


UiPath Accelerators for SAP® ECC® and SAP S/4HANA®

Quickly launch your SAP automation projects

Our Accelerators for Basis administration, finance, sales, procurement and manufacturing provide a bundle for the most demanded and most valuable automations that UiPath customers are using on top of SAP ECC or SAP S/4HANA. Use them out of the box to accelerate implementation time of your automations projects:



-  Robust automations
-  Integration on UI and API level
-  SAP RPA and SAP Testing
-  Jump-start in SAP automation

What is an Accelerator?

UiPath Accelerators can be downloaded directly from the [UiPath Marketplace](#) and contain ready-to-go workflows for the most-used transactions and applications in SAP ECC and SAP S/4HANA. Predefined workflows can be used for both SAP Robotic Process Automation and as an SAP Test Cases, thus creating synergies in your automation journey. They are built for both SAP WinGUI automation as well as native integration via SAP BAPI to ensure that automations are robust, stable and performant.

200+
out-of-the-box
automations

30%
faster robot
implementation time

50-70%
reduction in
processing time

Business Benefits

- Flatten the learning curve by using pre-built automations
- Significantly reduce effort, cost, and errors in automation implementation
- Easy entry in SAP automation projects
- Achieve higher automation rate
- Adopt best practices for UiPath automation
- Simply download from UiPath Marketplace

Which accelerators are available?

for SAP S/4HANA

- ✔ Accelerator for SAP S/4HANA for Basis Administration
- ✔ Accelerator for SAP S/4HANA for Finance
- ✔ Accelerator for SAP S/4HANA for Sales
- ✔ Accelerator for SAP S/4HANA for Procurement
- ✔ Accelerator for SAP S/4HANA for Manufacturing
- ✔ Foundation pack for Accelerators for SAP S/4HANA

for SAP ECC

- ✔ Accelerator for SAP ECC for Basis Administration
- ✔ Accelerator for SAP ECC for Finance
- ✔ Accelerator for SAP ECC for Sales
- ✔ Accelerator for SAP ECC for Procurement
- ✔ Accelerator for SAP ECC for Manufacturing
- ✔ Foundation pack for Accelerators for SAP ECC

How can SAP Accelerators help you?

- Post an incoming invoice (Accelerator for Finance)
- Create a new bank in SAP (Accelerator for Finance)
- Create new sales orders through SAP BAPI from data in Excel (Accelerator for Sales)
- Create a new customer (Accelerator for Sales)
- Change an existing purchase order (Accelerator for Procurement)
- Create a new material master (Accelerator for Procurement)

UiPath Platform for SAP customers

Native integrations

- for SAP WinGUI
- for SAP BAPI
- for SAP SuccessFactors

Test Suite

- Combine your RPA and test automation strategy
- Integrated with SAP Solution Manager

Migration to SAP S/4HANA

- Automate migration preparation
- Automate regression testing

Process Mining

- Order to Cash Connector
- Procure to Pay Connector

Download our Accelerators from **UiPath Marketplace**

Get a jump-start to all your automation needs on top of SAP ECC or SAP S/4HANA while relying on our development experience as certified by SAP.

Certified by SAP for:

UiPath API Automation for SAP S/4HANA and SAP ERP
 UiPath WinGUI Automation for SAP S/4HANA and SAP ERP
 UiPath Integration with SAP Solution Manager 7.2

SAP® Certified
 Integration with SAP Applications

SAP® Certified
 Integration with SAP NetWeaver*

SAP® Certified
 Integration with SAP S/4HANA*

Which automations are included in the UiPath Accelerator?

The UiPath Accelerators for SAP ECC and SAP S/4HANA for Basis Administration include the following pre-built activities. Input data is typically submitted in an Excel file.

Export the value for the authorization role PFCG

This automation exports the value of the authorization role in your system.

Component Name (WinGUI)
SRC_AUTHORITY_EXPORT_PFCG

SAP ECC SAP S/4HANA

Change user-role assignments PFCG

This automation changes user-role assignments in the system. Add or change the roles for the user.

Component Name (BAPI)
SRC_BAPI_USER_ACTGROUPS_ASSIGN_v2.2

SAP ECC SAP S/4HANA

Delete user-role assignments PFCG

This automation deletes user-role assignments in the system.

Component Name (BAPI)
SRC_BAPI_USER_ACTGROUPS_DELETE_v2.2

SAP ECC SAP S/4HANA

Create new SAP user SU01

The automation creates a new user with the name USERNAME and the specified attributes.

Component Name (BAPI)
SRC_BAPI_USER_CREATE1_v2.2

SAP ECC SAP S/4HANA

Change user SU01

The automation changes user data or any kind of user parameters.

Component Name (BAPI)
SRC_BAPI_USER_CHANGE_v2.2

SAP ECC SAP S/4HANA

Delete SAP user SU01

This automation deletes an SAP user in the system.

Component Name (BAPI)
SRC_BAPI_USER_DELETE_v2.2

SAP ECC SAP S/4HANA

Lock user SU01

The automation locks a user globally in the server in all clients.

Component Name (BAPI)
SRC_BAPI_USER_LOCK_v2.2

SAP ECC SAP S/4HANA

Unlock user SU01

This automation unlocks a user globally in the server in all clients.

Component Name (BAPI)
SRC_BAPI_USER_UNLOCK_v2.2

SAP ECC SAP S/4HANA

Export job log from SAP ECC SM37

Executes the function module [RFC_READ_TABLE] by BAPI activity, then searches job log and outputs the results into an Excel worksheet.

Component Name (BAPI)
SRC_BAPIv2.2_JOBLOG_EXPORT

[SAP ECC](#) [SAP S/4HANA](#)

Export CCMS monitor alerts in an Excel file RZ20

This automation exports CCMS monitor alerts (error data) into an Excel file from the transaction code RZ20.

Component Name (WinGUI)
SRC_CCMS_EXPORT

[SAP ECC](#) [SAP S/4HANA](#)

BDC data create activity for SAP ECC -

The automation reads BDC data that was exported from a batch input program and converts the data into Excel format.

Component Name (Activity - Excel Operation)
SRC_BDC_CONVERT

[SAP ECC](#) [SAP S/4HANA](#)

Schedule background job SM36

The automation schedules a background job that runs behind the normal interactive operations.

Component Name (WinGUI)
SRC_DEFINE_JOB

[SAP ECC](#) [SAP S/4HANA](#)

Export short dump log from SAP ECC ST22

This automation exports ABAP runtime errors from the transaction code ST22 into Excel file.

Component Name (WinGUI)
SRC_DUMPLOG_EXPORT

[SAP ECC](#) [SAP S/4HANA](#)

Import transport STMS

This automation imports transport request in your SAP system.

Component Name (WinGUI)
SRC_IMPORT_QUEUE_E

[SAP ECC](#)

Create long text for characteristics values -

This automation creates a long text for characteristics values.

Component Name (BAPI)
SRC_RFC_SAVE_TEXT_v2.2

[SAP ECC](#) [SAP S/4HANA](#)

Unlock user and change password SU01

This automation unlocks a user and changes a password.

Component Name (BAPI)
SRC_UNLOCK_PASSWORDCHANGE_v2.2

[SAP ECC](#) [SAP S/4HANA](#)

Create new SAP user and assign the roles SU01

The automation creates a new user and assigns the authorization roles.

Component Name (BAPI)
SRC_USER_ROLE_REGISTER_v2.2

[SAP ECC](#) [SAP S/4HANA](#)

Which automations are included in the UiPath Accelerator?

The UiPath Accelerators for SAP ECC and SAP S/4HANA for Finance include the following pre-built activities. Input data is typically submitted in an Excel file.

Park general ledger account documents FV50
FV60
FV70

This automation is used to park general ledger (GL) account documents using transaction code FV50.

Component Name (WinGUI)
SRC_PARK_ACC_E

SAP ECC SAP S/4HANA

Create a new general ledger account FS00

This automation is used to create a new general ledger account using transaction code FS00.

Component Name (WinGUI)
SRC_ACC_MSTR_CRT_E

SAP ECC SAP S/4HANA

Post accounting document FB01

Use this automation to make a posting to accounting for certain business transactions.

Component Name (BAPI)
SRC_BAPI_ACC_DOCUMENT_POST_v2.2_E

SAP ECC SAP S/4HANA

Reverse an accounting document FB08

Use this automation to reverse an external document in accounting. (negative posting)

Component Name (BAPI)
SRC_BAPI_ACC_DOCUMENT_REV_POST_v2.2_E

SAP ECC SAP S/4HANA

Post asset acquisition AS01

This automation is used to post an asset acquisition in asset accounting and use the resulting document to trigger the update posting in financial accounting.

Component Name (BAPI)
SRC_BAPI_ASSET_ACQUISITION_POST_v2.2_E

SAP ECC SAP S/4HANA

Post asset document reversal AB08

This automation is used to check and post the reversal of an asset document including generating the FI document for posting.

Component Name (BAPI)
SRC_BAPI_ASSET_REVERSAL_POST_v2.2_E

SAP ECC SAP S/4HANA

Create a new bank FI01

This automation is used to create a new bank.

Component Name (BAPI)
SRC_BAPI_BANK_CREATE_v2.2_E

SAP ECC SAP S/4HANA

Create one or more cost centers KS01

This automation is used to create one or more master records for cost centers.

Component Name (BAPI)
SRC_BAPI_COSTCENTER_CREATEMULTIPLE_v2.2_E

SAP ECC SAP S/4HANA

Creating or changing a cost center group KSH1

This automation is used to create or change a cost center in the predefined cost center group.

Component Name (BAPI)
SRC_BAPI_COSTCENTERGROUP_CREATE_v2.2_E

SAP ECC SAP S/4HANA

Create a new fixed asset AS01

This automation is used to create asset master records.

Component Name (BAPI)
SRC_BAPI_FIXEDASSET_CREATE1_v2.2_E

SAP ECC SAP S/4HANA

Cancel an incoming invoice FB08

This automation is used create a reversal document by entering the original document.

Component Name (BAPI)
SRC_BAPI_INCOMINGINVOICE_CANCEL_v2.2_E

SAP ECC SAP S/4HANA

Create and post incoming invoice FB60

This automation is used to create and post an incoming invoice.

Component Name (BAPI)
SRC_BAPI_INCOMINGINVOICE_CREATE_v2.2_E

SAP ECC SAP S/4HANA

Park incoming invoice FV60

This automation is used to park an incoming invoice.

Component Name (BAPI)
SRC_BAPI_INCOMINGINVOICE_PARK_v2.2_E

SAP ECC SAP S/4HANA

Create one or more statistical key figures KK01

This automation is used to create one or more master records for statistical key figures in CO.

Component Name (BAPI)
SRC_BAPI_KEYFIGURE_CREATEMULTIPLE_v2.2_E

SAP ECC SAP S/4HANA

Transfer of planning data: post key figures KB31N

This automation is used to check whether the primary costs can be planned correctly.

Component Name (BAPI)
SRC_BAPI_PDTRANSCO_POSTKEYFIGURE_v2.2_E

SAP ECC SAP S/4HANA

Create a new profit center 9KE0

This automation is used to create a new profit center or a new analysis period for an existing profit center.

Component Name (BAPI)
SRC_BAPI_PROFITCENTER_CREATE_v2.2_E

SAP ECC SAP S/4HANA

Creating or changing a profit center group KE51

This automation is used to create or change the profit center group.

Component Name (BAPI)
SRC_BAPI_PROFITCENTERGRP_CREATE_v2.2_E

SAP ECC SAP S/4HANA

Change customer credit management FD32

This automation is used to change customer credit management, for example credit limits, via UI automation and the transaction FD32.

Component Name (WinGUI)
SRC_CRE_MSTR_UPDTE

SAP ECC

Create actual assessment

KSU1

This automation is used to create an actual assessment using transaction code KSU1.

Component Name (WinGUI)
SRC_CYCLE_CRT_E

[SAP ECC](#) [SAP S/4HANA](#)

Post parked document

FBV0

This automation is used to post a parked document using transaction code FBV0.

Component Name (WinGUI)
SRC_PARC_DOC_POST_E

[SAP ECC](#) [SAP S/4HANA](#)

Payment printout for automatic payment transactions

F110

This automation is used to print a payment advice for automatic payment transactions via F110.

Component Name (WinGUI)
SRC_PAYMENT_PRINT_E

[SAP ECC](#) [SAP S/4HANA](#)

Create parameters for automatic payment transactions

F110

This automation is used to create parameters for automatic payment transactions via F110.

Component Name (WinGUI)
SRC_PAYMENT_PRMT_CRT_E

[SAP ECC](#) [SAP S/4HANA](#)

Proposal run for automatic payment transactions

F110

This automation is used to run a proposal run for automatic payments via transaction F110.

Component Name (WinGUI)
SRC_PAYMENT_PROPOSAL_E

[SAP ECC](#) [SAP S/4HANA](#)

Payment run for automatic payment transactions

F110

This automation is used to run payments for automatic payments via transaction F110.

Component Name (WinGUI)
SRC_PAYMENT_RUN_E

[SAP ECC](#) [SAP S/4HANA](#)

Create segments of actual assessment

KSU2

This automation is used to create assessment cycle segments using transaction code KSU2.

Component Name (WinGUI)
SRC_SEGMENT_CRT_E

[SAP ECC](#) [SAP S/4HANA](#)

Which automations are included in the UiPath Accelerator?

The UiPath Accelerators for SAP ECC and SAP S/4HANA for Sales include the following pre-built activities. Input data is typically submitted in an Excel file.

Create individual customer billing document VF01

This automation is used to create individual customer billing documents.

Component Name (BAPI)
SRC_BAPI_BILLINGDOC_CREATEMULTIPLE_v2.2_E

SAP ECC SAP S/4HANA

Cancel a customer billing document VF11

This automation is used to cancel a customer billing document.

Component Name (BAPI)
SRC_BAPI_BILLINGDOC_CANCEL1_v2.2_E

SAP ECC SAP S/4HANA

Create physical inventory document MI01

This automation is used to create one or more physical inventory documents.

Component Name (BAPI)
SRC_BAPI_MATPHYSINV_CREATE_MULT_v2.2_E

SAP ECC SAP S/4HANA

Enter count for certain items of a physical inventory document MI05

This automation allows you to enter the count for certain items in a physical inventory document that have not yet been counted.

Component Name (BAPI)
SRC_BAPI_MATPHYSINV_COUNT_v2.2_E

SAP ECC SAP S/4HANA

Post differences for certain items in a physical inventory document MI07

This automation allows you to post differences for certain physical inventory documents that have already been counted.

Component Name (BAPI)
SRC_BAPI_MATPHYSINV_POSTDIFF_v2.2_E

SAP ECC SAP S/4HANA

Create an outbound delivery for customer order VL01N

This automation is used to create an outbound delivery with reference to a sales order assuming a 1:1 cardinality.

Component Name (BAPI)
SRC_BAPI_OUTB_DELIVERY_CREATE_SLS_v2.2_E

SAP ECC SAP S/4HANA

Change an outbound delivery for customer order VL02N

This automation is used to change a delivery for a sales order or for individual sales order items.

Component Name (BAPI)
SRC_BAPI_OUTB_DELIVERY_CHANGE_v2.2_E

SAP ECC SAP S/4HANA

Create individual reservations MB21

This automation is used to create individual reservations.

Component Name (BAPI)
SRC_BAPI_RESERVATION_CREATE1_v2.2_E

SAP ECC SAP S/4HANA

Delete individual reservations MB22

This automation is used to delete individual reservations.

Component Name (BAPI)
SRC_BAPI_RESERVATION_DELETE_v2.2_E

SAP ECC SAP S/4HANA

Create sales order VA01

The automation is used to create a new sales order.

Component Name (BAPI)
SRC_BAPI_SALESORDER_CREATEFROMDAT2_v2.2_E

SAP ECC SAP S/4HANA

Change sales order VA02

The automation is used to change an existing sales order.

Component Name (BAPI)
SRC_BAPI_SALESORDER_CHANGE_v2.2_E

SAP ECC SAP S/4HANA

Create a new customer XD01

This automation is used to create a new customer using transaction XD01.

Component Name (WinGUI)
SRC_CST_MSTR_CRT_E

SAP ECC

Change customer credit management FD32

This automation is used to change customer credit management, for example credit limits, via UI automation and the transaction FD32.

Component Name (WinGUI)
SRC_CRE_MSTR_UPDT_E

SAP ECC

Maintain source list ME01

This automation imports the details from an excel template and maintains a source list using transaction code ME01.

Component Name (WinGUI)
SRC_LST_UPDT_E

SAP ECC SAP S/4HANA

Update delivery VL02N

This automation is used to update a delivery.

Component Name (BAPI)
SRC_WS_DELIVERY_UPDATE_v2.2_E

SAP ECC SAP S/4HANA

Update a delivery at pick up VL02N

This automation is used to update a delivery (allows picking up and issuing goods at the same time)

Component Name (BAPI)
SRC_SD_DELIVERY_UPDATE_PICKING_v2.2_E

SAP ECC

Create business partner in SAP S/4HANA BP

This automation is used to create a business partner, in which you can also create an address with related communication types.

Component Name (BAPI)
SRC_BAPI_BUPA_CREATE_FROM_DATA_v2.2

SAP S/4HANA

Assign FI customer role to existing business partner BP

This automation is used to assign FI customer role "FLCU00" to an existing business partner using transaction BP.

Component Name (WinGUI)
SRC_BP_FLCU00_CRT

SAP S/4HANA

Assign customer role to existing business partner BP

This automation is used to assign FI customer role “FLCU01” to an existing business partner using transaction BP.

Component Name (WinGUI)
SRC_BP_FLCU01_CRT

SAP S/4HANA

Assign FI supplier role to existing business partner BP

This automation is used to assign FI supplier role “FLVN00” to an existing business partner using transaction BP.

Component Name (WinGUI)
SRC_BP_FLVN00_CRT

SAP S/4HANA

Assign supplier role to existing business partner BP

This automation is used to assign FI supplier role “FLVN01” to an existing business partner using transaction BP.

Component Name (WinGUI)
SRC_BP_FLVN01_CRT

SAP S/4HANA

Which automations are included in the UiPath Accelerator?

The UiPath Accelerators for SAP ECC and SAP S/4HANA for Procurement include the following pre-built activities. Input data is typically submitted in an Excel file.

Post goods movements **MIGO**

This automation creates a material document for a goods movement.

Component Name (BAPI)
SRC_BAPI_GOODSMVT_CREATE_v2.2

[SAP ECC](#) [SAP S/4HANA](#)

Reverse goods movements **MB1A**

This automation cancels the material document. The system does not delete the original document but creates a new material document (reversal document).

Component Name (BAPI)
SRC_BAPI_GOODSMVT_CANCEL_v2.2

[SAP ECC](#) [SAP S/4HANA](#)

Create and post incoming invoice **FB60**

This automation creates and posts incoming invoices.

Component Name (BAPI)
SRC_BAPI_INCOMINGINVOICE_CREATE_v2.2

[SAP ECC](#) [SAP S/4HANA](#)

Cancel an incoming invoice **FB08**

This automation creates a reversal document by entering the original document.

Component Name (BAPI)
SRC_BAPI_INCOMINGINVOICE_CANCEL_v2.2

[SAP ECC](#) [SAP S/4HANA](#)

Create and change material master data **MM01**

This automation creates new material master data or changes existing material master data with input from an Excel file.

Component Name (BAPI)
SRC_BAPI_MATERIAL_SAVEDATA_v2.2

[SAP ECC](#) [SAP S/4HANA](#)

Create a new purchase order **ME21N**

This automation creates a new purchase order.

Component Name (BAPI)
SRC_BAPI_PO_CREATE1_v2.2

[SAP ECC](#) [SAP S/4HANA](#)

Change an existing purchase order **ME22N**

This automation changes an existing purchase order.

Component Name (BAPI)
SRC_BAPI_PO_CHANGE_v2.2

[SAP ECC](#) [SAP S/4HANA](#)

Create a new purchase requisition **ME51N**

This automation creates a new purchase requisition.

Component Name (BAPI)
SRC_BAPI_REQUISITION_CREATE_v2.2

[SAP ECC](#) [SAP S/4HANA](#)

Create a new material master

MM01

This automation creates a material master using transaction MM01.

Component Name (WinGUI)
SRC_MAT_MSTR_CRT

SAP ECC

SAP S/4HANA

Create a new vendor

XK01

This automation creates a new vendor using transaction XK01.

Component Name (WinGUI)
SRC_VND_MSTR_CRT_E

SAP ECC

Which automations are included in the UiPath Accelerator?

The UiPath Accelerators for SAP ECC and SAP S/4HANA for Manufacturing include the following pre-built activities. Input data is typically submitted in an Excel file.

Create or change the material BoM **CS01**

This automation creates or changes the material BoM.

Component Name (BAPI)
SRC_BAPI_BOM_UPLOAD_SAVE_v2.2

SAP ECC SAP S/4HANA

Maintain networks (incl. all objects) **CN02**

This automation edits network headers, activities and relationships. Multiple operations on the network objects can be carried out with one call.

Component Name (BAPI)
SRC_BAPI_NETWORK_MAINTAIN_v2.2

SAP ECC SAP S/4HANA

Create a planned order **MD11**

This automation creates planned orders with BoM explosion or with manual entry of components.

Component Name (BAPI)
SRC_BAPI_PLANNEDORDER_CREATE_v2.2

SAP ECC SAP S/4HANA

Delete a planned order **MD16**

This automation deletes a planned order from the database. It will delete all corresponding data such as capacity and components when it is executed.

Component Name (BAPI)
SRC_BAPI_PLANNEDORDER_DELETE_v2.2

SAP ECC SAP S/4HANA

Create a production order **CO01**

This automation creates a production order (order to produce a quantity of goods).

Component Name (BAPI)
SRC_BAPI_PRODORD_CREATE_v2.2

SAP ECC SAP S/4HANA

Release a production order **CO05**

This automation releases a production order (order to produce a quantity of goods).

Component Name (BAPI)
SRC_BAPI_PRODORD_RELEASE_v2.2

SAP ECC SAP S/4HANA

Cancel production order confirmation **CO13**

This automation cancels a confirmation for a production order.

Component Name (BAPI)
SRC_BAPI_PRODORDCONF_CANCEL_v2.2

SAP S/4HANA

Enter confirmation time ticket **CO02**

This automation enters confirmation time tickets for operations in production orders.

Component Name (BAPI)
SRC_BAPI_PRODORDCONF_CREATE_TT_v2.2

SAP S/4HANA

Maintain project including networks CJ20N

This automation edits the objects of a project definition. It is possible to edit the project definition, its WBS elements and their hierarchical relationships.

Component Name (BAPI)
SRC_BAPI_PROJECT_MAINTAIN_v2.2

[SAP ECC](#) [SAP S/4HANA](#)

Create project definition CJ06

This automation creates a project definition that contains data binding for the whole project.

Component Name (BAPI)
SRC_BAPI_PROJECTDEF_CREATE_v2.2

[SAP ECC](#) [SAP S/4HANA](#)

Creation of a routing CA01

This automation creates routings with all their subordinated objects. You can generate a key date view as well as the complete history of a routing.

Component Name (BAPI)
SRC_BAPI_ROUTING_CREATE_v2.2

[SAP ECC](#) [SAP S/4HANA](#)

Create WBS elements CJ11

This automation creates WBS element.

Component Name (BAPI)
SRC_BAPI_WBS_CREATE_v2.2

[SAP ECC](#) [SAP S/4HANA](#)

Create purchase info record ME11

This automation creates purchase info records for every type of procurement using transaction Code ME11.

Component Name (WinGUI)
SRC_INFO_REC_CRT

[SAP ECC](#) [SAP S/4HANA](#)

Maintain quota percentage for the calendar year MEQ1

This automation maintains quota percentage for the calendar year using transaction code MEQ1.

Component Name (WinGUI)
SRC_QOT_ARRGMT_UPDT

[SAP ECC](#) [SAP S/4HANA](#)