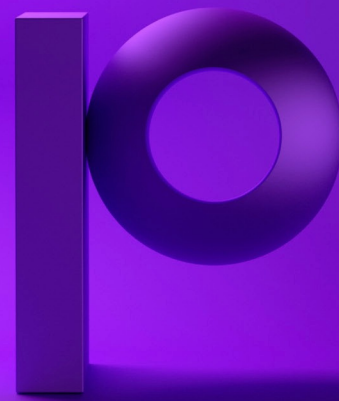




Automate Studio for SAP Fiori Apps

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.

The screenshot displays the Automate Studio Excel interface. The top ribbon includes tabs for File, Home, Insert, Page Layout, Formulas, Data, Review, View, Automate, and Studio. The 'Studio' tab is active, showing settings for 'Start Row' (2), 'End Row' (EndOfSheet), 'Log column' (A), and 'Run Settings' (Backup Data, Skip Indicator, Start SAP GUI, Extended Log). The main data table has columns: Product, Old product number, Language Key, Product Description, Sales Organization, Distribution Channel, and Delivering Plant. The first five rows of data are visible, showing product details like '1000', 'L654721', 'EN', 'Beige Cover', '1710', and '10'. To the right of the data table, there are two yellow log panels. The left log panel is titled 'Validate Log Automate Studio 24.1' and shows details for the script 'Manage_Product_Master_Data.Tor'. The right log panel is titled 'Log Automate Studio 24.1' and shows details for the script 'Manage_Product_Master_Data.Tor'. Both logs indicate a successful execution with 0 errors and 5 records processed.

Product	Old product number	Language Key	Product Description	Sales Organization	Distribution Channel	Delivering Plant
1000	L654721	EN	Beige Cover	1710	10	1710
1001	L654722	EN	Red Cover	1710	10	1710
1002	L654723	EN	Gray Cover	1710	10	1710
1003	L654724	EN	Blue Cover	1710	10	1710
1004	L654725	EN	Gold Cover	1710	10	1710

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 displays the SAP Fiori interface for managing product data. The main header shows the product name 'Red Cover 3' and its internal number '1001'. Below this, a summary of product attributes is provided: Product Type (Semifinished Product (HALB)), Product Category (Product), Product Group (Notebooks (00200100)), Base Unit of Measure (each (EA)), Reference Product, Revision Level, and Change Number. A horizontal navigation bar offers various tabs for product management, including General Information, Product Compliance, Components, Classification, Configuration, Texts, Purchasing, Sales, Storage, Warehouse Management, Distribution Chains, Plants, Valuation Areas, and Attachments. The 'Basic Data' section contains fields for Division, Batch Management Required, Created By (Maria Ebner), Last Changed By (CHARLESH), Old Product Number (L654722), Marked for Deletion, Created On (12/15/2021, 15:32:59), and Last Changed On (05/20/2024, 14:23:30). The 'Descriptions' section features a table with columns for Language and Product, showing 'EN' for English and 'Red Cover 3' for the product name. At the bottom, there is a 'Base Unit of Measure' section and a dark bar with 'Save' and 'Cancel' buttons.

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 application window titled 'Manage_Product_Master_Data_20240508_213315.Tor - Precisely Automate Studio'. The interface is divided into several sections:

- Top Bar:** Contains tabs for 'File', 'View', 'Map', and 'Run'. Below these are various tool icons for editing, mapping, and running scripts.
- Basic View:** A table listing script steps and their mappings. The table has columns for 'S.No.', 'Enable', 'Description', 'Name', 'Type & Length', 'Mapping', and 'Value'. Steps include 'RUN LOG', 'VALIDATE LOG', 'Product', 'Old product number', 'Language Key', 'Product Description', 'Sales Organization', 'Distribution Channel', and 'Delivering Plant'.
- Properties Panel:** Located on the right, it shows details for the selected script, including 'Fiori App Information' (Application Version: 7.0.17, Description: Manage Product Master Data, Title: Manage Product Master Data, URL: https://saps4app1.syncd1...) and 'Additional properties' (Architecture Type: transactional, Fiori App ID: F1602, Fiori App Module: LO-MD-MM, OData Version: OData 2.0).
- Data Set:** At the bottom, it shows an Excel spreadsheet with columns A through H. Column A is 'Product', B is 'Old product number', C is 'Language Key', D is 'Product Description', E is 'Sales Organization', F is 'Distribution Channel', G is 'Delivering Plant', and H is 'Validate Log'. The spreadsheet contains data for a product with ID 1000 and description 'Beige Cover'.