Murex Autofunder Import File Process

Murex Knowledge Base

29 August, 2025

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1 Scope of Document

1.1 Introduction

Intention of this wiki is to give a high level overview of the Murex Autofunder Import Process.

2 Tibco details

The tibco adaptor name is: **bw-mrx-autofund-loandep-esb**

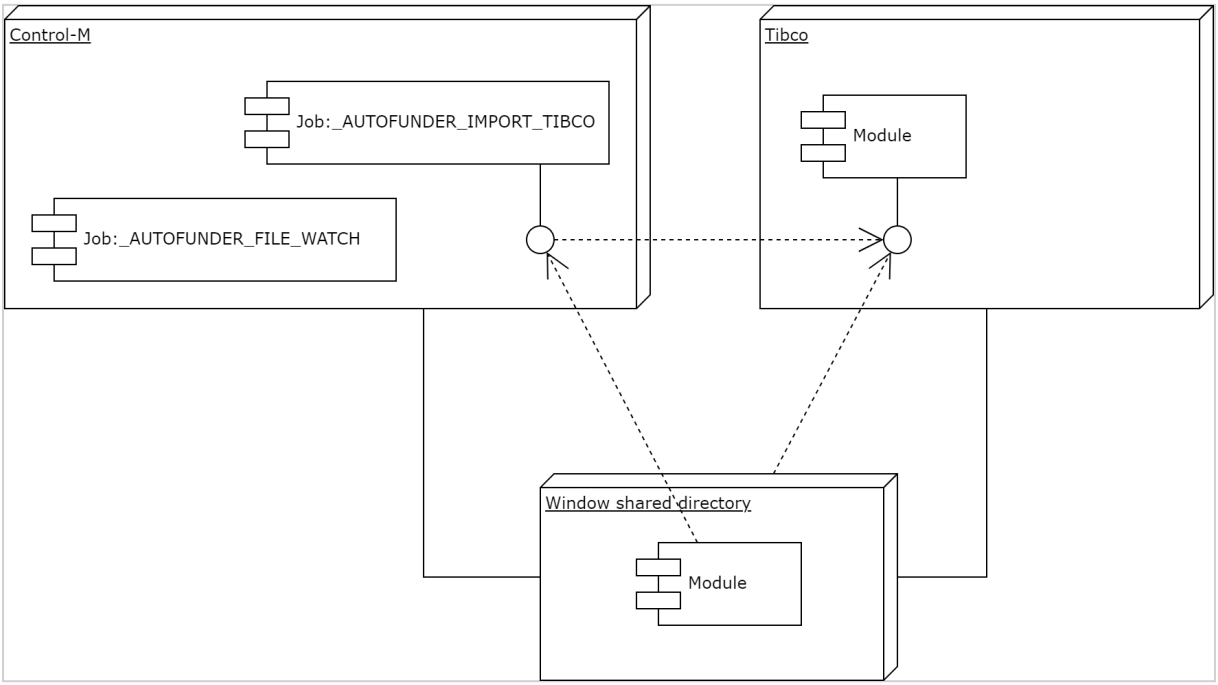
2.1 Tibco Reference Material/ Detailed Wikis

Document\Link	Description

2.2 Definitions, Acronyms and Abbreviations

Definition\Acronym\Abbreviation	Description

3 Solution Architecture Outline



3.1 External Interfaces and System Interactions

Autofunder Import Feed	Source System	Source Folder	Files processed (Rerun)	Control-M Copy required?	No of Margin Calls Imported	Tibco Source Folder (Tibco reads from this folder)	Expected Time	Contact person's or Team

CMT	Informatica	\\rmb-ppr-nas01\FileStageProd\MUREX\PROD\interfaces\CMTAutoFunderMRX\receiveLocation **Firewall access: yes**	1) FO_Auto_Funder_20220207.csv(CMT File) 2) FO_Auto_Funder_CheckSum_20220207.csv (Control File) **Rerun process:** 1. Copy above files from Processed to "Tibco Source Folder" 2. Run Control-M: "RMB_MRX_PROD_INT_AUTOFUNDER_IMPORT_TIBCO" 3. Control-M job will fail if error encountered + Dexter will be raised. New file import process: Same process as above, except you need to run all Control-M jobs with "RMB_MRX_PROD_INT_AUTOFUNDER_" in the name	**Yes**	?	\\rmb-ppr-nas01\FileStageProd\MUREX\PROD\interfaces\CMTAutoFunderMRX\receiveLocation	08:00am previous day's file	Indran Govender <igovender@rmb.co.za[1]>

1. mailto:igovender@rmb.co.za

4 Control-M Details

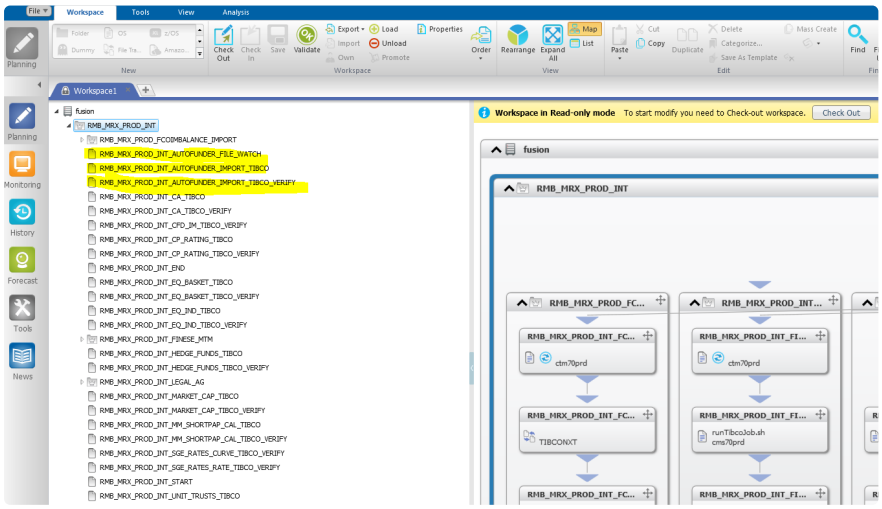
Jobs to run the active Murex Autofunder Imports are configured in the Control-M schedule provided below. Jobs are ordered each day at 12:00 and deleted at the same time the following day if they have be executed.

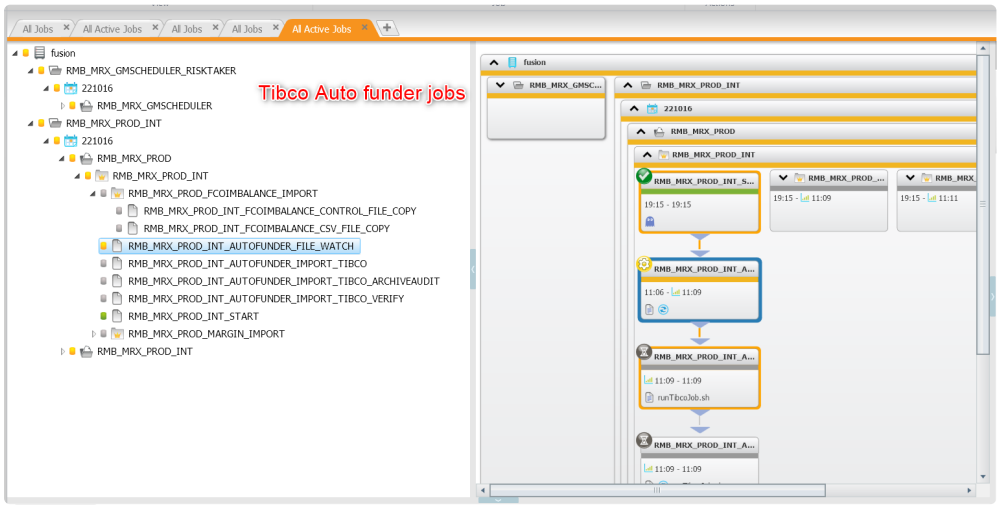
- The Import Control-M jobs will remain active for a maximum of 24 hours.
- Control-M file pollers listen for any new Control files (eg FO_Auto_Funder_CheckSum_20220207.csv) on the Source Folder
- **RERUN PROCESS:** Files can be rerun by copying the the relevant source files into the Tibco target directory (Delta duplicate checking is implemented on the trade imports interface)
- Description of jobs:
  - "_FILE_WATCH": Checks for the presence of the required files in the source location
  - "_TIBCO_VERIFY": Verifies that the Margin import jobs executed successfully
  - "RMB_MRX_PROD_INT_AUTOFUNDER_IMPORT_TIBCO": This is the job that actually uses the files to create the loan deposit trades that get sent to Murex via TIS
- Note: If Tibco polling for import file before 12 and ControlM dates roll, the job will hang and the files wont be imported even if the files land after 12. To get around this: Re-order the Control-M jobs. Select all with "RMB_MRX_PROD_INT_AUTOFUNDER_" in their name and right click all and select "Re-order", then right click and "Rerun/Run" the jobs.
- Tibco errors are also returned via Sys out so you can see them on the Control M logs.

4.1 Control-M - Import Jobs

This is how you filter on Control-M:

Server: fusion
Application: RMB_MRX_PROD_INT
Folder: *RMB_MRX_PROD_INT*



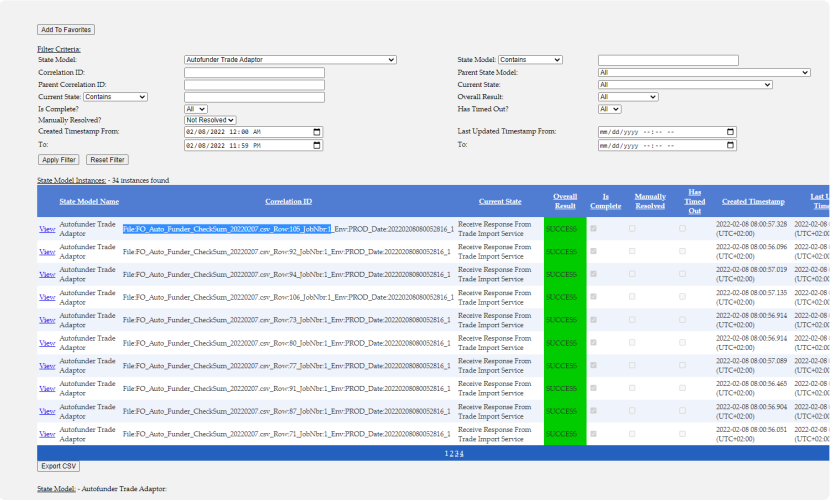

Tibco Auto funder jobs

5 Track and Trace models

Trace and trace models for all environments can be found on the following links

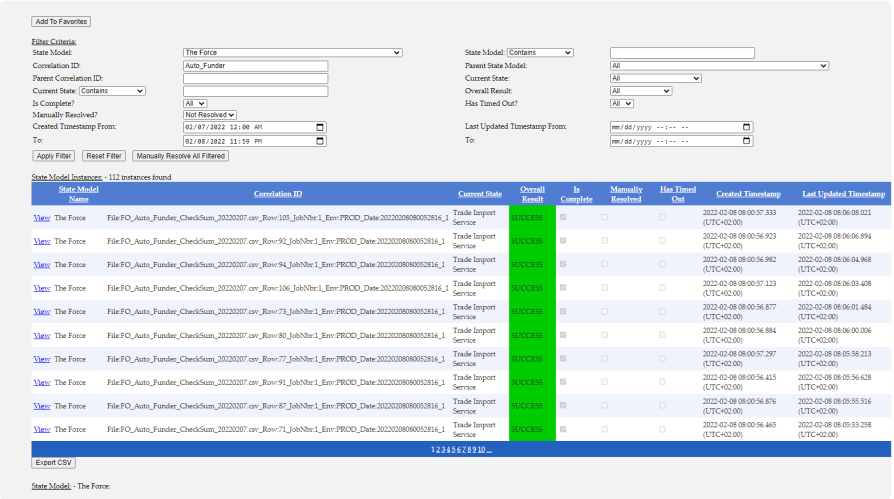
5.1 Autofunder adapter Statemodel

- PROD: https://channel-applications/tnt/View/Main.aspx?action=loadStateModelInstGrid&stateModelName=Autofunder%20Trade%20Adaptor
- DEV/TEST:
- Note: The correlation ID contains the row - This will allow you to search all TnT output for a specific row: "File:FO_Auto_Funder_CheckSum_20220207.csv_Row:105_JobNbr:1"



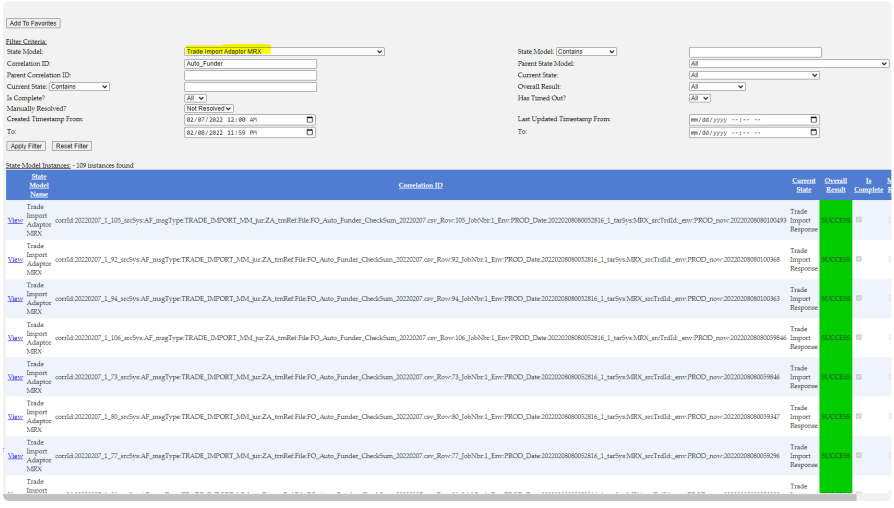
5.2 Trade Import Service Statemodel

- PROD: https://channel-applications/tnt/View/Main.aspx?action=loadStateModelInstGrid&stateModelName=The%20Force
- DEV/TEST:



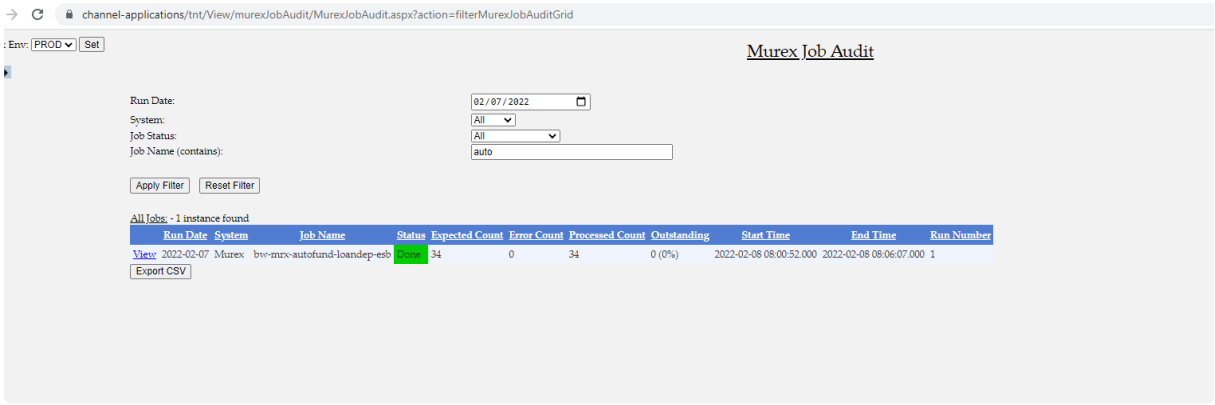
5.3 Murex Trade import adapter Statemodel

- PROD: https://channel-applications/tnt/View/Main.aspx?action=loadStateModelInstGrid&stateModelName=Trade%20Import%20Adaptor%20MRX
- DEV/TEST:



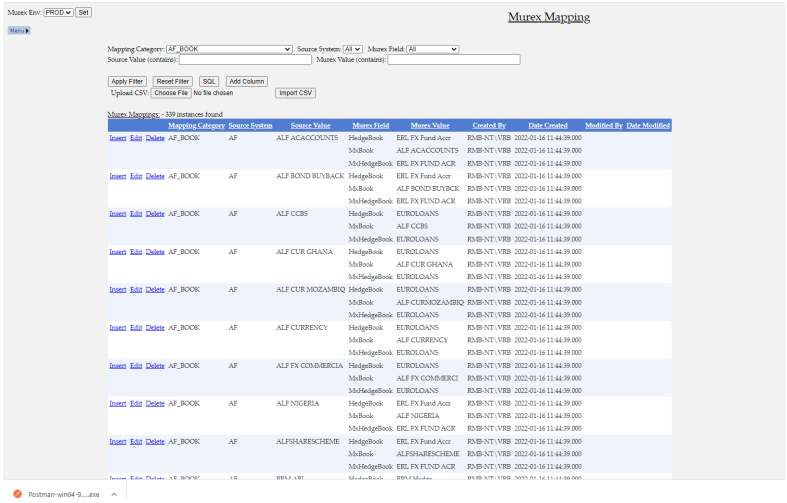
Example of successful run:

1. Menu → Murex → Murex Job Audit
2. E.g. for batch date 07/02/2022 below ("MS") you can see there were 34records expected (record count) and 34 processed (process count)
3. The number of expected records should be all the record provided in the file FO_Auto_Funder_20220207.csv excluding records with zero amounts


channel-applications/tnt/View/murexJobAudit/MurexJobAudit.aspx?action=filterMurexJobAuditGrid
: Env: PROD Set
Murex Job Audit
Run Date: 02/07/2022
System: All
Job Status: All
Job Name (contains): auto
Apply Filter
Reset Filter
All Jobs: - 1 instance found
Run Date System Job Name Status Expected Count Error Count Processed Count Outstanding Start Time End Time Run Number
View 2022-02-07 Murex bw-mrx-autofund-loandep-esb Done 34 0 34 0 (0%) 2022-02-08 08:00:52.000 2022-02-08 08:06:07.000 1
Export CSV

6 Mapping Lookup: AF_BOOK

Category: AF_BOOK



7 Support - Errors and actions

8 Contact List

8.1 Business Users

Business users of the tool to contact if there are issues incl:

Kennelly, Greg <Greg.Kennelly@rmb.co.za[2]>	Main Contact
Hibbert, Clive <Clive.Hibbert@firstrand.co.za[3]>	
Ndou, Tondani <Tondani.Ndou@FirstRand.co.za[4]>	
Sekgabi, Johannes <johannes.sekgabi@firstrand.co.za[5]>	
Jewan, Diresh <Diresh.Jewan@rmb.co.za[6]>	
Mpedi, Karabo <Karabo.Mpedi@rmb.co.za[7]>	
Parbhoo-Kanjee, Trusha <trusha.parbhoo-kanjee@rmb.co.za[8]>	

2. mailto:Greg.Kennelly@rmb.co.za
3. http://firstrand.co.za
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7. http://rmb.co.za
8. http://rmb.co.za