PORTMAN Import Manager

How to get started

Vitec Aloc/VG
Version 1.0
This document is based on the underlying system PORTMAN 7.24

VITEC

Contents

1. Introduction

PORTMAN Import Manager has been developed in PORTMAN 7.20 and is available to all as a part of the general improvement of the system.

The functionality will give you an overview of all XML imports and through the user interface, you are able to handle and reimport any failed import files. Hence, the PORTMAN Import Manager supports your entire workflow regarding XML import.

In the following, we will describe the use of PORTMAN Import Manager through an example.

2. Overview

PORTMAN Import Manager is located in the menu -> Import.

The window will look as seen below. This is the default setting, but it is of course possible to customize the window and cards to support your workflow better. The usual functionality for filtering, groupings, organizing columns, sorting search results, ... can be applied.

PORTMAN has several internal imports. They are not shown in the default setting but can be enabled by marking "Show internal imports".

When XML imports are completed, the Import Manager will show all imported XML sections in the Data sections card.
In order to delimit imports shown, it is possible to choose a given date in the date chooser on the left.
In case of any failed imports, the date is marked with a red background. By hovering over the text, it is shown whether the error occurs in file validation, data validation or both.

2.1. Brief introduction to XML

If you are familiar with XML files, skip this part.
The context of the following paragraphs is a brief description of XML files. When importing data using XML, you can have 1 file for each information, or you can even gather different kinds of information in the same file. If you use only one file, the file will consist of sections (normally one for each type of import) and entries. For example, importing basic data for 1 client, 2 portfolios, 2 depositories, and 2 accounts, will result in a file with 4 sections containing respectively 1, 2, 2, and 2 entries. In the Data section described here below, you will see 4 lines in the grid, which all have the same file ID.

2.2. Handling import errors – Data validation

There are 2 types of errors. If the file format is invalid, it will show in the File validation card. More about that later.
If the file is valid, but the data in the file cannot be imported for some reason, it is handled under Data validation.
The Data sections card has 3 tabs: "Failed", "Succeeded" and "All". Lots of different information is available in the given columns – choose your preferred ones using the Column Chooser.
E.g. you can see the number of entries in a data section, how many of them succeeded and how many failed. As the different entries in a section are handled separately, this is valuable information. If there are more imports than shown in the grid, a "Load all data" option will appear.
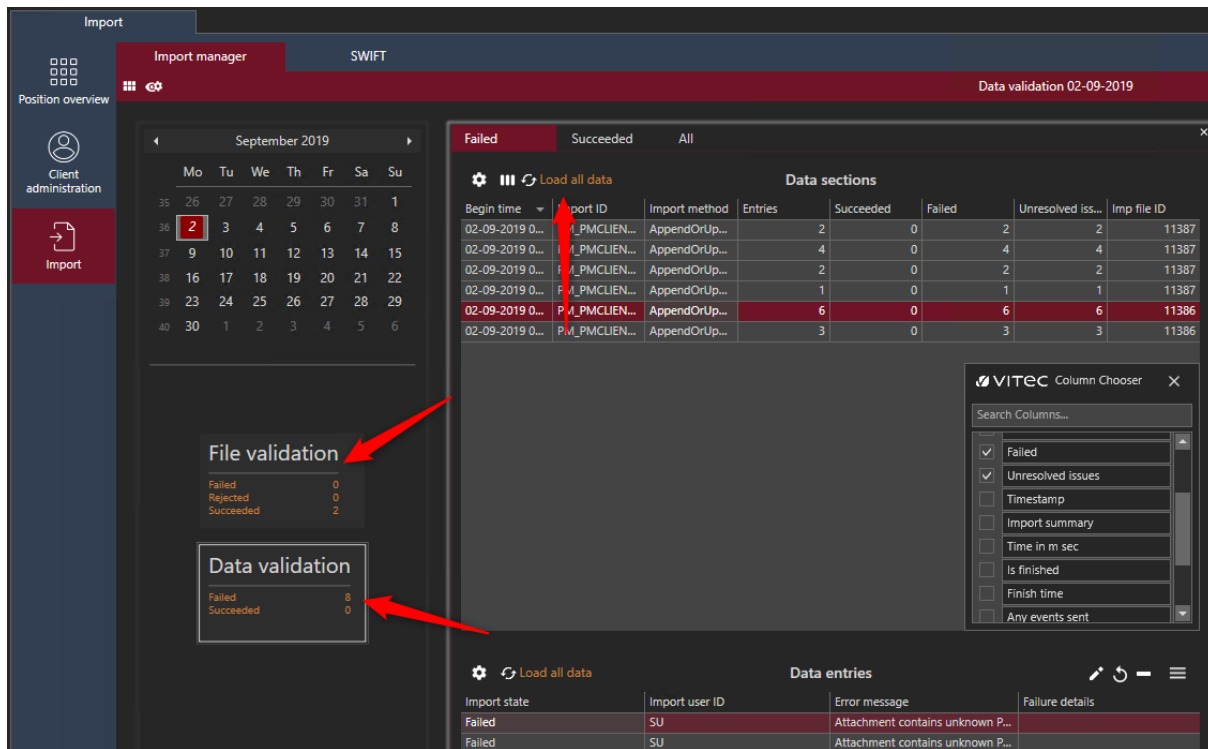
If you have made changes in the Data entries card or a new file has been imported, the Data sections card can be updated by clicking "Reload data". This option will appear in the same position as "Load all data".
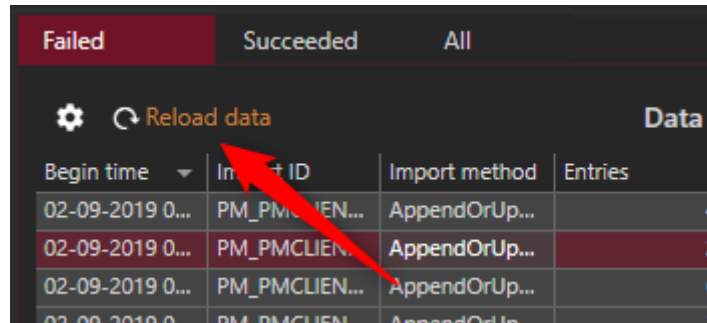

The "Succeeded" tab is just a simple list. No extra functionality is available here. The All list contains both succeeded and failed sections.

The Failed tab is linked to the Data entries card. Choosing a failed data section in the list will update Data entries with a list of the failed entries and an error message for each. You can choose to have a "Data entry – Preview/Edit card" visible or you can open it as an overlay. "Data entry – Edit" makes it possible to correct the error and retry the import. See the example below where an import of client basic data fails due to the client manager info being unknown. Correcting that will reveal a new error (investment manager unknown) and finally, the import succeeds.
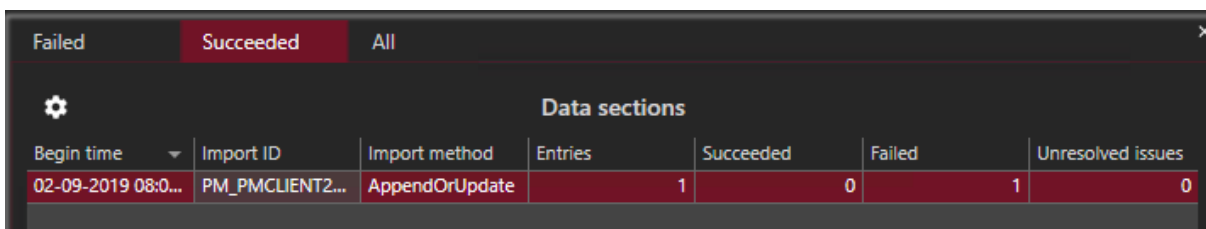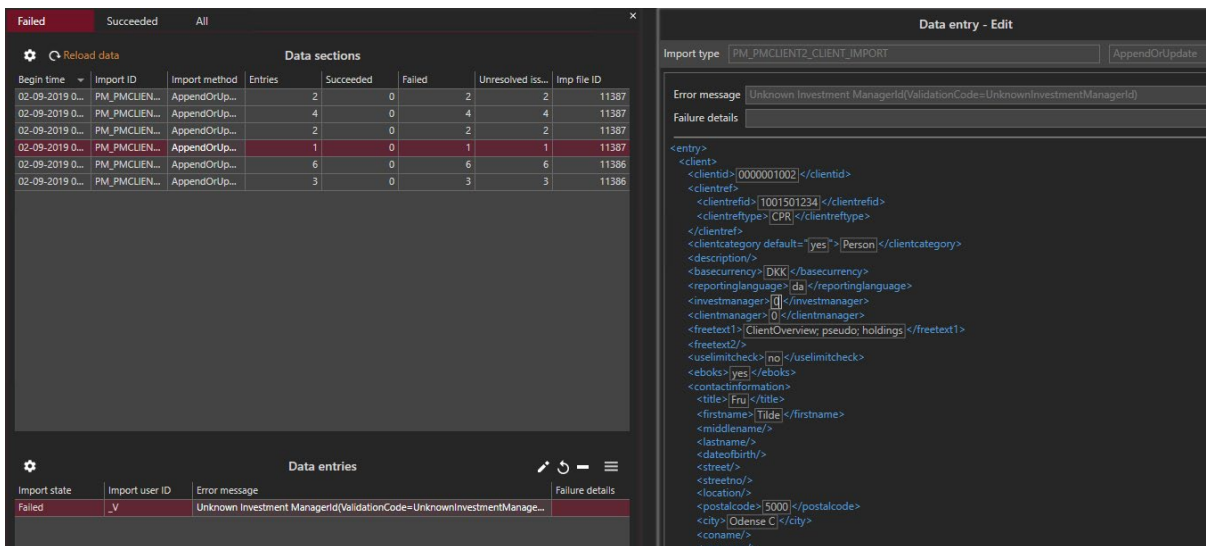
The next import fails because of unknown client. This is a side effect of the previous error – which we corrected above – so there is no need to change data in the entries. You can simply retry the import. Right-click or use the button to do that for each entry.
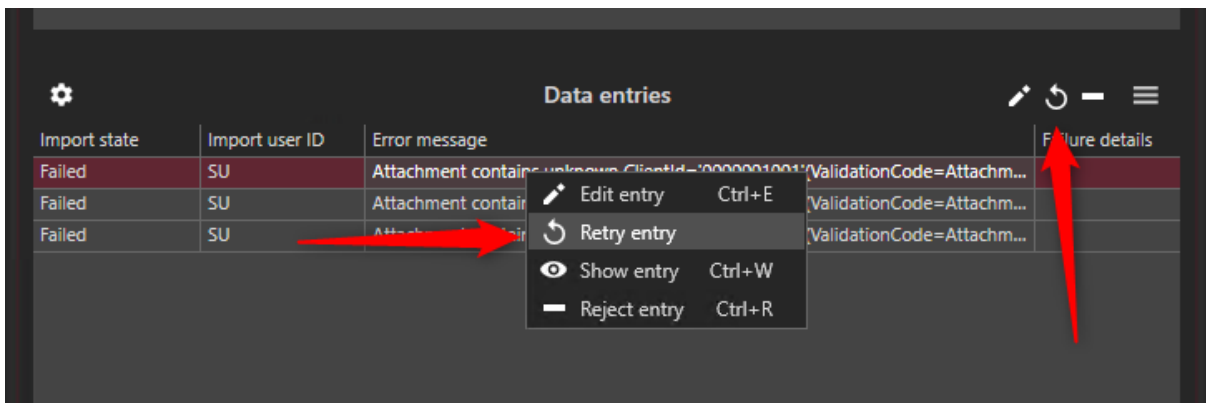

Now the section is changed to "Succeeded".
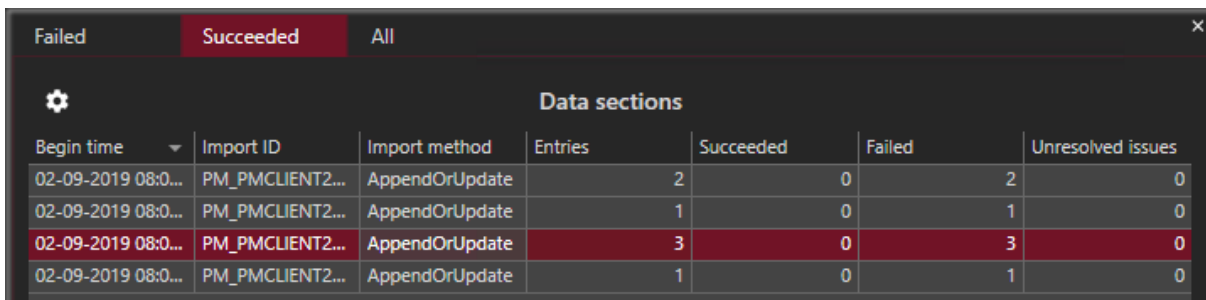
Under "Succeeded" the original information regarding the number of entries and the number of succeeded/failed is shown.

Another possibility is "Reject entry". This will reject the entry and change the status to "Rejected". This can be relevant e.g. if a price import contains prices for an instrument that is not present in PORTMAN or other unwanted data in an import file.

Independently if the entry is rejected or reimported with success, the numbers for "Succeeded" and "Failed" in Data sections are unchanged. The number in Unresolved issues will however decrease and the Data validation box will be updated. Rejected entries are categorized as successfully handled. Hence, they are included in that number.
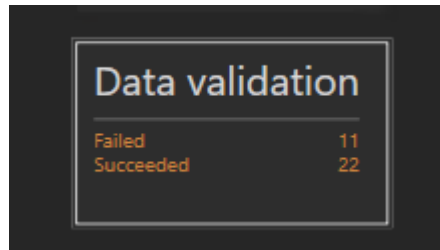

Be aware: Even though you have the possibility of correcting errors/modify the import data directly in PORTMAN, use this feature with caution. Normally, it is better to correct the error at the source and import a new file with correct data. Otherwise, if for some reason you must reimport the files, they will fail again.

2.3. Handling import errors – File validation

As mentioned earlier the import can also fail due to an invalid file. In that case, they will show as errors in the File validation box. Clicking this will give you more information about the error if available.
It is not possible to correct errors like these within the user interface.
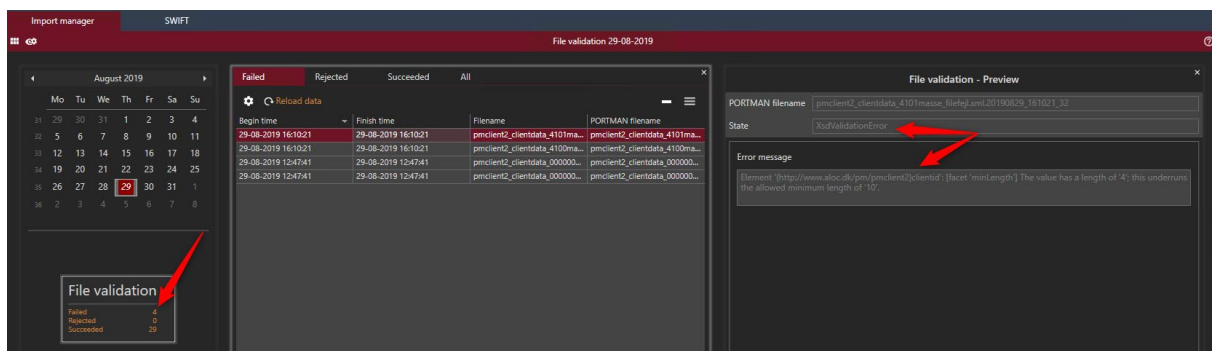
As in the data validation section you can reject the file, e.g. when you have found the error and successfully imported a new file.

3. Configurations

There are some parameters in pmsrv.cfg, which have an influence on your experience working with the module. It is e.g. possible to control:
- How often the scan for new files is carried out (i.e. every 10 seconds)
- The number of days successfully parsed files are stored in the history folder
- The number of days failed parsed files are stored in the failed folder

4. PORTMAN Support

Feel free to contact PORTMAN Support for further questions on the mail portman.support@vitecsoftware.com or telephone no. 63 13 65 00.