



How to use Multi Input Control on UI5 page

Project name: Multi Input

Package version: 1.0.13

Version of document	Date	Description
1	June 16, 2021	Document created

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INTRODUCTION

This document describes the SAP Build Process Automation sample **Calendar** 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.

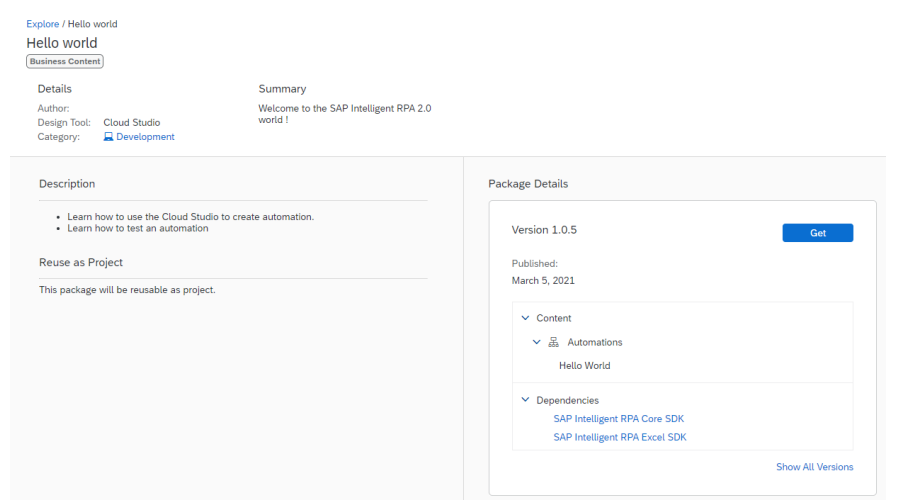
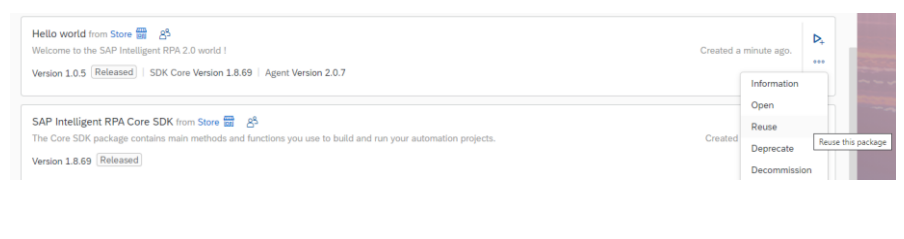
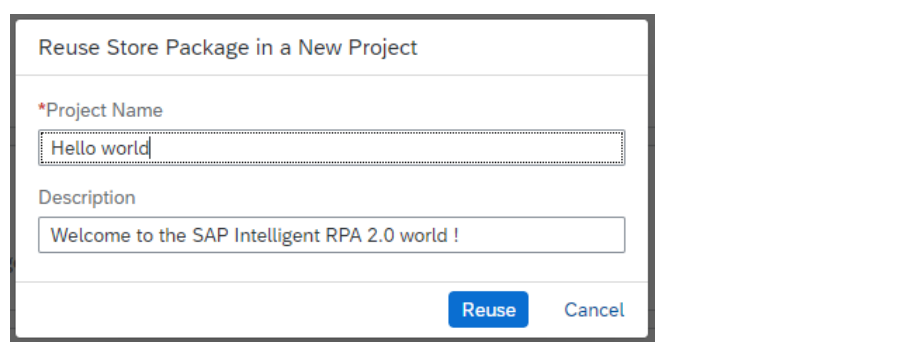
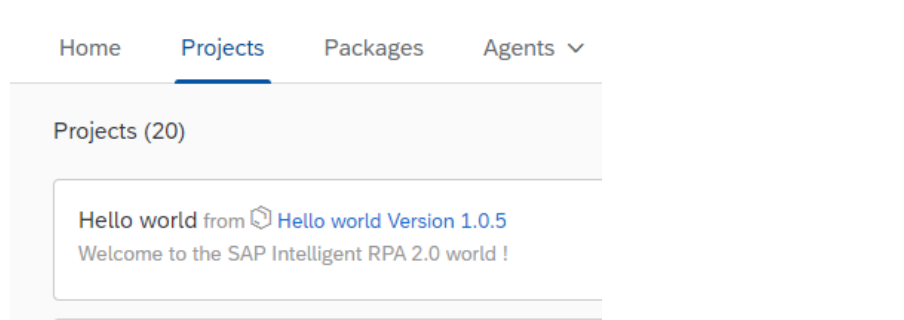
IMPORTANT RECOMMENDATION

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

N/A

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.

Samples-Multi Input

Type: WEB

Framework: SAPUI5

Screen	Description
Samples - Multi Input	The item MultiInput belongs to Element Class: SAPUI5 Multi Input, and it uses class as criterion, and it's defined as a collection.

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.

N/A

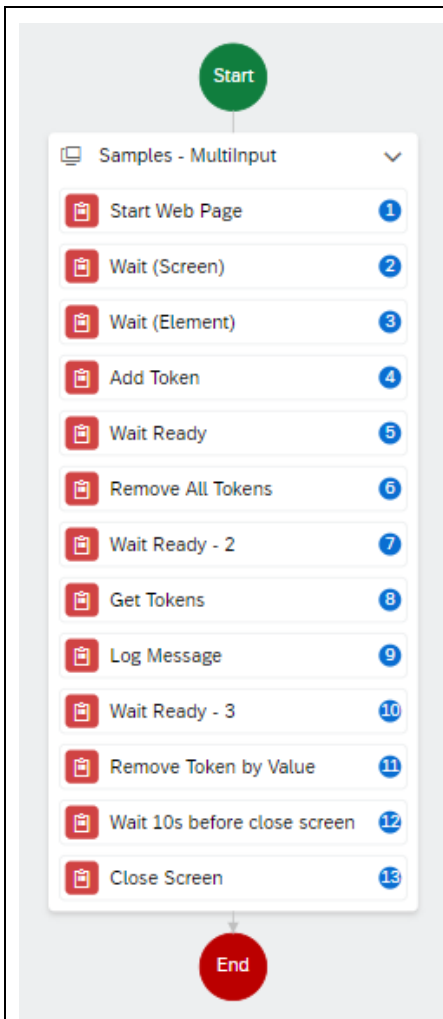
Automations

Multi Input

Type: Attended / Unattended

Input: None

Output: None



First the agent starts the web page:
<https://sapui5.hana.ondemand.com/1.86.0/#/entity/sap.m.MultiInput/sample/sap.m.sample.MultiInput>

in Chrome. Then it adds a new token in the first input field. After that, the agent removes all the tokens in the second input field. Then the agent retrieves the value of token in the third input field and displays the value as a log message. Then the agent removes the token in the third input field corresponding to the value gets from step5.

In the end, the agent closes the web page after 10s.

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 Build Process Automation

This sample targets the Desktop Agent **2.0.1012** or higher.

The following SDK dependencies were used to generate this sample:

irpa_core	1.12.55
irpa_excel	1.12.55
irpa_outlook	N/A
irpa_pdf	N/A
irpa_ui5	1.12.55
irpa_word	N/A

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

Target application

Application	Version
SAPUI5 SDK Demo Kit (https://sapui5.hana.ondemand.com/1.86.0/#/entity/sap.m.MultiInput/sample/sap.m.sample.MultiInput)	N/A Date of last test: 2021/06/16

PREREQUISITES

Global setup

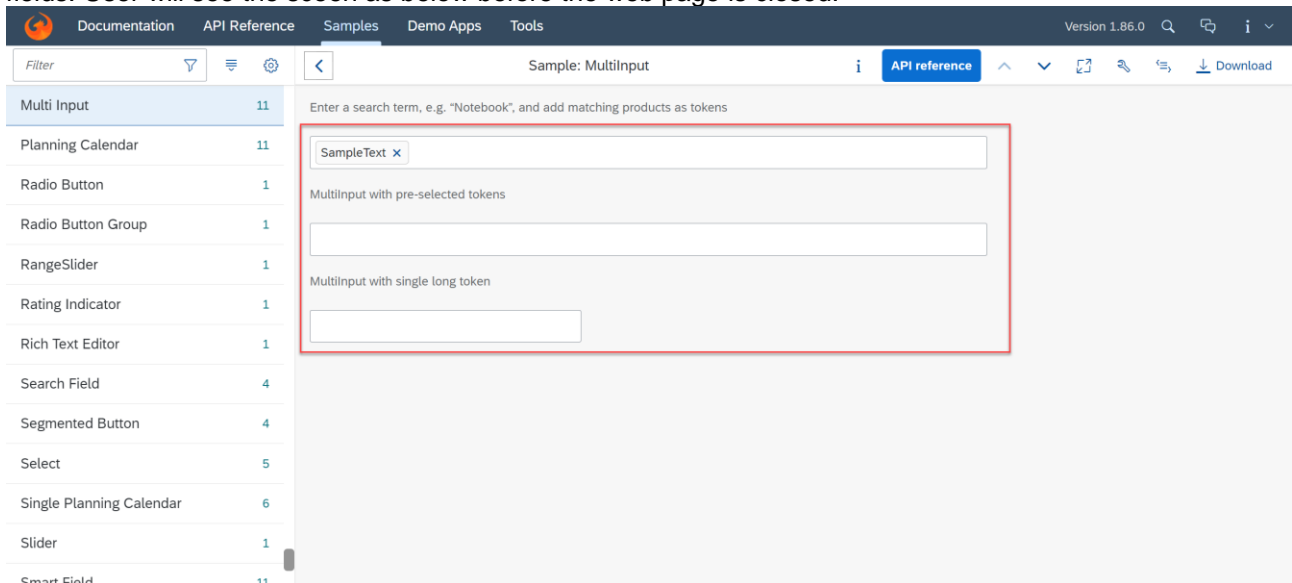
SAP Build Process Automation must be installed in accordance with the installation guide available [here](#). An SAP Build Process Automation Factory must be available with a suitable environment (containing an agent). All information can be found in the “Getting Started” section accessible via the above link.

Specific steps to follow before launching the agent

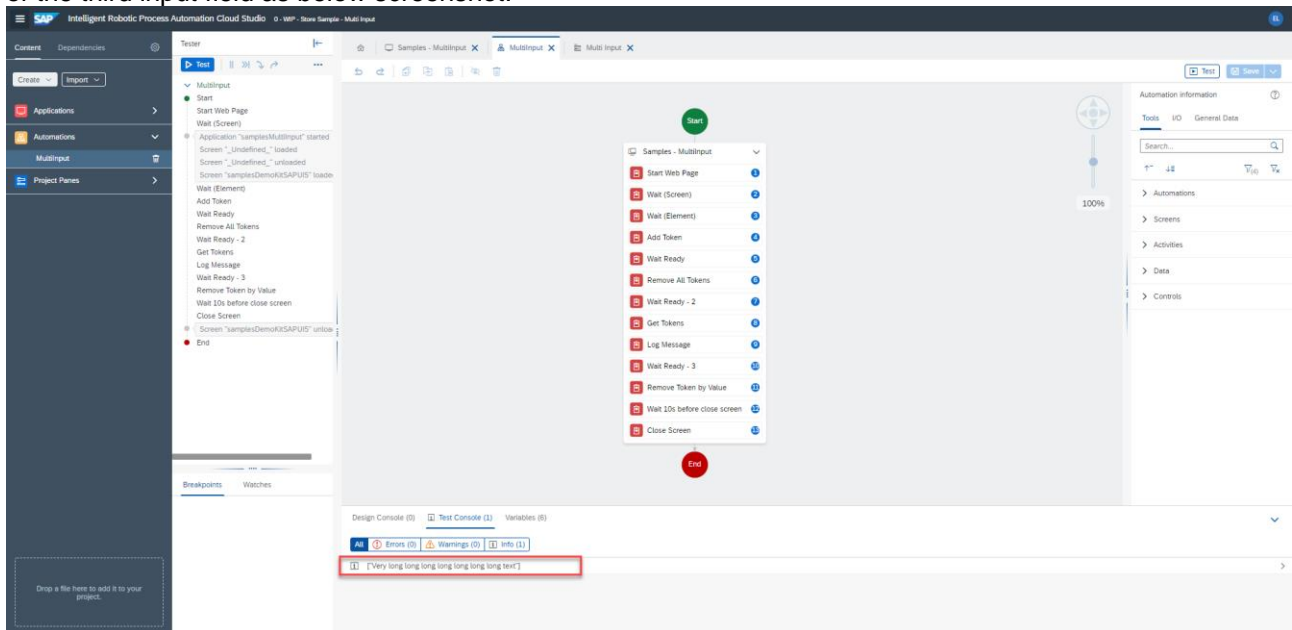
N/A

EXPECTED OUTPUT

During bot running, it will add a new token in the first input field and remove the tokens in the last two input fields. User will see the screen as below before the web page is closed.



After the bot completes the automation, user will see the log message which shows the default token value of the third input field as below screenshot.



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