



## Hotfix 3.11 - 001

**For:** aXes 3.11  
**Issued:** 25<sup>th</sup> August 2016  
**Prerequisite:** **3.11**

You should confirm before applying:

Start an aXes-TS session and use the Help -> About menu options. The resulting display must show version number 3.11 for this hotfix to be validly applied.

**Includes & Supersedes:**

**None**

**Fixes/enhancements in this hotfix:**

CCS/CTS	Description
<b>3.11</b>	
148982	Enhancement - Added the functionality to drag the DDS scrollbar.
151778	Enhancement - Added the option in Auto-GUI tab for displaying error messages in popup or status bar.
152953	Enhancement - Added the format xyymmdd for the dateFormatServer property of the Date extension
153936	Enhancement – Added the functionality to map the decimal point from the numeric keypad on a French keyboard.
154183	Enhancement - Added an extension “Copy To Clipboard”. This extension allows the user to copy some data to the clipboard programmatically. This extension is available on Mobile and desktop browsers.
154250	Enhancement - added an eXtension aXes Mobile GPS. This extension will return GPS coordinates on Mobile and Desktop platforms.
154422	Fixed an issue where the Subfile Scroller eXtension cannot be added into the Pagemaker field.
154592	Fixed an issue where the popup customization could not be saved due to multiple Field IDs
154695	Enhancement - Ability for the status bar to display terminal messages in addition to status message.
154725	Enhancement - Added the ability for the user to customize default values for eXtension properties. This feature was available in TS but not in TS2. Hence this has now been added.

<b>CCS/CTS</b>	<b>Description</b>
155168	Fixed an issue where the subfile information was be missing after saving.
155218	Enhancement - Added date formats ddmmyyyy and yyyymmdd in the DatePicker eXtension.
155428	Enhancement – Added functionality for the user to sort properties of eXtensions alphabetically.
155430	Enhancement – The tabs eXtension has been enhanced to include improvements to the drag and drop facility and the z-index handling.
155530	Enhancement - Added the option to use a custom regular expression to identifying menu items.
155550	Fixed an issue where the cursor position was incorrectly calculated using IE11 in TS.
155558	Fixed an issue where the Revert to default menu option of eXtensions in the extensions tab was disabled.
155668	Fixed an issue with autocomplete eXtension not updating the field value of input boxes.
155715	Enhancement – Added the ability for developer to modify the properties values of multiple controls selected.
155717	Enhancement - added the property to change the title of popup windows in the Window extension for screens.
155719	Enhancement - added a fast styling toolbar for TS2 Development mode.
155720	Enhancement - Added the copy and paste functionality for user fields in Development mode.
155812	Fixed an issue where the scrollbar in a popup would create an error and clear the screen of all data.
155948	Fixed an issue with background buttons displaying underneath popup windows are being clickable.
155971	Fixed an issue in Date extension when dateFormatDisplay is specified.
156050	Fixed an issue preventing the user from setting the mode of the property Styles to script mode.
156052	Fixed an issue with the admin view cause aXes to end in error on the client.
156161	Fixes an issue where the firstElementToFocus property of the Screen Window extension was not selecting the correct element.
156163	Fixed issue where incorrect values were returned when the subfile index was equal to 1 or 2.
156222	Fixed a problem with Application styles not being applied on top of jQuery styles.
156229	Fixed an issue which did not provide backward compatibility for the Tooltip property, by providing a copy of the current value.
156239	Enhancement – Added the property “Matching Type” to the Auto Complete eXtension.
156017	Fixed and issue where inactive Popups appear blank after returning from a different screen window

<b>CCS/CTS</b>	<b>Description</b>
155984	Enhancement - Ability for the status bar to display terminal messages in addition to status message.
156353	Fixed an issue where the display position of the Auto Complete eXtension was affected by the zoom setting.
156424	Fixed an issue with the getIndex() method not providing the correct value.
156450	Fixed an issue where TS would not exit a program after pressing the Enter key.

## 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)

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

### 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\_311\_Hotfix\_001.zip to a local windows temp folder. Two files will be extracted:  
IF311HF001.savf – for changed/new IFS objects  
PG311HF001.savf – for changed programs
3. FTP the save files (IF311HF001.savf & PG311HF001.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 if311hf001.savf
put pg311hf001.savf
```

## Installation Instructions – IFS files and AXES Library Objects

Step	Actions to be taken
1	Stop all aXes servers
2	<p>Restore object(s) from the <i>pg311hf001</i> save file to the <i>&lt;axeslib&gt;</i> library ....</p> <p><b>RSTOBJ OBJ(*ALL) SAVLIB(QTEMP) DEV(*SAVF) SAVF(PG311HF001) RSTLIB(&lt;axeslib&gt;)</b></p> <p>Edit Object Authority to *PUBLIC *CHANGE.</p> <p><b>EDTOBJAUT OBJ(&lt;axeslib&gt;/AXESTS) OBJTYPE(*PGM)</b></p>
3	<p>Restore object(s) from the <i>if311hf001</i> save file to the <i>&lt;axes folder&gt;</i> on the IFS ....</p> <p><b>RST DEV('/qsys.lib/qgpl.lib/IF311HF001.file') OBJ('/IF311HF001' *INCLUDE '/&lt;AXES folder&gt;')) ALWOBJDIF(*ALL)</b></p>
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	<p>After a series of test has confirmed this hotfix, delete the backup service program versions and the hotfix save files:</p> <p><b>DLTPGM PGM( &lt;axeslib&gt;/ AXESTSX )</b></p> <p><b>DLTF FILE(QGPL/PG311HF001)</b> <b>DLTF FILE(QGPL/IF311HF001)</b></p>

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