



# How to use Breadcrumbs Control on UI5 page

Project name: Breadcrumbs

Package version: 1.0.00

Version of document	Date	Description
1	April 2, 2021	Document created

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## INTRODUCTION

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

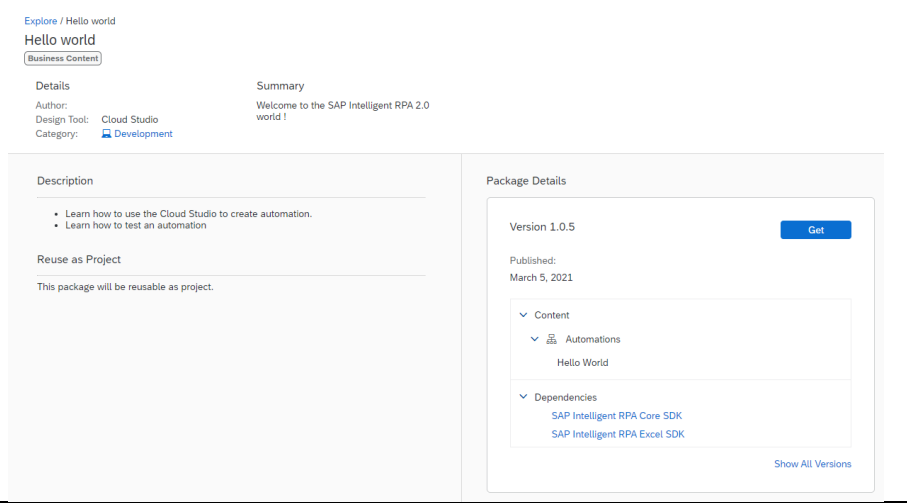
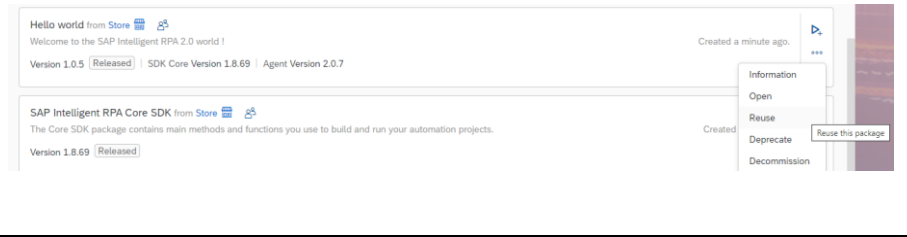
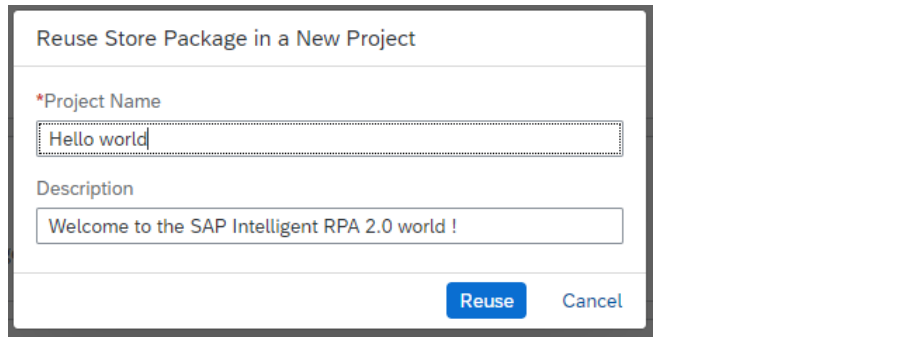
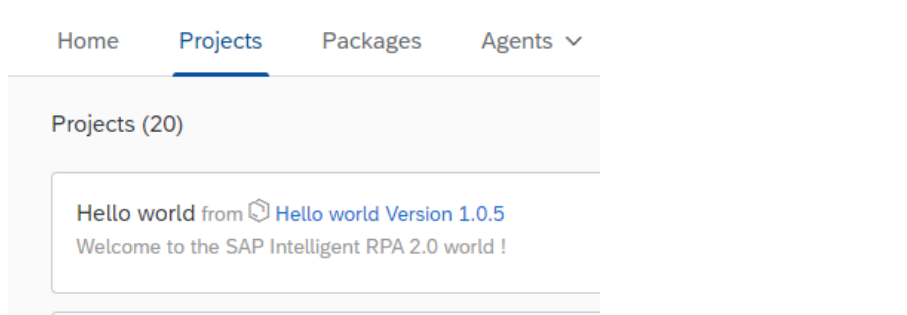
## IMPORTANT RECOMMENDATION

### 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 <b>Get</b> 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 <b>Reuse</b>.</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-Breadcrumbs**

**Type:** WEB

**Framework:** SAPUI5

Screen	Description
Samples-Breadcrumbs	The item Super portable deluxe uses both class and Text as criterions, and the Element Class of this item is SAPUI5 Button

### 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

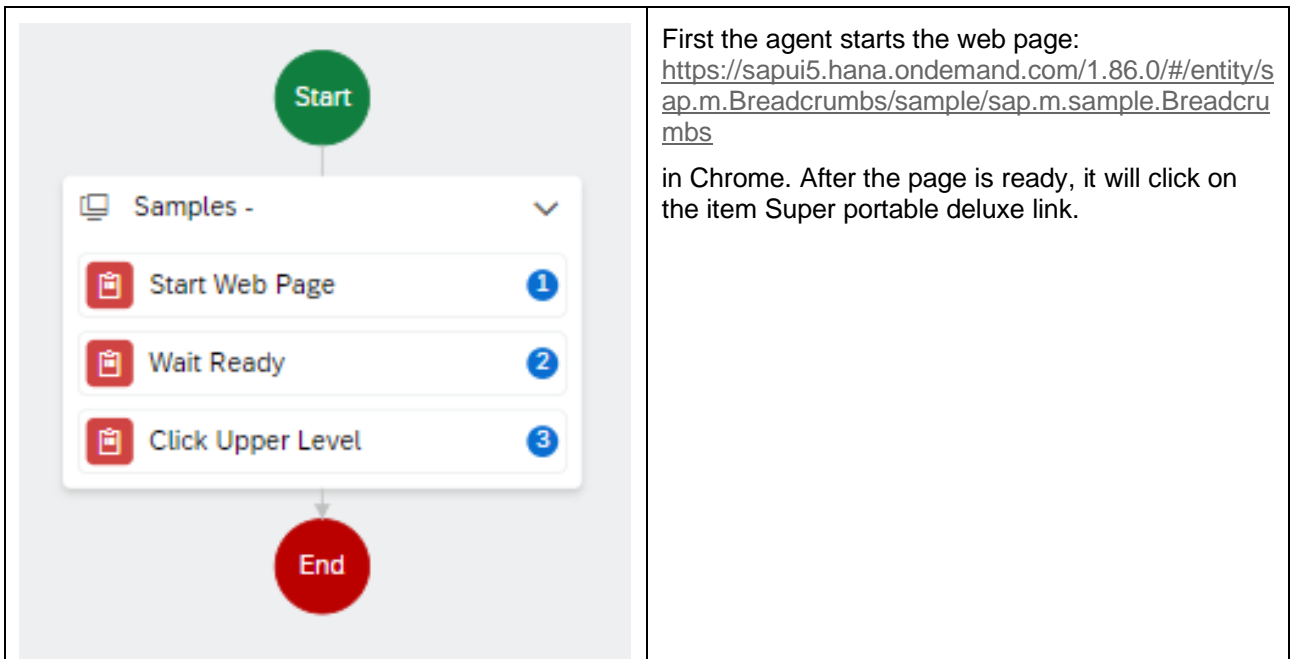
### Automations

#### **Breadcrumbs**

**Type:** Attended

**Input:** None

**Output:** None



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

in Chrome. After the page is ready, it will click on the item Super portable deluxe link.



## 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 **2.0.1010** or higher.

The following SDK dependencies were used to generate this sample:

irpa_core	1.9.66
irpa_excel	1.9.66
irpa_outlook	N/A
irpa_pdf	N/A
irpa_ui5	1.9.66
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 ( <a href="https://sapui5.hana.ondemand.com/1.86.0/#/entity/sap.m.Breadcrumbs/sample/sap.m.sample.Breadcrumbs">https://sapui5.hana.ondemand.com/1.86.0/#/entity/sap.m.Breadcrumbs/sample/sap.m.sample.Breadcrumbs</a> )	N/A Date of last test: 2021/04/28

## 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

At the end of the execution, the following screen should be displayed, there will be a log message displaying on the bottom of the page.

The screenshot shows a web application interface with a dark blue header. The header contains navigation links: Documentation, API Reference, Samples, Demo Apps, and Tools. On the right side of the header, it displays 'Version 1.86.0' and icons for search, refresh, and user profile. Below the header is a breadcrumb navigation path: 'Products / Suppliers / Titanium / Ultra portable / 12 inch / Super portable deluxe / Laptop'. The 'Super portable deluxe' link is highlighted with a red box. Below the breadcrumb path, there is a 'Change separator style' dropdown menu with 'Slash' selected. At the bottom of the page, a log message is displayed in a white box with a red border: 'Super portable deluxe has been activated'. On the left side of the page, there is a table of contents with the following items:

Breadcrumbs	1
Button	2
Commands	1
Generic Tag	4
Info Label	3
Link	3
Menu (sap.m)	1
Menu (sap.ui.unified)	2
Menu Button	1
Navigation List	1
Overflow Toolbar Button	1
Overflow Toolbar Toggle Button	1
Pull To Refresh	2

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