



Microsoft 365

Project name: MS365

Package Version: 1.0.0

Version of document	Date	Description
0		Document created

TABLE OF CONTENTS

INTRODUCTION	4
IMPORTANT RECOMMENDATION	5
General	5
Reuse the sample as a new project	5
DESCRIPTION	7
Settings	7
<i>Environment variables</i>	7
<i>Dependent packages</i>	7
Captures	7
Datatypes	7
Alerts	7
Automations.....	7
<i>Get File Info (Design Only)</i>	7
<i>Read Excel File</i>	8
VERSION	9
SAP Intelligent RPA/ SAP Build Process Automation.....	9
Target application	9
PREREQUISITES.....	10
Global setup	10
Specific steps to follow before launching the agent	10
EXPECTED OUTPUT	11

INTRODUCTION

This document describes the SAP Build Process Automation sample **Google Workspace** and provides the following information:

- Description (functional and technical)
- Version used to generate this sample

It also contains information on prerequisites, such as the steps to follow before launching the agent.

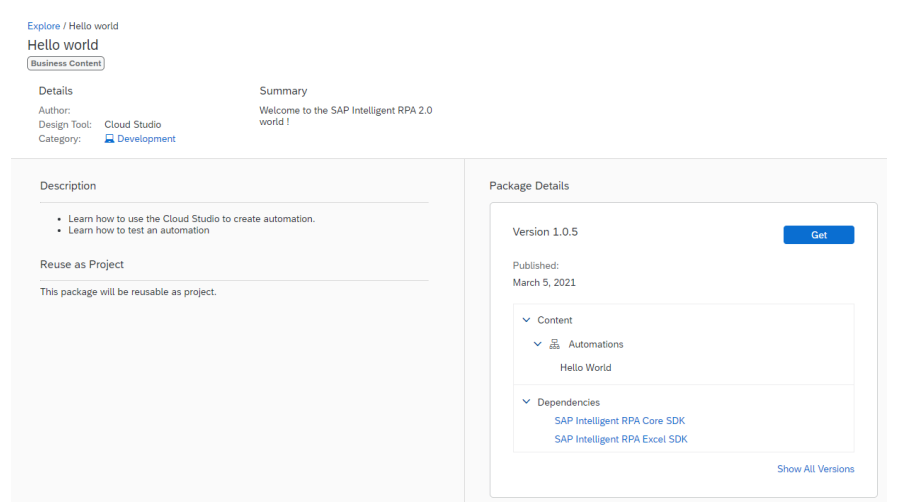
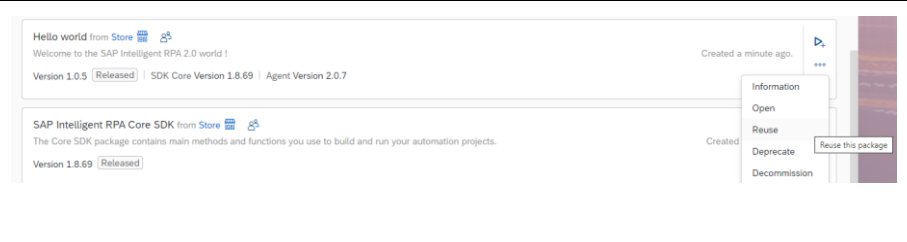
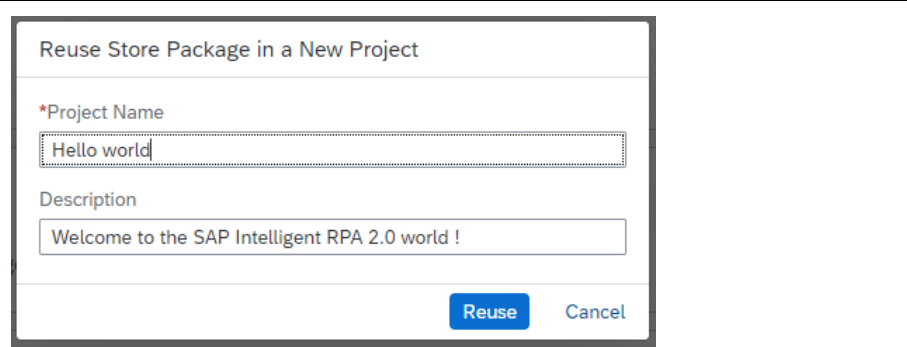
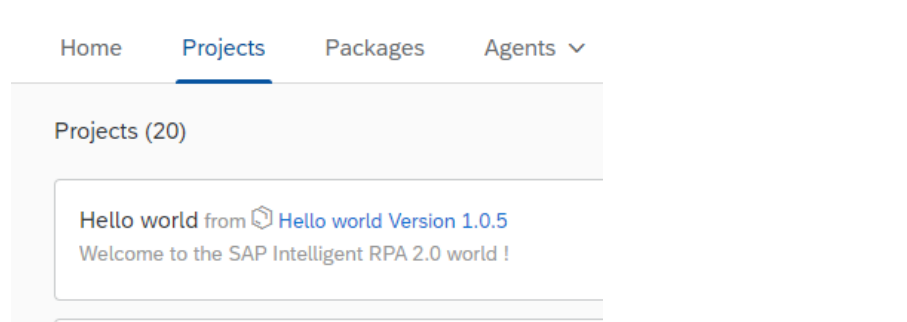
IMPORTANT RECOMMENDATION

General

To use this sample, you need to have a basic knowledge and understanding of SAP Build Process Automation tool. At the very least you need to know how to build an automation, add and modify activities and generate a package.

Reuse the sample as a new project

Note: screenshot might display a different name than the one of this sample.

<p>From the Cloud Factory, open the Store tab and select the sample you want to retrieve.</p> <p>Click on the Get button.</p>	
<p>Once the package is retrieved, open the Packages tab of the Cloud Factory.</p> <p>Click on the Options button of the package you just retrieved and select the option Reuse.</p>	
<p>Set a name for the project to be created.</p>	
<p>Open the project that has just been created.</p>	
<p>If needed, update the content of this project, and generate a new package from it.</p>	

You need to execute this procedure to be able to open the project and see all its content (the captured applications, the declared items, the automations, etc.).

DESCRIPTION

This package contains captures, datatype and automations that are described below. See chapter [Version](#) for more details about the version of the Desktop Agent and the SDK dependencies.

Settings

This section describes the settings of the project such as environment variables or dependent packages that are used in the automation.

Environment variables

Name	Description	Type
externalAuthentication	Name of the external authentication item	String

Dependent packages

N/A

Captures

This section describes the captures which were made to pilot the application in this sample. It will also describe the different methods which were used to capture the pages and declare the items.

N/A

Datatypes

This section describes the datatype used in this sample. It describes the structure of the datatype and where it is used in the automations.

Alerts

This section describes the alerts used in this sample. It describes the structure of the alert.

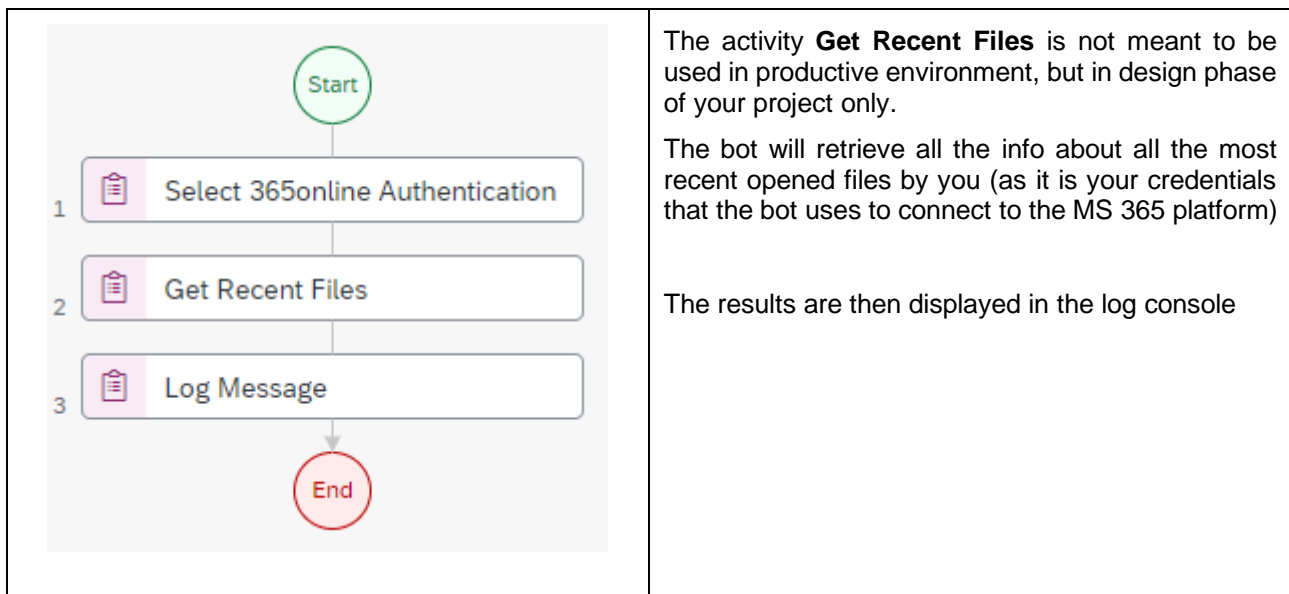
N/A

Automations

Get File Info (Design Only)

Input: N/A

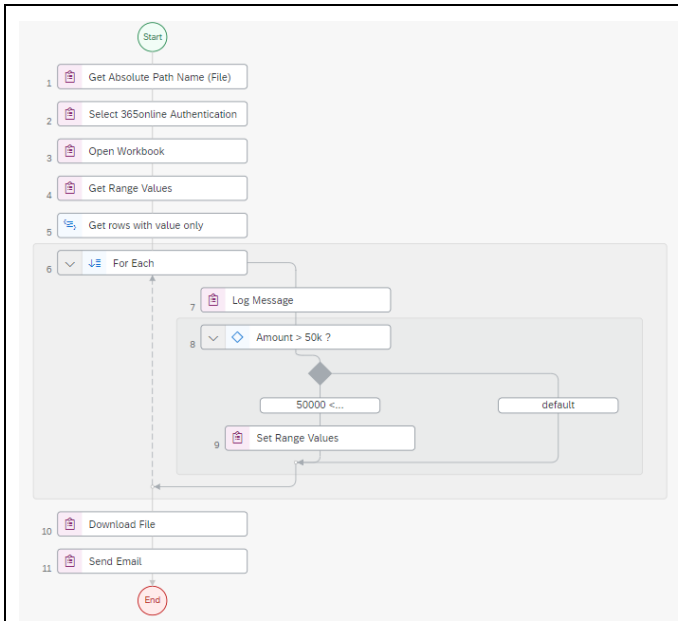
Output: N/A



Read Excel File

Input: driveId (string), fileId (string), localPath (string), userMail (string)

Output: N/A



The bot connects to the MS 365 platform. It will then open an Excel workbook (which identifier and location are set as input parameters) and read it.

Since it is not possible to dynamically get the size of the range in an online Excel file, the bot reads a large range, and then filter the data.

It will also update the cells on a row if a given condition is met.

At the end of the flow, the file is downloaded and sent by email.

VERSION

The product versions used to generate this sample are detailed below. This sample is provided “as is”, with no warranty that it will work correctly with other versions. If some versions of your software are different (such as the tool version or the target application version), you may need to recapture the application and/or update the workflow activities.

SAP Intelligent RPA/ SAP Build Process Automation

This sample targets the Desktop Agent **3.7** or higher.

The following SDK dependencies were used to generate this sample: 1.33.42

See [documentation](#) for more details about the compatibility between SDK version and Desktop Agent.

Target application

N/A

PREREQUISITES

Global setup

SAP Intelligent Robotic Process Automation must be installed in accordance with the installation guide available [here](#).

An SAP Intelligent RPA Factory must be available with a suitable environment (containing an agent). All information can be found in the “Getting Started” section accessible via the above link.

Specific steps to follow before launching the agent

You need to have an access to a Google Workspace so you can execute this automation. Please contact your IT administrator to get details.

- Download the **SalesOrderDetails.xlsx** archive from the sample and extract its content
- When you deploy your automation, set the environment variables.

EXPECTED OUTPUT

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