_mouseup(objInst)
```

```
{
    var nStartRow, nEndRow;

    if (this.chkRange.getcheck()) {
        nStartRow = this.fldStartRow.gettext();
        nEndRow = this.fldEndRow.gettext();
    }

    if (this.chkNumber.getcheck()) {
        // NUMBER
        // this.DS_DATA.multisort("2:ASC:0:", "XDatasetSortCallback",
nStartRow, nEndRow);
        this.DS_DATA.multisortbyname("NUMBER:ASC:0:",
"XDatasetSortCallback", nStartRow, nEndRow);
    }
    else {
        // NUMBER
        // this.DS_DATA.multisort("2:ASC:1:", "XDatasetSortCallback",
nStartRow, nEndRow);
        this.DS_DATA.multisortbyname("NUMBER:ASC:1:",
"XDatasetSortCallback", nStartRow, nEndRow);
    }
}

function grdList_on_sortcomplete(objInst, nSortStartTime)
{
    factory.consoleprint("grdList_on_sortcomplete> Sort Complete,
nSortStartTime = " + nSortStartTime);
}

function screen_on_load()
{
}
```

From:

<http://technet.softbase.co.kr/wiki/> - **xFrame5 TechNet**

Permanent link:

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