

OPX Ingestor

Transform your digital operations with OPX

opx



Overview

OPX Ingestor is used by OPX superusers to load data into OPX. The data is usually used to create work items for teams and individual users within the organisation.

Corporate Modelling Services created OPX Ingestor to make it easy to handle data such that file formats and content can be manipulated in a data-pipeline prior to

getting the data into the correct format for loading into the OPX database.

OPX Ingestor can monitor folders to view incoming files. It then processes these files, providing the results back into folders for successful imports or failures. It can also provide statistics on the number of data rows read and whether they were successfully loaded or not.

Features

Relatively complex data pipelines can be created involving one or more of the following features, sequentially processed on your file to restructure your data:

- data lookups to get data from OPX (or other database tables)
- transforming data from one format to another
- decoding values such as 1 = male and 0 = female
- deriving data from the loaded data to create new calculated field data items
- applying data validation rules to reject bad data items
- de-duplicating data items
- excluding known rows from blacklists
- using rules to select the process to start in OPX based on loaded data or calculated fields
- creating a new table automatically if one does not exist
- creating OPX stub rows automatically if one does not exist
- handles Excel and CSV format (others on demand)

A webform is automatically created for viewing the loaded data. This webform will be displayed when the corresponding case is worked upon. Alternatively, an existing webform can be specified to be used instead.

For reporting, a report model is automatically created on the table, into which the data is loaded. Creating new work items from ad-hoc reports (or other data sources) is easy when you have OPX Ingestor.