

aXes FixPack

aXes Version 3.1.1.002

Contents

Hotfixes 3
 Consolidated hotfixes..... 3
 Installation..... 5
 Pre-installation instructions – IFS files and AXES Library Objects..... 5
 Installation Instructions – IFS files and AXES Library Objects 7

For	aXes 3.1.1
Issued	30th September 2017
Prerequisites	<p>aXes 3.1.1 FixPack 001</p> <p><u>You should confirm before applying:</u></p> <p>Start an aXes-TS session and use the Help -> About menu options. The resulting display must show version number 3.1.1.001 for this FixPack to be validly applied.</p>
Includes and Supersedes	None

Hotfixes

Consolidated hotfixes

Since aXes version 3.1.1.001 several new features and corrections have been issued as hotfixes. These hotfixes have been consolidated into aXes version 3.1.1.002.

CCS	Description
155366	Fixed issue where the 23 rd line appeared twice after using the DDS keyword ERRMSGID
156138	Fixed an issue by restoring the "hidden" and "tooltip" properties of PushButton.
156387	Fixed a problem with the checkbox extension display not updating even after a change in its value.
156431	Fixed an issue with labels where 2 labels superposed were creating a blurred effect.
156481	Fixed an issue with the timing of server code creating a race condition.
156545	Fixed an issue with numeric fields in TS2 failing to right align correctly.
156626	Fixed an issue where the position of screen elements was calculated incorrectly.
156709	An enhancement has been added to automatically hide page marker fields/extensions when subfile scrollable table is used.
156713	Added the scrollBarAtTop property to indicate whether the scrollbar on the subfile scrollble table will initially be displayed at the top or bottom.
156728	Added an option in AutoGUI tab to disable legacy systems' function key names restriction.
156740	Fixed an appearance issue where check boxes did look different in output fields.
156783	Fixed an issue with jQuery themes taking precedence over the application 5250 attribute styles.
156806	Fixed an issue with a customized field being displayed even though its visible property is set to false.
156841	Fixed an issue with the keepLastActiveTab property of the tabs extension not working properly.

CCS	Description
156883	Fixed a problem with input fields values in subfile scrollable table that cannot be cleared.
156890	Fixed an issue where the event ErrorDetected did not fire when expected.
156891	Fixed an issue with the toolbar buttons in developer mode not working properly on popup screens.
156901	Fixed an issue with themes selection from menu not being cached in browser.
156916	Fixed issue with input fields' borders not properly displaying in Chrome.
156956	Fixed a problem with DDS Scrollbar scrolling creating error with subfile input processing.
157005	Fixed an issue with the Scrollable Subfile Table not being able to load additional pages after error was returned from server.
157018	Added application style support for the SETAXESTHEME and GETAXESTHEME API.
157056	Fixed an issue where the Google Chart eXtension does not display correctly in aXes-TS.
157086	Fix an issue with error message "parse Error" to be handled correctly in Firefox which caused Firefox to display AXS8203 message.
157101	Fixed an issue where the computation of the width of the extension's element was wrong.
157129	Fixed an issue where the information from one screen bleeds into the next screen
157221	Fixed an issue where checkboxes were not displayed correctly when DSPATR(PR ND) is used.
157224	Fixed an issue where the eXtension MultiTypeInputBox fires an event twice when using the type file.
157255	Fixed a problem with Subfile Scrollable Table's PageUp and PageDown buttons not functioning as expected.
157268	Fixed an issue where the default theme was loading the wrong theme files.
157376	Fixed an issue where the dropdown extension was not processing the onFocus event correctly.

CCS	Description
157569	Fixed an issue where FieldExit behaves as a NewLine and incorrectly appends a space in a numeric field.
157586	Fixed an issue where the tabbing behaviour was different in aXes and 5250 screens.
157690	Fixed an issue with non-visual extensions not receiving focus when tabbed into.
157839	Fixed an issue where input fields' size calculation was incorrect.
157980	Fixes an issue where Copy As Text with DBCS characters does not copy the characters correctly to the clipboard.
158100	Fixed an issue where the screen background of the terminal window was not being refreshed.
158283	Fixed an issue where the function CopyAsText will also copy 5250 Non-Display fields.
158306	Fixed an issue where the contents of the dropdown were being dragged when clicking on the element.
158308	Fixed issues where messages on the status bar were not translated to Japanese.
158347	Fixed an issue with the NewLine key emulation behaving incorrectly after upgrade.
158636	Fixed an issue in the function keys where the message was overlapping the function keys buttons in TS.
158864	Fixed an issue where users were not able to recover previous interactive jobs.
158877	Fixed an issue where output fields would display an invalid character.

Installation

Pre-installation instructions – IFS files and AXES Library Objects

Step	Action to be taken
1	<p>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 FixPack could be:</p> <ul style="list-style-type: none"> • (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 FixPack is to be applied to. • (1b) Rename existing service programs in <axeslib> library (typically named AXES) RNMOBJ OBJ(<axeslib>/AXESTS) OBJTYPE(*PGM) NEWOBJ(AXESTSX) RNMOBJ OBJ(<axeslib>/AXES5250) OBJTYPE(*PGM) NEWOBJ(AXES525X) <p>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.</p>
2	<p>Extract the files from aXes_311_Fixpack_002.zip to a local windows temp folder. Three files will be extracted:</p> <ul style="list-style-type: none"> • Axes_311_FixPack_002.docx – This guide. • IF311FP002.savf – for changed/new IFS objects • PG311FP002.savf – for changed programs

Step	Action to be taken
3	<p>FTP the save files (IF311FP002.savf & PG311FP002.savf) to the server where aXes is installed and where you want to apply this FixPack.</p> <p>Use the following commands:</p> <pre> FTP host-system user-profile password quote site namefmt 1 cd /QSYS.LIB/QGPL.LIB bin prompt put if311fp002.savf put pg311fp002.savf </pre>

Installation Instructions – IFS files and AXES Library Objects

Step	Action to be taken
1	Stop all aXes servers
2	<p>Restore object(s) from the pg311fp002 save file to the <axeslib> library</p> <pre> RSTOBJ OBJ(*ALL) SAVLIB(QTEMP) DEV(*SAVF) SAVF(PG311FP002) RSTLIB(<axeslib>) </pre> <p>Edit Object Authority to *PUBLIC *CHANGE.</p> <pre> EDTOBJAUT OBJ(<axeslib>/AXESTS) OBJTYPE(*PGM) EDTOBJAUT OBJ(<axeslib>/AXES5250) OBJTYPE(*PGM) </pre>

Step	Action to be taken
3	Restore object(s) from the <i>if311fp002</i> save file to the <axes folder> on the IFS RST DEV('/qsys.lib/qgpl.lib/IF311FP002.file') OBJ('/IF311FP002' *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	Open the axes homepage to check that the correct version is displayed at the bottom left corner of the page.
8	After a series of tests has confirmed this FixPack, delete the backup service program versions and the FixPack save files: DLTPGM PGM(<axeslib>/ AXESTSX) DLTPGM PGM(<axeslib>/ AXES525X) DLTF FILE(QGPL/PG311FP002) DLTF FILE(QGPL/IF311FP002)