

Differences between QCS 1.0 and QCS 1.1

Feedback sampled from CS 1.0 users and from the participants of the Fall 2014 CharmStats Workshop and progress achieved in the CharmStatsPro development resulted in a revised version 1.1 due to mid-2015. While the workflow stays the same as before, changes were made to either clarify said workflow or to support user decisions by offering more information than before.

New

Remove Variable:

- With this command unused variables are removed from the system.
- The process of removing a variable will be completed with the creation of a “removal report”, in which the process is clearly documented.
- Similar to the “project report” this document can be changed, printed or saved.

Remove Measure:

- With this command unused measures are removed from the system.
- - The process of removing a measure will be completed with the creation of a “removal report”, in which the process is clearly documented.
- Similar to the “project report” this document can be changed, printed or saved.

Remove (General):

- - A folder "removings" for organizing the removal reports was put alongside the folders "projects" and "templates".

Improved

Import Variable:

- Additional dialogs convey information about: Planned scope of the import process, Next variable to import, Actual import status of variable and Actual scope of import.
- Query added: Import variable (yes/no/cancel)?
- The process of importing a variable in QCS 1.1 will be completed with the creation of an “import report”, in which the process is clearly documented.
- Similar to the “project report” this document can be changed, printed or saved.

Import Measure

- Additional dialogs convey information about: Planned scope of the import process, Next measure to import, Actual import status of measure and Actual scope of import.
- Query added: Import measure (yes/no/cancel)?
- The process of importing a measure in QCS 1.1 will be completed with the creation of an “import report”, in which the process is clearly documented.
- Similar to the “project report” this document can be changed, printed or saved.

Import (General):

- A folder „imports“ for organizing the import reports was put alongside the folders "projects" and "templates".

Search:

- The short cut Ctrl-F to go directly to the search dialog was added. It is no longer necessary to use the menu to start the search.
- A system using tooltips guides the user through the steps necessary for a search.
- The list of search results is ordered now by name and not by occurrence in the database anymore.
- Results shown from the beginning of the result list.

Open Variable Dialog:

- The list of variables is ordered now by name and not by occurrence in the database anymore.
- After selecting but before opening the variable metadata is shown

Open Measurement Dialog:

- The list of measures is ordered now by name and not by occurrence in the database anymore.
- After selecting but before opening the measure metadata is shown.

Edit Variable Dialog:

- A warning is shown before the editor opens variables which are already in use.
- Default values are provided for variable type, sampling level and measurement type.
- “Save” button replaced by “Apply Changes” button: Original behavior was to save changes & exit the editor, now the changes are applied to the variable, but the editor is not closed.
- “Confirm” button was replaced by “Exit “Edit Variable”” button: Original behavior was to save original values & exit the editor, now the dialog is simply closed.
- Query added is: “Apply changes (yes/no)?”.
- Close button is now disabled.

Edit Measurement Dialog:

- A warning is shown before the editor opens measures which are already in use.
- Default values are provided for sampling level, source and measurement type.
- “Save” button replaced by “Apply Changes” button: Original behavior was to save changes & exit the editor, now the changes made are applied to the measure, but the editor is not closed.
- “Confirm” button was replaced by “Exit “Edit Measure”” button: Original behavior was to save original values & exit the editor, now the dialog is simply closed.
- Query added is: “Apply changes (yes/no)?”.
- Close button is now disabled.

Project Window:

- Project list is ordered now by name and not by occurrence in the database anymore.
- Tooltip: Layout was revised for ease of use.

Basket Window:

- Object list is ordered now by name and not by occurrence in the database anymore.
- Tooltip: Layout was revised for ease of use.

Form Window:

- A system using tooltips guides the user through the steps necessary to initially harmonize through the means of the “QuickCharm” feature.
- A system using tooltips guides the user through the steps necessary for additional harmonization’s.
- Variable values are now shown as code value/category label pairs at the Map Value(s) tab.
- Button “Identical Assignment” was added to the “Map Value(s)” tab. Target- and source values are mapped according to their order in the lists.
- Button “Reverse Assignment” was added to the “Map Value(s)” tab. Target- and source values are mapped contrary to their order in the lists.

Graph view:

- A toggle to switch between “Target to Source”- and “Source to Target”-orientation of the graph shown was added.

Report Window:

- Text shown from the beginning of the document
- Logos are displayable now in three different sizes (small, medium and large).
- Up to 999 different user defined pictures are supported in report templates.

Export Syntax Dialog:

- Code shown from the beginning of the syntax.

General:

- A splash screen is now displayed when the application starts.
- Waiting cursor indicates necessary waiting periods.
- Dialogs are now centered to the application frame, not to the monitor any more.
- Standardization of terms was exercised.
- Labels have been changed to self-explanatory, unambiguous terms.

Removed

Import Variable:

- “DDI 3.1” was removed from the list of supported data formats. A more substantial DDI support will be made available again after the release of CharmStatsPro.

Import Measure:

- “DDI 3.1” was removed from the list of supported data formats. A more substantial DDI support will be made available again after the release of CharmStatsPro.

Form Window:

- - “Meso” was removed from the list of supported sampling levels on the “Target Variable” tab, as it is considered to be only a special case of “Aggregate / Macrodata”.

General

Further improvements to overall application stability and other minor adjustments have been made.