

1.
  - a. i-AUD , HWPX API .
  - b. 500/510 .html 600/610 .hwpx .
  - c. 600/616 .hwpx 2018 .

2.
  - a. **( JScript API ) JSON Workbook**  
 i-META (HWPX) JScript Matrix.HWPXExportServiceCall(json ,params , callbackfn) .  
[Matrix.HMLEExportServiceCall](#) [Matrix.HWPXExportServiceCall](#)  
 API DOCS

**HWPXExportServiceCall**

```
HWPXExportServiceCall(
  json: any,
  params: { Key: string; Value: string }[],
  callback: (
    p: { Success: boolean; Message: string; DataSet: DataSet }
  ) => void,
): void
```

한글(HWPX) 형식으로 다운로드합니다. (\*\* i-AUD App version.7.0.600.0-202603241800 초과)

**Parameters**

- **json:** any  
json 형식의 보고서 정보
- **params:** { Key: string; Value: string }[]  
parameters e.g.:[{Key:"VS\_CODE","Value":"100"},{Key:"VS\_NAME","Value":"JAMES"}]
- **callback:** (p: { Success: boolean; Message: string; DataSet: DataSet }) => void  
CallBack함수

```
function(e){
  if(e.Success == false){
    alert("export fail" + e.Message);
    return;
  }

  // download file
  var row = e.DataSet.GetTable(0).GetRow(0);
  var folderName = row.GetValue("FolderName");
  var fileName = row.GetValue("FileName");
  var nowText = Matrix.GetDateTime().ToString("yyyy-MM-dd HH:mm:ss");
  var newFileName = Matrix.GetReportInfo().NAME + "_" + nowText + ".hwpx";
  Matrix.DownloadFile(folderName + "/" ,fileName ,newFileName ,true);
}
```

JScript API

sample code

```
var grid_name = "DataGrid"; // .
var WORKBOOK = {
  "FontName": " " ,
  "FontSize": 11,
  "WorkSheets": [
    {
      "Name": grid_name,
      "DisplayGridlines": "false",
      "Ranges": [
        {
          "Range": "A1", "Value": " Report Name : " + Matrix.GetReportInfo().NAME,
          "ColSpan": 5
        },
        {
          "Range": "A2", "Value": " Printer : " + Matrix.GetUserInfo().UserName,
          "ColSpan": 5
        },
        {
          "Range": "A3", "Value": " Print Time : " + Matrix.GetDateTime().ToString("yyyy-MM-dd HH:mm:ss"),
          "ColSpan": 5
        }
      ],
      "Controls": [
        { "Name": grid_name, "Range": "A5" }
      ]
    }
  ]
};

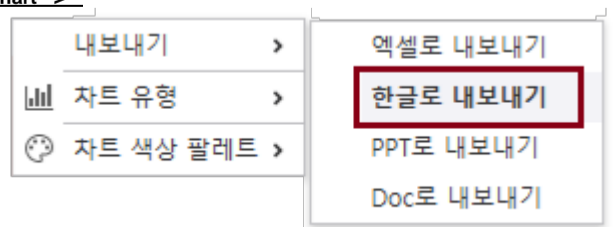
//
var EXPORT_NAME = Matrix.GetReportInfo().NAME
+ "_" +Matrix.GetDateTime().ToString("yyyy-MM-dd_HH:mm:ss")
+ ".hwpx";
Matrix.HWPXExportServiceCall(WORKBOOK, null, function (e) {
  if (e.Success == false) {
    alert("export fail" + e.Message);
    return;
  }
  // download file
  var row = e.DataSet.GetTable(0).GetRow(0);
  var folderName = row.GetValue("FolderName");
  var fileName = row.GetValue("FileName");
  Matrix.DownloadFile(folderName, fileName, EXPORT_NAME, true);
});
```

- b. **( JScript API ) MX-Grid**  
JScript API

sample code

```
//enExportType.HWPX : 10
Matrix.getObject("MXGrid").ExportServiceCall(10, function(p){
  //p.FolderName = file path
  //p.FileName = file name
  var newName = "MXGrid." + Matrix.GetDateTime().ToString("yyyyMMddHHmmss") + ".hwpx";
  Matrix.DownloadFile(p.FolderName, p.FileName ,newName ,true);
});
```

- c. **Chart >**



600/610 HWPX .hwpx .  
: reports\SYSTEM\_TEMPLATE\export\template.hwpx

- d. **( Server Script API ) ScriptWorkbook.SaveAsHWPX**  
ServerScript API

sample code

```

var VS_EXPORT_TYPE = req.getParam("VS_EXPORT_TYPE");
var VS_REPORT_NAME = req.getParam("VS_REPORT_NAME");

var systemTempPath = fso.getTemplateFolderName();

var wb = Matrix.OpenWorkBook("REP76678344674E4075AEA5046F5A77D5EC", "997DB14C63CA463D984B73D49FC336A5");
var outfileName = VS_REPORT_NAME + "_" + util.getUniqueKey("HWPX") + "." + VS_EXPORT_TYPE;
var path = fso.PathCombine(systemTempPath, outfileName);
var targetSheetName = "";

if(VS_EXPORT_TYPE == "html")
    wb.SaveAsHTML(path, targetSheetName);
else if(VS_EXPORT_TYPE == "hwp")
    wb.SaveAsHWPX(path, targetSheetName);

```

API DOCS

**SaveAsHWPX(path: string, targetsheets: string[]): void**

아래한글(HWPX)을 생성합니다. (※ DataSet.maf version.7.0.600.3 이상)

**Parameters**

- **path: string**  
File path
- **targetsheets: string[]**  
List of target sheet names

**Returns void**

Defined in src/com/matrix/script/excel/ScriptWorkBook.ts:345

**SaveAsHWPX(path: string, targetsheets: string[]): void**

아래한글(HWPX)을 생성합니다. (※ DataSet.maf version.7.0.600.3 이상)

**Parameters**

- **path: string**  
File path
- **targetsheets: string[]**  
List of target sheet names

**Returns void**

Defined in src/com/matrix/script/excel/ScriptWorkBook.ts:358

- e. **Export**  
500 -> 600 , Admin [ ] [ ] .  
Export hwp .
- f. **i-META View**  
500 -> 600  
1) Admin [Repository ] [ ] .  
2) \_SYSTEM\_TEMPLATE.zip .

<input checked="" type="checkbox"/>	API Open	<input checked="" type="checkbox"/>	UI Open	<input type="checkbox"/>	Read Only	<input type="checkbox"/>	Not Use	<input type="checkbox"/>	Hidden	<input type="checkbox"/>	Not Recommend	<input type="checkbox"/>
<ul style="list-style-type: none"> <li>• i-AUD App Version. 7.0.600.0-202603241815 / 7.0.610.0-20260241817</li> <li>• Studio.maf Version. maf-studio-7.0.600.20260324 / maf-studio-7.0.610.20260324</li> <li>• DataSet.maf Version. 7.0.600.3 / 7.0.610.2</li> </ul>												