



Information Engineering Technology

Rapide Release Notes



Release 5.0.1

Contents

New Functionality & Enhancements	3
Runtime token and RFL methods to change LB lines.....	3
Fixes & Behaviour Changes	3
Support row colour in RowTemplates	3
“Open as report” for Listboxes not using UTF8 and building invalid URI	3
Support row colour in SWT Tables/Trees	3
Numeric overlay field does not accept negatives	3
Exception changing LB RowTemplate OFF on-the-fly	3
USERID and CLIENTUSERID not populated reliably.....	4
Assemble of BROWSER and DESKTOP failed build of custom UserExits	4

New Functionality & Enhancements

The following features have been added since Release 5.0.0.

Runtime token and RFL methods to change LB lines

New token in `rapide.properties` to specify whether horizontal lines in listboxes are displayed, `LISTBOX_NO_HGRIDLINES`. Default is `FALSE`, which means lines are shown (same as previous behaviour).

If a listbox has the "Grid Lines" property explicitly set then this is always honoured above the `rapide.properties` token.

New RFL methods are provided for getting a setting this option, `getListboxNoGridlines` and `setListboxNoGridlines`. This can be done for a specific Listbox by name, or leave blank to address the overall `LISTBOX_NO_HGRIDLINES` token instead.

If a change is made using `setListboxNoGridlines` method, this is reflected immediately at runtime.

Fixes & Behaviour Changes

The following changes have been made since Release 5.0.0 to fix bugs and to correct behaviour.

Support row colour in RowTemplates

Rapide `ROW_COLOUR` attribute was not being honoured for Row Templates in Grids, particularly in `DESKTOP`, and in `BROWSER`, it now applies the colouring to the entire row background rather than just parts of a row.

"Open as report" for Listboxes not using UTF8 and building invalid URI

The "Open As Report" context menu action on ListBoxes forms the URI for the generated HTML report with a double-slash, which is not permitted in `OSGi/RWT` – other appservers do not seem to be affected as they are more tolerant.

Also, the sample HTML report writer logic (in `UserExits.java`) needs to specify `UTF8` as the encoding, rather than platform default encoding. The default exit example has been updated to show an example of this.

Support row colour in SWT Tables/Trees

Rapide `ROW_COLOUR` attribute for background colours was not being applied to rows in Tables or Trees in `DESKTOP/SWT` applications.

Numeric overlay field does not accept negatives

Numeric field overlays do not accept negative numbers - they are always converted to positive to put into the view.

Exception changing LB RowTemplate OFF on-the-fly

Using RFL method `toggleRowTemplate` to switch off RowTemplates for a specific Listbox on-the-fly could cause an exception.

USERID and CLIENTUSERID not populated reliably

USER_ID and CLIENT_USER_ID system attributes in GlobData are not populated reliably on app startup, particularly when set in the Session Start Up user exit.

Assemble of BROWSER and DESKTOP failed build of custom UserExits

The UserExits may fail to compile where a custom version is used due to the reference to Jakarta rather than JavaX. Jakarta is now automatically added to the CLASSPATH during compile of the UserExits.