



Automate Studio for SAP Fiori Apps

Solutions for SAP® S/4HANA Data Management

What is Automate Studio?

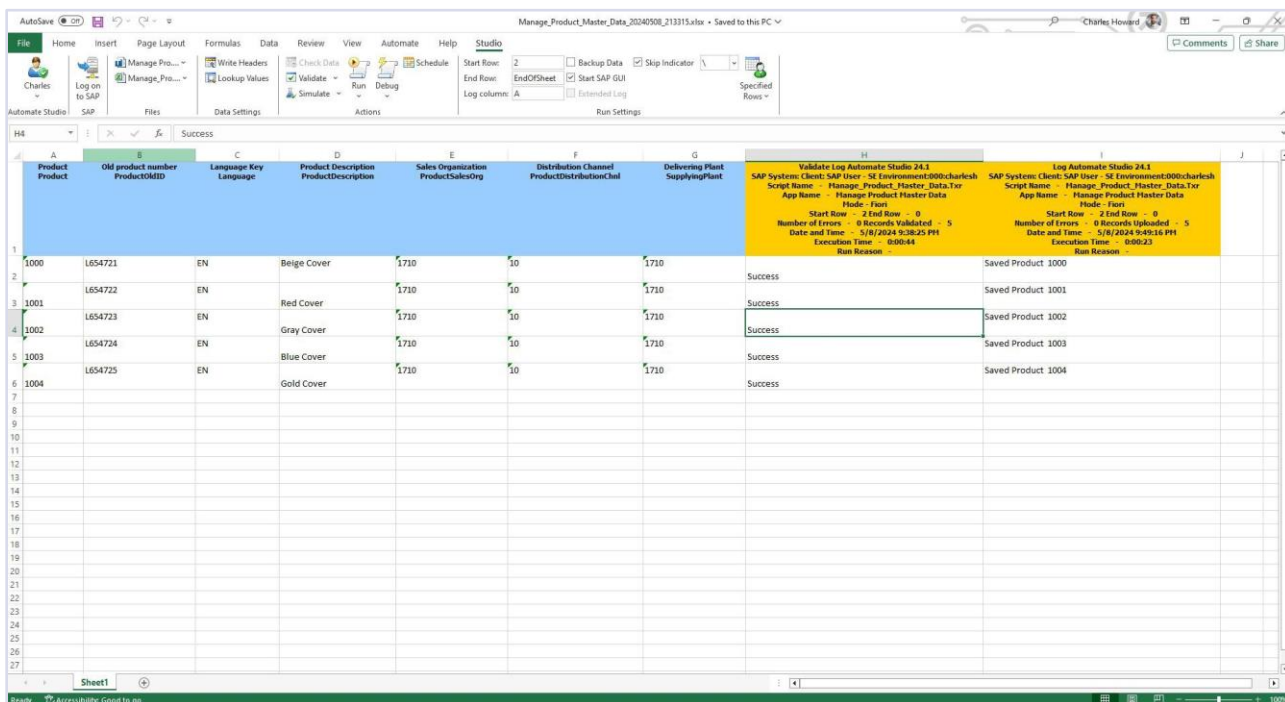
Precisely Automate Studio for Fiori automation is an Excel-compatible automation tool that automates data collection, validation, and movement for use with SAP S/4HANA ERP systems using Fiori apps, saving you significant time and money and increasing process efficiency.

Automate Studio enables business teams to interact with SAP using business-friendly Microsoft Excel templates irrespective of the SAP ERP system to which the data is posted. By automating business processes, Studio allows you to become more efficient in SAP data management tasks while improving SAP data integrity and accuracy.

Easy-to-use Excel-compatible interface

Automate Studio is an integrated tool for quickly deploying templates in Excel to upload data to your SAP S/4HANA ERP system and skip the complexities of Fiori apps. You can streamline almost all SAP processes, from master data object creation to batch data management processes, such as large record uploads or complex master data creation tasks.

With the no-code Automate Studio development, you can create Fiori automation scripts without programming using our simple record-map-run process.



One Developer: Multiple SAP Environment Types

With the addition of Fiori automation in Automate Studio, Precisely delivers a flexible solution environment that allows developers to work in nearly any SAP ERP system with a single license type. This flexibility is delivered via the traditional Automate Studio modules for SAP ECC and SAP S/4HANA via t-codes and BAPI's and the new additions for web-based interfaces: Fiori automation and SAP GUI for HTML available with SAP S/4HANA Private Cloud and on-premises. The new Automate Studio Pro developer license supports all of the SAP user interfaces.

Key Benefits

Automate Studio enables you to digitize complex SAP processes faster and build high-performance solutions with a range of rich SAP capabilities out-of-the-box so you can get to value fast.

These capabilities enable you to:

- Eliminate manual data entry
- Upload SAP data in record time
- Improve data quality and integrity
- Minimize reliance on IT for Excel integration with SAP
- Get up and running with SAP - Excel integration faster
- Simplified, no-code user experience via record-map-run development
- Ensure compliance and security standards

The screenshot shows the SAP Fiori 'Product' view for 'Red Cover 3' (1001). The interface includes a header with the SAP logo and 'Product' dropdown, a search icon, and a user icon. Below the header, the product name 'Red Cover 3' and its number '1001' are displayed. A 'Display Saved Version' button and a 'Check' icon are also present. The main content area is divided into sections: 'Basic Data' with fields for Division, Old Product Number (L654722), Batch Management Required, Marked for Deletion, Created By (Maria Ebner), Created On (12/15/2021, 15:32:59), Last Changed By (CHARLESH), and Last Changed On (05/20/2024, 14:23:30); 'Descriptions' with a table for Language (EN) and Product (Red Cover 3); and 'Base Unit of Measure'. A 'Save' button and a 'Cancel' button are located at the bottom right.

Automate Studio for Fiori Automation Modules

Fiori Automation

Streamline SAP Fiori data creation processes:

- Create automation scripts in three easy steps
- Eliminate manual data entry through Fiori apps
- Govern the creation of SAP data
- Validate data before posting to SAP

Runner

Run SAP processes easily and securely from Excel.

These capabilities enable you to:

- SAP data creation and change without interacting with SAP GUI
- Execute upload templates from within Excel
- Validate and correct data before posting to SAP
- Consistent Runner experience working in Excel no matter the SAP system type.

SAPUI5 Fiori Apps

Automate Studio for Fiori automation is compatible with native, draft-based Fiori apps developed in SAPUI5. As with all web-based interfaces, technical and performance limitations depend on non-SAP system factors such as bandwidth and network traffic. For high-volume, mass data upload processes, Precisely recommends using the SAP GUI 8.0 and the Transaction module for SAP GUI found in Automate Studio in conjunction with the Automate Function Module. This combination delivers the highest available performance for mass data management tasks.

The complete SAP application data management solution for Microsoft Office users

- SAP and Microsoft Certified (ECC and S/4HANA)
- SAP ERP data upload, change, and download
- Installs on Microsoft Windows with Microsoft Office

The screenshot displays the Automate Studio interface for configuring a script. The main window is titled 'Manage_Product_Master_Data_20240508_213315.Tsr - Precisely Automate Studio'. The interface is divided into several sections:

- Basic View:** A table listing script steps and their mappings to SAP data fields.
- Properties:** A sidebar on the right showing script details such as Application Version (7.0.17), Description (Manage Product Master Data), and Fiori App Information.
- Data Set:** An Excel spreadsheet at the bottom showing the data being processed, with columns for Product, Old product number, Language Key, Product Description, Sales Organization, Distribution Channel, and Delivering Plant.

Step	Enable	Description	Name	Type & Length	Mapping	Value
1	<input checked="" type="checkbox"/>	RUN LOG	RUN LOG			I
2	<input checked="" type="checkbox"/>	VALIDATE LOG	VALIDATE LOG			H
3	<input checked="" type="checkbox"/>	Product	Product	NOT APPLICABLE	A	
4	<input checked="" type="checkbox"/>	Old product number	ProductOldID	STRING 40	B	
5	<input checked="" type="checkbox"/>	Language Key	Language	STRING 2	C	
6	<input checked="" type="checkbox"/>	Product Description	ProductDescription	STRING 40	D	
7	<input checked="" type="checkbox"/>	Sales Organization	ProductSalesOrg	STRING 4	E	
8	<input checked="" type="checkbox"/>	Distribution Channel	ProductDistributionChnl	STRING 2	F	
9	<input checked="" type="checkbox"/>	Delivering Plant	SupplyingPlant	STRING 4	G	

The Excel Data Set shows the following data:

Product	Old product number	Language Key	Product Description	Sales Organization	Distribution Channel	Delivering Plant		
Product	ProductOldID	Language	ProductDescription	ProductSalesOrg	ProductDistributionChnl	SupplyingPlant		
1								
2	1000	L654721	EN	Beige Cover	1710	10	1710	Success