



# TDM UPGRADE PROCEDURE

## TDM (TEST DATA MANAGEMENT) UPGRADE PROCEDURE TO V9.1.5

- This document describes the following:
- How to upgrade TDM from TDM 9.1.x to the present version - V9.1.5
- How to re-implement the modified product's features.

## SOFTWARE UPGRADE PROCEDURE

### 1. Related Documents

- [TDM Upgrade to 9.1](#)


### 2. TDM Upgrade

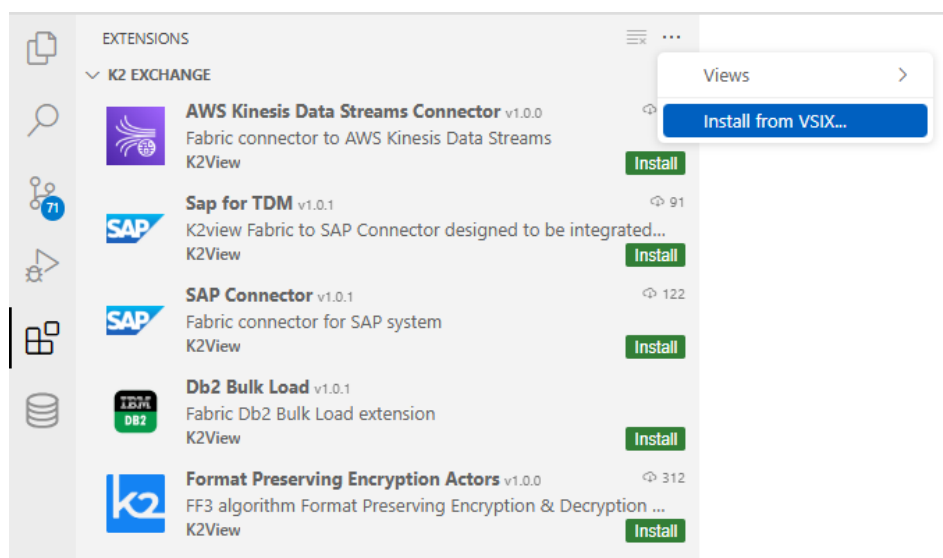
#### a. Upgrade the TDM Project and the TDM DB

##### i. Import the TDM 9.1 Library

### 1. Web Studio

#### Step 1 – Open the TDM Project in Fabric 8.1 Studio

- Open the TDM project with Fabric Studio 8.1.
- Upload the 9.1.5 VSIX file to your project: right-click the project-resources in the project tree > Upload file > select the TDM 9.1.5 VSIX file.
- Click the Extension icon -  - and then click the ... icon and select the 'Install from VSIX...' option:





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- A pop-up window opens: Select the uploaded TDM 9.1.5 VSIX file and click the Install from VSIX button. Override the TDM existing objects in your project.
- Redeploy the TDM LU.

## 2. Net (desktop) Studio

### Step 1 – Back up the Project’s Populated TDM Objects

- Back up the following objects in your project:
  - CustomLogicFlows.actor
  - TDMFilterOutTargetTables.actor
  - TDMSeqList.actor
  - TDMSeqSrc2TrgMapping.actor
  - TDMTargetTablesNames.actor
  - TableLevelInterfaces.csv

### Step 2 – Open the TDM Project in Fabric 8.1 Studio

- Manually delete the following:
  - TDM LU
  - TDM\_LIBRARY LU

### Step 3 – Import the TDM 9.1 Library into the Project

- Import the TDM LUs export file into your project using the ‘Import All’ option in order to import the following LUs:
  - TDM
  - TDM\_LIBRARY LU
  - TDM\_TableLevel LU
- Custom import the Web Services into your project.
- Custom import the following Shared Objects into the Fabric project:
  - Templates
  - Broadway
  - Java

### **ii. Upgrade the TDM DB and the TDM Project**

- Deploy the updated TDM LU.
- Run the Upgrade91\_to\_914.flow to update the TDM DB and replace the TDM libraries in the project’s LUs.



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- Redeploy the entire project, including the project's LUs.

## iii. Optional – Update the TDM Shared Globals

- A new shared Global has been added to TDM 9.1.5:  
*POP\_FULL\_LU\_HIERARCHY\_IN\_TDM\_LU*. By default, this Global is “false”. Edit the TDM/SharedGlobals.java file and set this Global to “true” if you wish to run the TDM in the new mode that excludes the entity hierarchy in TDM LU; this exclusion prevents duplicate record occurrences when child entities have multiple parent relationships.

## 3. Optional – Update Fabric’s Configuration File

- Edit the Fabric config.ini file in order to enable the fix on ticket #40951- the addition of microseconds in the timestamp fields (as opposed to having them zeroed out) for loaded tables when executing table-level tasks –
  - Add the following parameter to [fabric] section:  
*[fabric]*  
*IMPLICIT\_DATE\_TO\_STRING\_CONVERSION=false*