

# (RunScript / RunScriptEx)

i-AUD JScript ServerScript API - RunScript RunScriptEx .

- DB .
- ,
- ,

## 1. RunScript RunScriptEx , .

RunScript	RunScriptEx
	params
	,

```
RunScriptEx .
{ } . .
```

## 2. API

```
RunScript / RunScriptEx

//
Matrix.RunScript(gridNames, scriptName, function(p) {
    if(p.Success == false){
        Matrix.Alert(p.Message);
        return
    }
    var ds = p.DataSet;
});

//
Matrix.RunScriptEx("GridName", "ServiceName",{ "VS_CODE":"codevalue","VS_NAME":"name value"}, function(p) {
    if(p.Success == false){
        Matrix.Alert(p.Message);
        return
    }
    var ds = p.DataSet;
});
```

gridNames	string   string[]		( "")
scriptName	string		
params	object	RunScriptEx	
callBack	function		

## 3. scriptName

scriptName . .

""	"doSave"	ServerScript
"@"	"@COMMON_UTIL"	ServerScript
"@@"	"@RPT_COMMON@SEND_MAIL"	ServerScript

**ServerScript . .**

```
Matrix.RunScriptEx("DataGrid1", "doSave", {}, function(p) {
    if(p.Success == false){
        Matrix.Alert(p.Message);
        return
    }
    var ds = p.DataSet;
});

'@' .
.( 3 .)

Matrix.RunScriptEx("", "@COMMON_UTIL", {}, function(p) {
    if(p.Success == false){
        Matrix.Alert(p.Message);
        return
    }
    var ds = p.DataSet;
});

'@@" .
- @
'@@" '@' .

Matrix.RunScriptEx("", "@RPT_COMMON@SEND_MAIL", {}, function(p) {
    if(p.Success == false){
        Matrix.Alert(p.Message);
        return
    }
    var ds = p.DataSet;
});
```

## 4. gridNames —

DataGrid .. (") .

ServerScript

```
req.getDataTable("")
```

```
//
Matrix.RunScriptEx("", "doSearch", params, callBack);
//
Matrix.RunScriptEx("GRD_EMPLOYEE", "doSave", params, callBack);
// ( )
Matrix.RunScriptEx("GRD_MASTER,GRD_DETAIL", "doSave", params, callBack);
Matrix.RunScriptEx(["GRD_MASTER", "GRD_DETAIL"], "doSave", params, callBack);
```

5. params —

```
var params = {
  VS_DEPT_CODE: "D001",
  VN_YEAR: 2025,
  VS_FROM_DATE: "2025-01-01",
  VS_TO_DATE: "2025-12-31"
};
Matrix.RunScriptEx("", "doSearch", params, function(p) {
  if(p.Success == false){
    Matrix.Alert(p.Message);
    return
  }
  var ds = p.DataSet;
});
```

```
var req = Matrix.getRequest();
var vsDeptCode = req.getParam("VS_DEPT_CODE"); // "D001"
var vnYear = req.getParam("VN_YEAR"); // "2025"
```

6. p .

p.Success	boolean	/
p.Message	string	
p.DataSet	DataSet	

7. ( , , ) '@@' .

[ RPT\_COMMON]

ServerScript/

@SEND\_MAIL.ts @SEND\_MAIL.jsx  
@UPLOAD\_FILE.ts @UPLOAD\_FILE.jsx  
@VALIDATE\_USER.ts @VALIDATE\_USER.jsx

[ RPT\_EMP\_MGMT]

Matrix.RunScriptEx("", "@RPT\_COMMON@SEND\_MAIL", ...)  
Matrix.RunScriptEx("", "@RPT\_COMMON@UPLOAD\_FILE", ...)

[ RPT\_ORDER\_MGMT]

Matrix.RunScriptEx("", "@RPT\_COMMON@SEND\_MAIL", ...)  
Matrix.RunScriptEx("", "@RPT\_COMMON@VALIDATE\_USER", ...)

include

```
// @COMMON_UTIL.jsx
<% @include file="@COMMON_UTIL" %>
// SERVER_SCRIPT
<% @include file="/RPT_COMMON/@VALIDATE_USER" %>
```

100 include , .

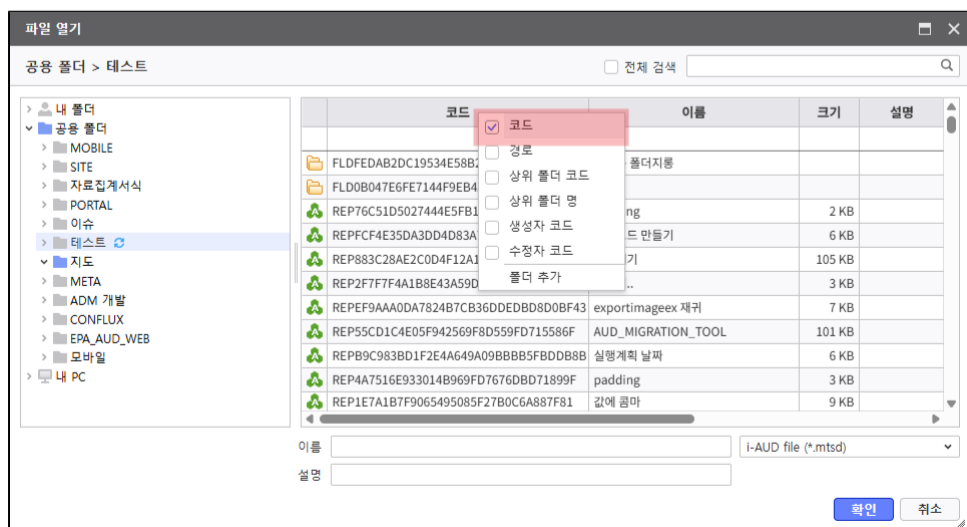
include .

./ , .

include , .

8. (FAQ)

i-AUD , " .



1. scriptName ( )
- 2.
3. AUD.log
4. @

Matrix.ThrowException("") p.Success === false, p.Message .

#### ServerScript

```
Matrix.ThrowException(" .");
```

#### JScript

```
Matrix.RunScriptEx("", "doAction", params, function(p) {  
  if (!p.Success) {  
    Matrix.Alert(p.Message); // " ."  
    return;  
  }  
});
```

getParam() , JSON.stringify .

#### JScript

```
Matrix.RunScriptEx("", "doProcess", {  
  VS_ITEMS: JSON.stringify([{ id: 1, name: "A" }, { id: 2, name: "B" }])  
}, callBack);
```

#### ServerScript

```
var vsItems = req.getParam("VS_ITEMS"); //  
var items = JSON.parse(vsItems); // !  
for (var i = 0; i < items.length; i++) {  
  var item = items[i];  
  // item.id, item.name  
}
```

Matrix.WriteLog() . .

#### ServerScript

```
Matrix.WriteLog(" : " + vsUserId);  
Matrix.WriteLog("SQL : " + tResult.getRowCount());  
  
try {  
  // ...  
} catch(e: any) {  
  Matrix.WriteLog(" ", e); //  
  Matrix.ThrowException(e.message);  
}
```

9.

[\[i-AUD\] API .](#)

[4-9. i-AUD ,](#)

[\[FileDialog\]](#)

[Log Viewer](#)

[Server Script](#)

[Client Script](#)