



Hotfix 3.10 - 001

For: aXes 3.10
Issued: Dec. 4, 2014
Prerequisite: **3.10.000**

You should confirm before applying:

Start an aXes-TS session and use the Help -> About menu options. The resulting display must show version number 3.10.000 for this hotfix to be validly applied.

Includes & Supersedes:

None

Fixes/enhancements in this hotfix:

CCS/CTS	Description
3.10.001	
151861	Added Multitype Input Box eXtension. Enables a user add an HTML input element which can either be text, color, email, file, number, or password. Also included in this eXtension is the Japanese Kana conversion function to the Furigana input type.
152027	Fixes garbled characters in field of long bytes on 2nd of multi-line text field for DBCS characters.
152128	Fixes size limitation for posted data.
152164	Fixes values of DDS Keyword "RTNCSRLOC" are different in 5250 Emulator, TS & TS2. Fix applicable to TS only.
152328	Add an enhancement to Work as Developer TS2 to allow alignment by using keyboard arrow buttons.
152330	Fixes Multi selected items don't line them up exactly when using the alignment tool.
152341	Fixes items on popup cannot be selected when customizing popup in TS2 development.
152362	Fixes function keys acting as 1 item when customizing popup in TS2 development tool.
152383	Fixes trailing spaces in Shift G fields (DBCS only) in TS only.

CCS/CTS	Description
152398	Fixes to disable by default the block cursor on TS2. Block Cursor can only be enabled by setting limitedCursorSupport on screen properties during screen customization.
152499	Fixes HostPrint key not useable.
152509	Fixes error occurring when end user right-clicks and mistakenly executes Refresh on RAMP screen
152562	Fixes an issue in TS2 developer tool where a user had to customise each row of a subfile individually.
152659	Fixes an issue where a Numeric Input Field did not return a value when using a thousand comma separator in aXes-Mobile.
152706	Fixes an issue where the property yearSelectValue is not unique to each Date Picker on a customized screen.
152738	Fixes issues of multilingual text not being added for some descriptions in TS2 development tool.
152747	Fixes an issue where a confirmation dialog was not transkated in TS2 development tool.
152780	Fixes an issue isdesignmode errors on 3 events onchange, onfocus, onblur.
152784	Fixes an issue with aXes 3.10 and RAMP when using later versions of IE
152801	Enhanced RAMP TS2 tracing when locating paths between screens

Pre-installation instructions – IFS files and AXES Library Objects

1. Ensure that aXes is not in use and make a backup of the aXes IFS files (1a) and the aXes library objects (1b) listed below according to your usual backup procedures.

A possible backup strategy before applying this hotfix could be

1a) save the entire aXes IFS directory structure as follows:

SAV DEV('/qsys.lib/qgpl.lib/xxxxx.file') OBJ('/<AXES folder>')

where xxxxx is an existing save file in QGPL and <AXES folder> is the IFS directory for the version of aXes the hotfix is to be applied to.

1b) Rename existing service programs in <axeslib> library (typically named AXES)

RNM OBJ(<axeslib>/ AXESTS) OBJTYPE(*PGM) NEWOBJ(AXESTSX)

RNM OBJ(<axeslib>/ AXES5250) OBJTYPE(*PGM)

NEWOBJ(AXES5250X)

RNM OBJ(<axeslib>/ AXTSDTAQ) OBJTYPE(*SRVPGM)

NEWOBJ(AXTSDTAQX)

Note Carefully:

Never backup existing extension definition files by copying or renaming existing files in the screens folder so that the backed up file names are still prefixed Extension_. Such file copies will remain in the system as valid extensions and may cause namespace duplication(s) that interfere with the proper execution of the replacement extension.

2. Extract the files from aXes_310_Hotfix_001.zip to a local windows temp folder. Two files will be extracted:
IF310HF001.savf – for changed/new IFS objects
PG310HF001.savf – for changed programs
3. FTP the save files (IF310HF001.savf & PG310HF001.savf) to the server where aXes is installed and where you want to apply this patch.

```
FTP host-system
user-profile
password
quote site namefmt 1
cd /QSYS.LIB/QGPL.LIB
bin
prompt
put if310hf001.savf
put pg310hf001.savf
```

Installation Instructions – IFS files and AXES Library Objects

Step	Actions to be taken
1	Stop all aXes servers
2	Restore object(s) from the <i>pg310hf001</i> save file to the <i><axeslib></i> library RSTOBJ OBJ(*ALL) SAVLIB(QTEMP) DEV(*SAVF) SAVF(PG310HF001) RSTLIB(<axeslib>) Edit Object Authority to *PUBLIC *CHANGE. EDTOBJAUT OBJ(<axeslib>/AXESTS) OBJTYPE(*PGM) EDTOBJAUT OBJ(<axeslib>/AXES5250) OBJTYPE(*PGM) EDTOBJAUT OBJ(<axeslib>/AXTSDTAQ) OBJTYPE(*SRVPGM)
3	Restore object(s) from the <i>if310hf001</i> save file to the <i><axes folder></i> on the IFS RST DEV('/qsys.lib/qgpl.lib/IF310HF001.file') OBJ('/AXES310_HF001' *INCLUDE '/<AXES folder>')) ALWOBJDIF(*ALL)
4	Repeat steps 2 -> 3 for any additional aXes server instances that you have created.

5	Start the aXes servers to (re)load the updated cached script file versions and to load the program updated versions.
6	Clear the user browser caches to pick up the changed file(s).
7	After a series of test has confirmed this hotfix, delete the backup service program versions and the hotfix save files: DLTPGM PGM(<axeslib>/ AXESTSX) DLTPGM PGM(<axeslib>/ AXES5250X) DLTSRVPGM SRVPGM((<axeslib>/ AXTSDTAQX) DLTF FILE(QGPL/PG310HF001) DLTF FILE(QGPL/IF310HF001)

<End of document>