

Export plugin – User Manual

Version: 1.0

Contribuors

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Introduction

A plugin developed for the i2b2 Web Client. This plugin, along with the Export Cell, allows to create and download a .xlsx spreadsheet containing the selected observations relative to a specific patient set.

Usage

- Log into the i2b2 Webclient
- Select “Export” in the Analysis Tools list.
- The screen will show two tabs
 - “New export” - to set up and run a new export
 - “Downloads” - to manage and download the created exports

Set up and run a new export

- Select the “New export” tab
- Drag a patient set on the left box
- Drag one or more concepts into the right box
 - Modifiers are also managed by the plugin
- Type the name of the export (optional)
- Select one of the following options
 - “Observations (1 per row)” (default)

To have the output spreadsheet with one row per observation belonging to the selected concepts

- “Patient aggregate”

To have the output spreadsheet with one row per patient in the selected patient set and a set of columns for each concept with aggregated values (mean, median, standard deviation, mode)

- Select the start and end date to define the period which the observation will belong to (optional)
- Select “Mask ids” if you want the patient ids to be replaced with ascending numbers starting from 1

- Select “Zip result” if you want the output file to be compressed (suggested for large patient sets)
- Select “Patient details” to have a new sheet in the output spreadsheet with the selected data taken from the patient dimension
- Click
 - “Clear” to reset the screen
 - “Export” to run the export job and visualize the “Downloads” tab, where the new export has appeared

Manage and download the created exports

- Select the “Downloads” tab
- All the exports generated in the current session are listed
- For each export you can:
 - Visualize the export details by clicking the “info” button
 - Delete the export
 - Download the export file