



What are we talking about?

✓ Data Exchange Framework

✓ Types of Data Exchange Framework Architecture import/export files

√ How do we set it up?

✓ Murphy's Law?



What is the Data Exchange Framework?

"Data Exchange Framework to manage the exchange of business documents, bank files, currency exchange rates, and any other data files with your business partners or authorities."

✓ Data Exchange Framework is used in processes such as exchanging electronic documents, importing and exporting bank files, and updating exchange rates for currencies.

✓ Data Exchange Definition – Set up/ Nuts and bolts of the Data Exchange



Export Framework Process Flow Architecture of the Data Exchange Framework - Export In the Data Exchange Definition and Data Exchange Mapping pages, you describe the file format and how NAV fields map to data elements in the file. Five tables hold the format definition and field-to-element mapping. Posting Exch. Def & Mapping Table Table Table 1223 1225 Processing objects move, map, and export the data Validation and Mapping (Codeunits 1271..1275) Reading/Writing (f.g. codeunit 1276) Posting Exch. Gen. Journal Line Cust. Ledger Entry csv, txt, or (Tables 1220, 1221) **Vendor Ledger Entry External Data Handling** (E.g. codeunit 1287) Prepares the data in (Tables 81, 21, 25) a buffer table.

Records the formatting of

the file and maps the NAV

fields to data elements in

Payment Export Data

(Table 1226)

Moves data to a payment file

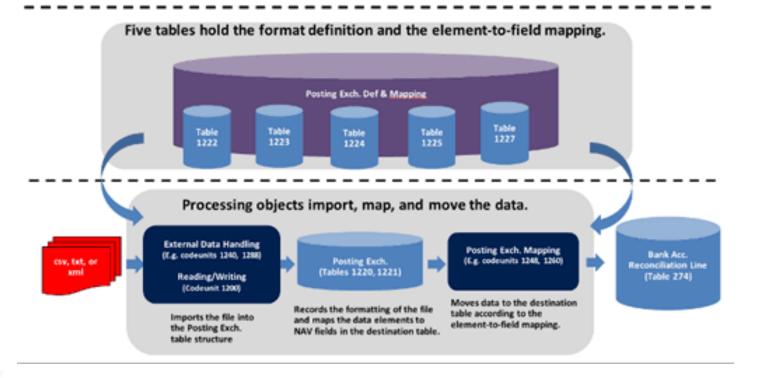
with the defined format and

mapping.

according to the field-to-element



Import Framework Process Flow Architecture of the Data Exchange Framework - Import In the Data Exchange Definition and Data Exchange Mapping pages, you describe the format of the file and how the data elements map to NAV fields.





Types of Data

- Types of Exports
 - ✓ Intrastat Report
 - √ Bank Files
 - **✓** ACH
 - √ Positive Pay
- √ Types of Imports
 - √ Currency Exchange Rates
 - √ Bank Files Bank Reconciliation
 - ✓ Electronic Documents Trading Partners (OCR)



Bank File Export Setup

- ✓ Data Exchange Definition
- √ Bank Export/ Import Setup
- √ Bank Card
- √ Vendor/Customer Bank Account Card
- √ Company Information
- √ General Journal Batch



Demo





Murphy's Law

- ✓ Data format not correct?
- ✓ Custom transformation rules
- Multiples
- √ Text padding
- √ Header lines
- √ Constants
- ✓ Data Language



Recap

✓ What is the Data Exchange Framework

√ The different types of import/export file formats

✓ How to setup your file format

Murphy's Law and how to address it

✓ Types of Data Exchange Framework Architecture Import/Export files



Thanks for Joining Us



