Dapresy Pro – Unicom Intelligence Integration

dapresy

Contents

Supported features

This guide assumes a familiarity with the Unicom Intelligence platform, for further information regarding Unicom please contact the Dapresy integration team.

From the user's perspective the Unicom integration in Dapresy Pro (here after referred as the System) is implemented as an extension to the existing SPSS import. Within the integration flow the Unicom data is mapped to SPSS files which are correctly formatted for import to Dapresy Pro without the need for expensive additional scripting, and with a range of user selectable features to allow for support of Unicom Intelligence data.

Users can import Unicom files using manual import interactively or, define scheduled imports to collect the files from a remote server via ftp or sftp in the System. All the standard import metadata transformation ability is supported, texts can be modified, question types amended, variables marked as inactive etc.

If a manual import is used, the Unicom Intelligence file set consists of an MDD and a DDF or DZF files in a ZIP file where files must be placed in the root of the archive (i.e. not inside a folder within the archive file).

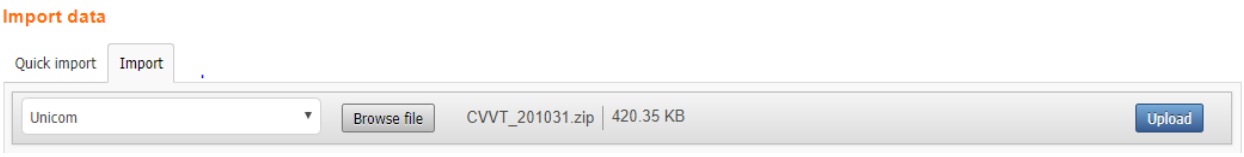


Figure 1 - Dapresy Pro – Unicom Intelligence - Manual import – source files selection

If Scheduled import is used, the user will enter FTP/SFTP locations of MDD and DDF/DZF files separately. We have done this to prevent the need for extra steps to create zip files prior to import.

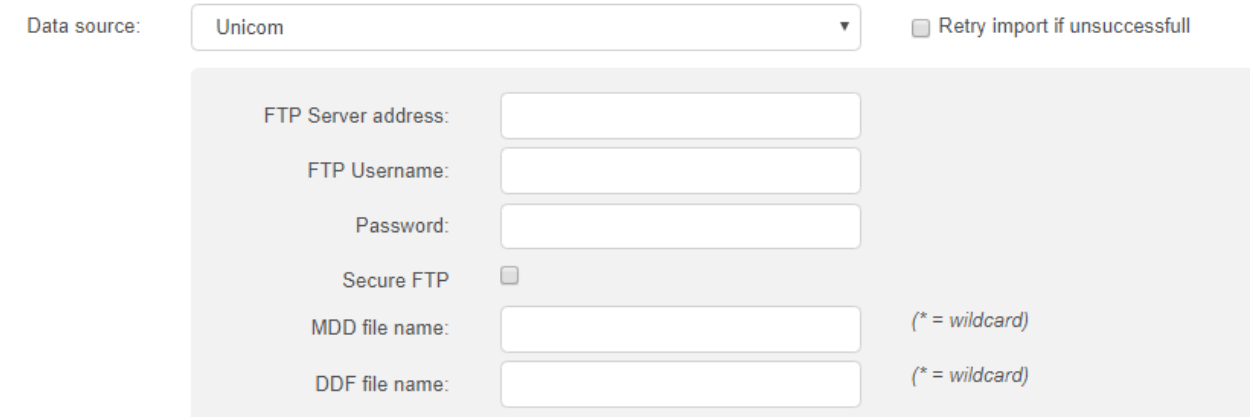


Figure 2 - Dapresy Pro - Unicom Intelligence - Scheduled import - source files selection

For regular scheduled tasks it is recommended to check the retry option.

Transformation settings

The Unicom Intelligence platform stores rich metadata information which allows for the creation of additional elements and modifications during the mapping process from the Unicom Intelligence format to SPSS for import into the System.

The user configures specific settings that determine how the variables from Unicom metadata are transformed/translated into the System.

Both Manual and Scheduled import support following transformation settings categories:

- Grid/Loop variables label construction settings
- Numeric variables with fixed range to scale conversion
- Miscellaneous
- Basic transformation

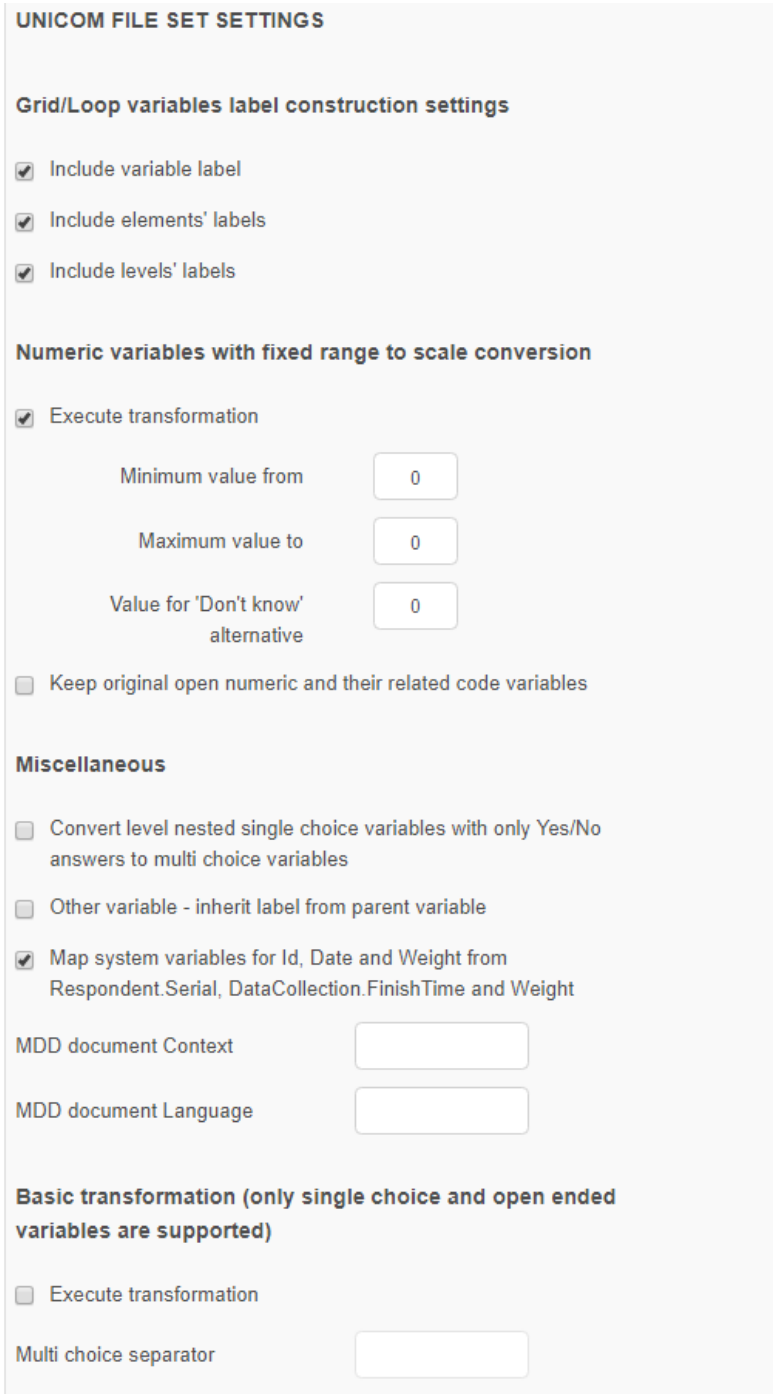


Figure 3 - Dapresy Pro – Unicom – Manual import – settings

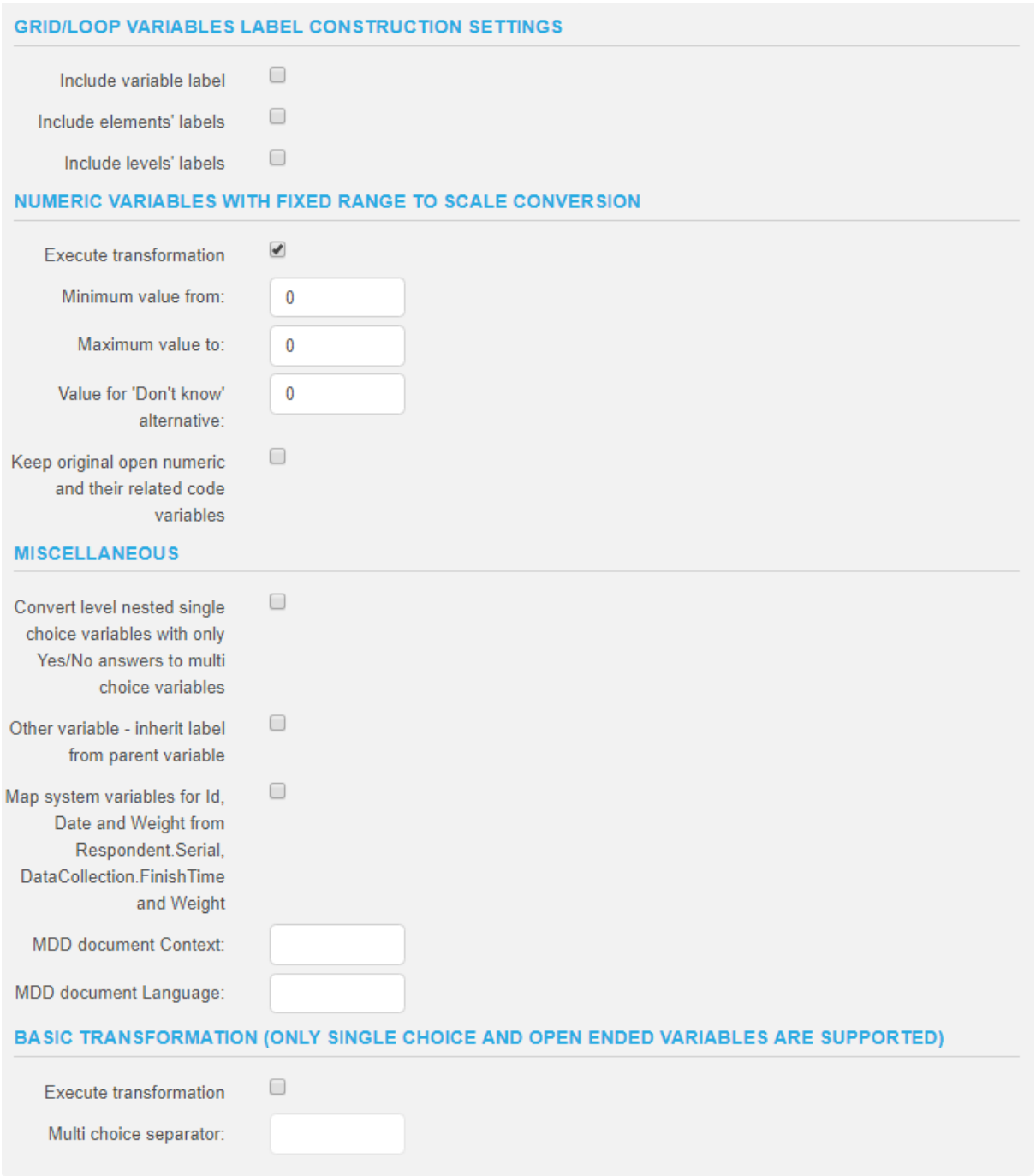


Figure 4 - Dapresy Pro - Unicom - Scheduled import – settings

Grid / Loop variables label construction settings

This settings section allows user to specify how labels for variables which are contained inside grids or loops would be constructed in the System. User can include/exclude following labels:

- Labels from elements through which variable is iterated
- Labels from levels that variable belongs to
- Variable label

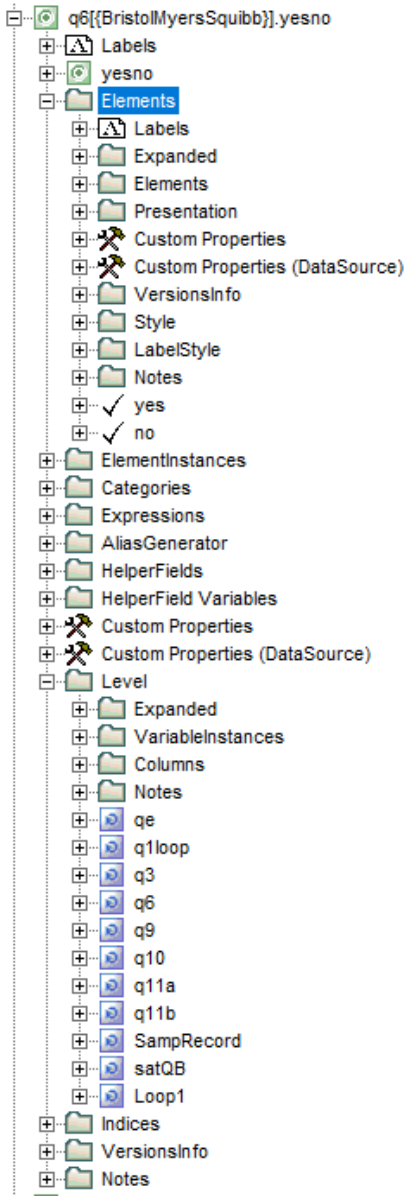


Figure 5 - Unicom - Example of variable inside grid / loop

Numeric variables with fixed range to scale conversion

This settings section allows user to specify if numeric variables from Unicom metadata that have fixed range of possible values would be transformed into single choice variables in the System.

User can set up following settings:

- Turn on/ Turn off transformation
- Range that defines which numeric variables would be transformed to a single choice - any Numeric variable in metadata that has minimum and maximum values between the specified range will be subject to transformation
- Which numeric value would be used for “Don’t know” answer alternative in resulting single choice variable that will be created in the System
- Specify if original Numeric variables (from Unicom metadata) will be kept in the System (retain the original open numeric as well as the newly created scale question)

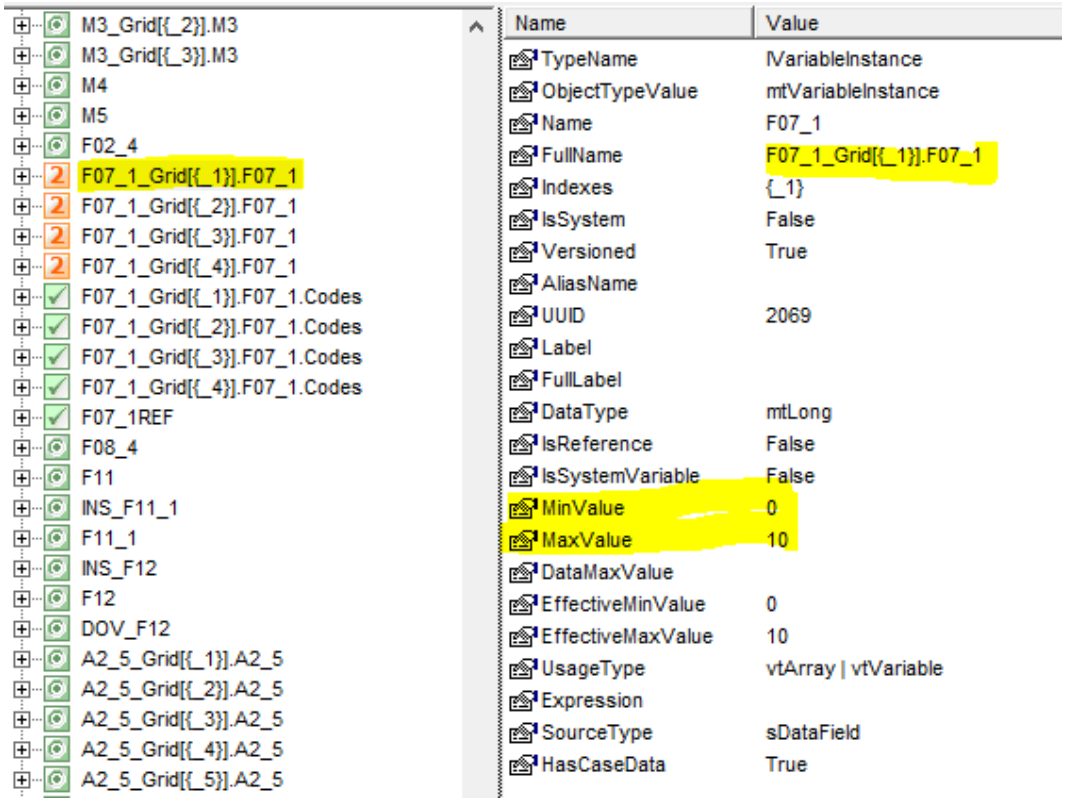
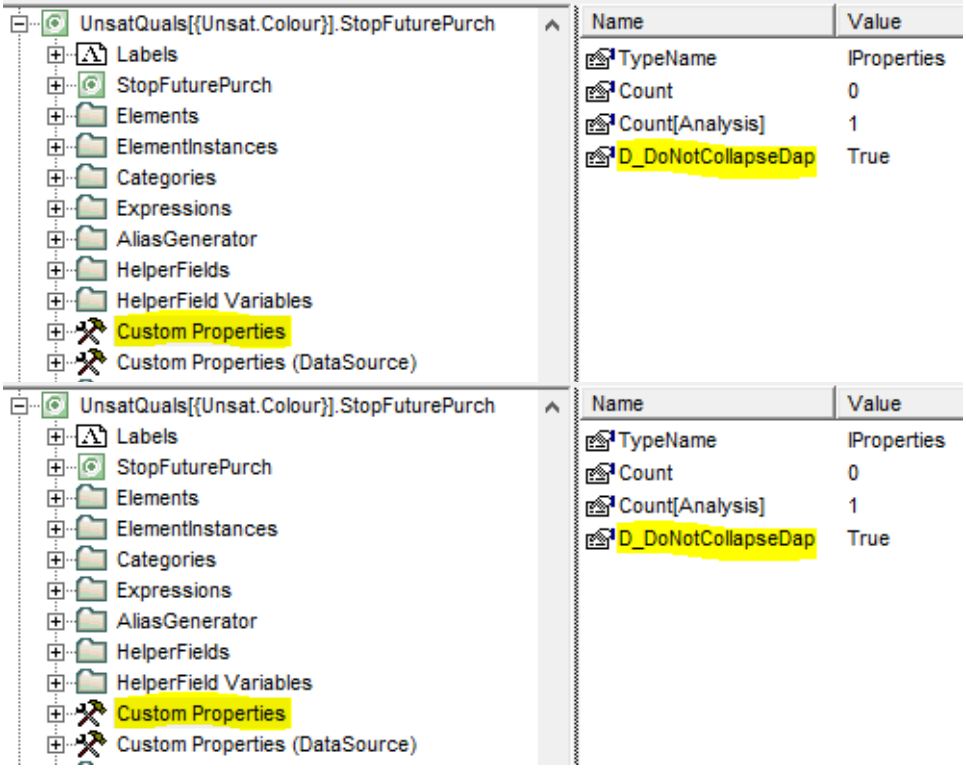


Figure 6 – Unicom Intelligence - numeric variable with range that can be used as 'To Single choice' transformation candidate

Miscellaneous

This settings section allows user to specify miscellaneous settings:

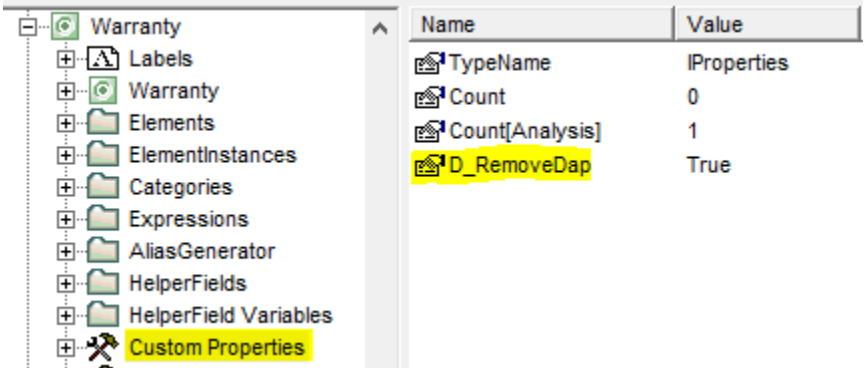
- Convert level nested single choice variables with only Yes/No answers to multi choice variables.
  If you want to omit this transformation for some variables decorate them with Custom Property named **"D_DoNotCollapseDap"** (property type does not matter) in source MDD:



- Other variable - inherit label from parent variable – if checked special 'Other option' Unicom variables that do not have labels by default in Unicom metadata file will inherit the label from their parent variable.
  For example: if the parent variable has label "Please select option" the "Other" variable will have "Please select option - other" in the System
- Map system variables for Id, Date and Weight from Respondent.Serial, DataCollection.FinishTime and Weight – allows the user to specify if mandatory default variables required by the System will be generated using existing Respondent.Serial, DataCollection.FinishTime and Weight variables in Unicom metadata file. Alternatively, these can be set in the metadata transformation

- MDD document Context – allows user to enter context that can be used to resolve labels from MDD file – If blank Base Context is used in the transformation process
- MDD document Language - allows user to enter language that would be used to resolve labels from MDD file, if blank Base Language is used in the transformation process. Use the three-letter code e.g. FRA or DEU

Variables which are be ignored by Dapresy Pro Unicom importer can be decorated with custom property named "**D_RemoveDap**" in source MDD:



Basic transformation

This settings section allows user to turn on/off Basic transformation that would use only open ended (text/numeric/date) and single choice variables from Unicom metadata in the transformation process.

Basic transformation has been added to support Dapresy Pro SPSS like transformation for Unicom files – multi choice variables are detected using the entered Multi choice separator character, new answers are added to the end of answer blocks etc - which means when this transformation is selected the System transforms the Unicom file using the transformation rules applicable to a standard SPSS file import. This allows for migration of existing projects that have been previously using SPSS data generated from Unicom Intelligence to use the MDD + DDF without the extra steps to export to SAV file. In this case none of the other mapping features are available.