

PUBLIC

RPA As Easy As 1-2-3: Low-Code Design for Microsoft Office and SAP Software

INT165

Onboard to SAP Intelligent RPA Trial

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INTRODUCTION

This workshop aims to introduce the new features available in SAP Intelligent RPA 2.0 and how they can be used to simplify the business integration with Microsoft office and with SAP tools.

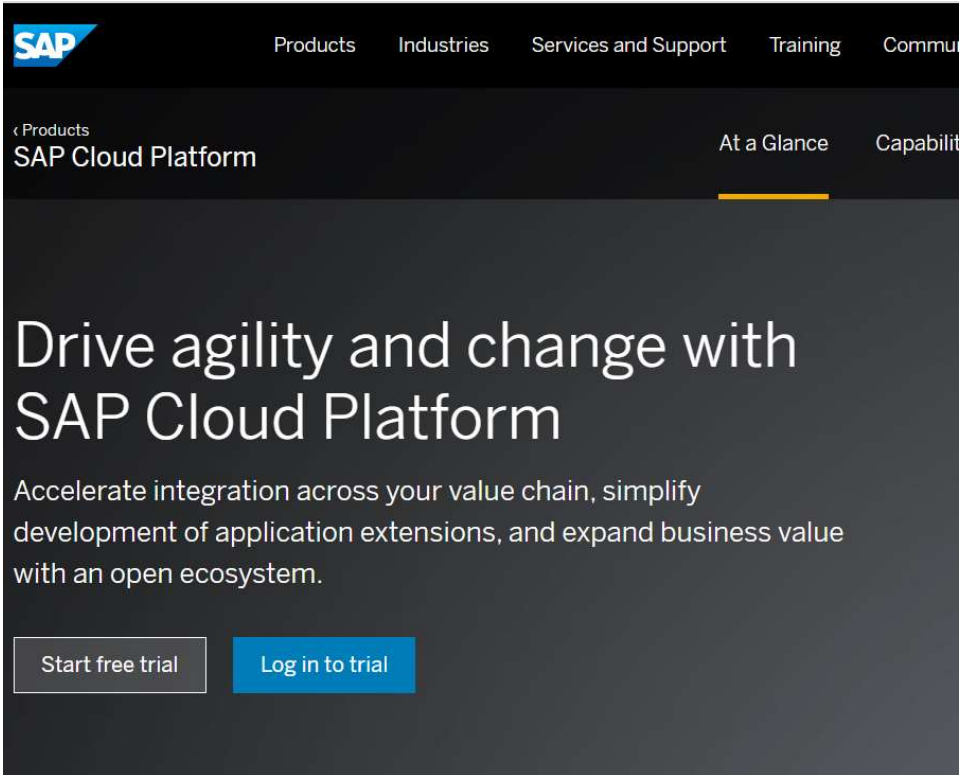
In this section you will learn how to register to a trial tenant and connect a desktop agent to your tenant.

ONBOARD TO SAP INTELLIGENT RPA TRIAL

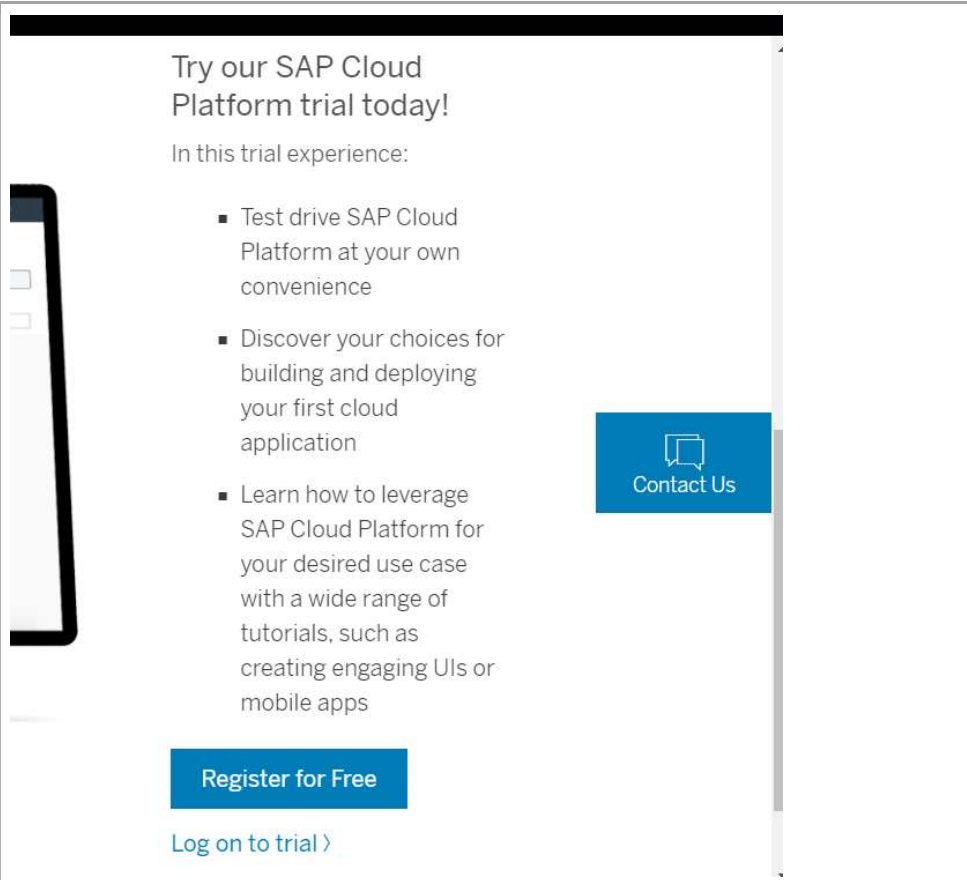
Estimated time: 30 minutes

This exercise guides you to create a trial tenant on SAP Intelligent RPA.

Create Trial account in SCP

Explanation	Screenshot
<p>Click on the button Start free trial on the product page of SAP cloud platform: https://www.sap.com/products/cloud-platform.html.</p>	

In the popup, browse to the bottom.
Click on Register for Free to enter requested information and create a free account.



Try our SAP Cloud Platform trial today!

In this trial experience:

- Test drive SAP Cloud Platform at your own convenience
- Discover your choices for building and deploying your first cloud application
- Learn how to leverage SAP Cloud Platform for your desired use case with a wide range of tutorials, such as creating engaging UIs or mobile apps

Contact Us

Register for Free

[Log on to trial >](#)

You need to **accept** the legal disclaimers for SAP Cloud Platform trial to **Enter your Trial Account**.

Legal Disclaimers for SAP Cloud Platform trial

We have updated our legal documents. To access and use SAP Cloud Platform trial, please read and accept the documents below:

Terms and Conditions


- ☒ I acknowledge that I have read [SAP Cloud Platform trial's Privacy Statement](#) *
- ☒ I have read and understood the Terms and Conditions of [SAP Cloud Platform trial](#). *

*Required




Accept

	<div><div>SAP</div><div>SAP Cloud Platform Cockpit</div></div> <div>Welcome to SAP Cloud Platform Trial</div> <div>Learn how to create and deploy cloud apps and gain access to a comprehensive set of platform services.</div> <div>Enter Your Trial Account</div>
<div>Choose to create your Trial account in Europe or in US to trigger the trial account creation.</div> <div>Once done click "Continue"</div>	<div>Welcome to Your Personal Trial</div> <div>We will now set up your account. This process can take a minute.</div> <div>Region: Europe (Frankfurt) - AWS</div> <div>Global Account: <div>Processing</div></div> <div>Subaccount: <div>Pending</div></div> <div>Organization: <div>Pending</div></div> <div>Space: <div>Pending</div></div> <div>Continue</div>
<div>Navigating to attached screen instead of global account</div>	<div><div>SAP</div><div>SAP Cloud Platform Cockpit</div></div> <div>Welcome to SAP Cloud Platform Trial</div> <div>Learn how to create and deploy cloud apps and gain access to a comprehensive set of platform services.</div> <div>Enter Your Trial Account</div> <div>Quick Tool Access</div> <div><div><div></div><div>SAP Business Application Studio</div><div>Develop business applications using SAP's next generation, Web-based IDE</div></div><div><div></div><div>CLI for SAP Cloud Platform</div><div>Manage your trial account using the command line interface</div></div><div><div></div><div>APIs for SAP Cloud Platform</div><div>Manage, build, and extend the core capabilities of SAP Cloud Platform</div></div></div> <div>Starter Scenarios</div> <div><div><div></div><div>Automate and Extend Employee Onboarding</div><div>Extension Suite - Digital Process Automation</div><div>Build and deploy an extension to the employee onboarding scenario from SAP SuccessFactors using Workflow, Business Rules and Process Visibility</div><div>Beginner 1h Open Scenario</div></div><div><div></div><div>Build a Business Application Using CAP for Node.js</div><div>Extension Suite - Development Efficiency</div><div>Develop a business application using SAP Cloud Application Programming Model (CAP)</div><div>Beginner 1h 20m Open Scenario</div></div><div><div></div><div>Develop an SAP Fiori App Using ABAP</div><div>Extension Suite - Development Efficiency</div><div>Develop a simple travel booking Fiori app using the ABAP RESTful programming model</div><div>Beginner 1h 20m Open Scenario</div></div></div>


Once your trial account has been created, you're directed to your global account. **Click** on the tile **trial** to enter the Trial subaccount.

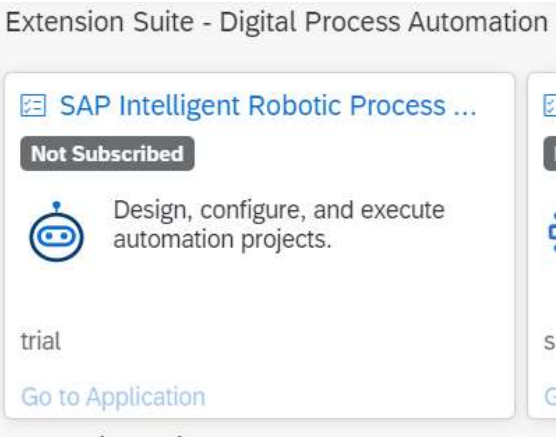
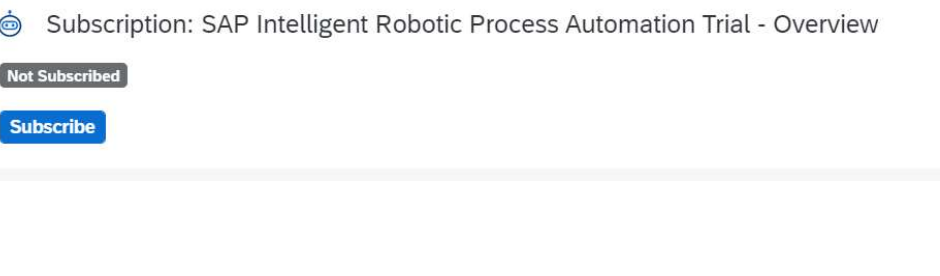
 trial

Provider: Amazon Web Services (AWS)
Region: Europe (Frankfurt) - AWS
Description: -none-
Environment: Multi Environment

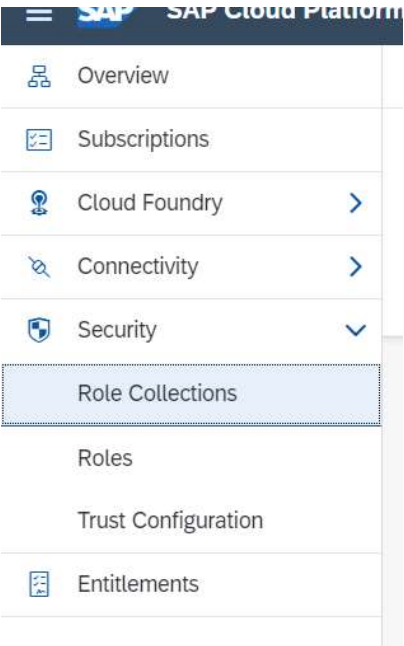


Create Trial Tenant to SAP Intelligent RPA

Explanation	Screenshot
In your Trial subaccount, click Subscriptions to go to the list of possible subscriptions.	<div><div><div> SAP Cloud Platform Cockpit</div><div><div>Overview</div><div>Subscriptions</div><div>Cloud Foundry</div><div>Connectivity</div><div>Security</div><div>Entitlements</div></div><div><div>Trial Home</div><div>Sub</div><div>Subd</div><div>ID: 8</div><div>Cloud</div><div>Entit</div></div></div></div>

<p>In the available subscriptions, search for SAP Intelligent Robotic Process Automation Trial, and click on the tile.</p>	
<p>Click on Subscribe to create your trial tenant. Wait for the processing and the status of the subscription will become Subscribed.</p>	

Assign Access Rights

Explanation	Screenshot
<p>Go back to the trial subaccount and click on the menu Security -> Role Collections.</p>	

<p>Click on + to create a new Role Collection with a name.</p>	<div><div>Create Role Collection</div><div><div>Name:*</div><div>INT165 Role Collection</div></div><div><div>Description:</div><div></div></div><div><div>Create</div><div>Cancel</div></div></div>																
<p>Click on the created Role collection and Click on Edit to Edit it.</p>	<div><div>Role Collection: INT165 Role Collection - Overview</div><div><div>Description:</div></div></div>																
<p>Add 3 roles to your Role collection:</p> <ul style="list-style-type: none">• IRPASystemManager• IRPAAgentUser• IRPAProjectMember <p>And Save it.</p>	<div><div>Role Collection: INT165 Role Collection - Overview</div><div><div>Save</div><div>Cancel</div></div><div><div>EDIT MODE</div></div><div><div>Description:</div></div><div><div>Roles (3)</div><div>Users (0)</div><div>User Groups (0)</div><div>Description</div></div><div><div><div>Search</div><div></div><div>+</div></div><table><tr><th>Role Name</th><th>Role Template</th><th>Application Identifier</th><th>Actions</th></tr><tr><td>IRPAAgentUser</td><td>IRPAAgentUser</td><td>sapmlirpa-irpatrial-trial-uaa-ipalt30610</td><td><div></div></td></tr><tr><td>IRPAProjectMember</td><td>IRPAProjectMember</td><td>sapmlirpa-irpatrial-trial-uaa-ipalt30610</td><td><div></div></td></tr><tr><td>IRPASystemManager</td><td>IRPASystemManager</td><td>sapmlirpa-irpatrial-trial-uaa-ipalt30610</td><td><div></div></td></tr></table></div></div>	Role Name	Role Template	Application Identifier	Actions	IRPAAgentUser	IRPAAgentUser	sapmlirpa-irpatrial-trial-uaa-ipalt30610	<div></div>	IRPAProjectMember	IRPAProjectMember	sapmlirpa-irpatrial-trial-uaa-ipalt30610	<div></div>	IRPASystemManager	IRPASystemManager	sapmlirpa-irpatrial-trial-uaa-ipalt30610	<div></div>
Role Name	Role Template	Application Identifier	Actions														
IRPAAgentUser	IRPAAgentUser	sapmlirpa-irpatrial-trial-uaa-ipalt30610	<div></div>														
IRPAProjectMember	IRPAProjectMember	sapmlirpa-irpatrial-trial-uaa-ipalt30610	<div></div>														
IRPASystemManager	IRPASystemManager	sapmlirpa-irpatrial-trial-uaa-ipalt30610	<div></div>														
<p>Go back to the trial subaccount and click on the Security -> Trust Configuration.</p> <p>Click on the active configuration sap.default.</p>	<div><div><div><div>Overview</div><div>Subscriptions</div><div>Cloud Foundry</div><div>Connectivity</div><div>Security</div><div>Entitlements</div></div><div><div>Role Collections</div><div>Roles</div><div>Trust Configuration</div></div></div><div><div>Trial Home / 69d2e764trial / trial</div><div>Subaccount: trial - Trust Configuration</div><div>All: 1</div><div><div>New Trust Configuration</div><div>SAML Metadata</div><div>Establish Trust</div></div><div><table><tr><th>Status</th><th>Name</th><th>Description</th></tr><tr><td>Default</td><td></td><td></td></tr><tr><td>Active</td><td>sap.default</td><td></td></tr></table></div></div></div>	Status	Name	Description	Default			Active	sap.default								
Status	Name	Description															
Default																	
Active	sap.default																
<p>Enter the email you have used for the trial subscription and click on the buttons Show Assignments and Assign Role Collection.</p>	<div><div>E-Mail Address:*</div><div></div><div>Show Assignments</div><div>Assign Role Collection</div></div>																

In the popup window, chose the role collection you have previously created.

Assign Role Collection

Assigning a role collection to a user with all the scopes contained within the role collection.

Role Collection:

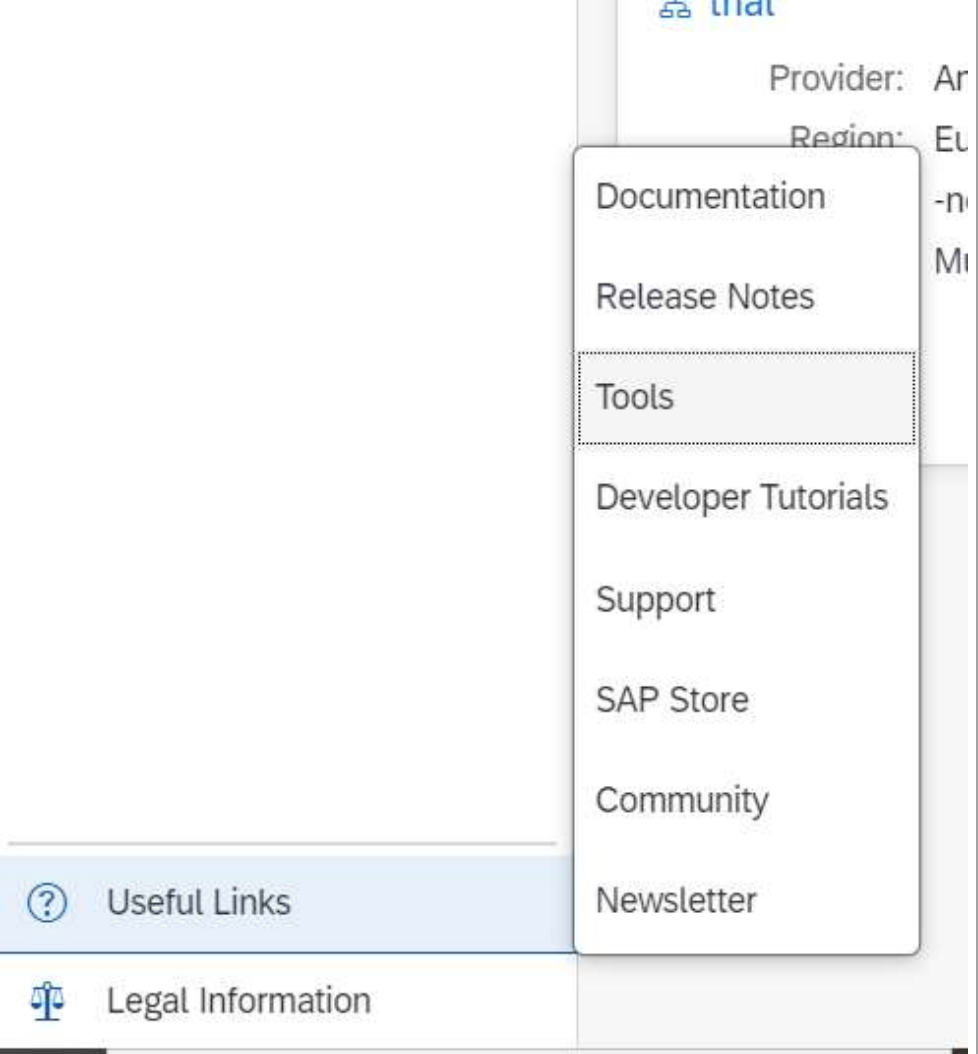
INT165 Role Collection

Assign Role Collection

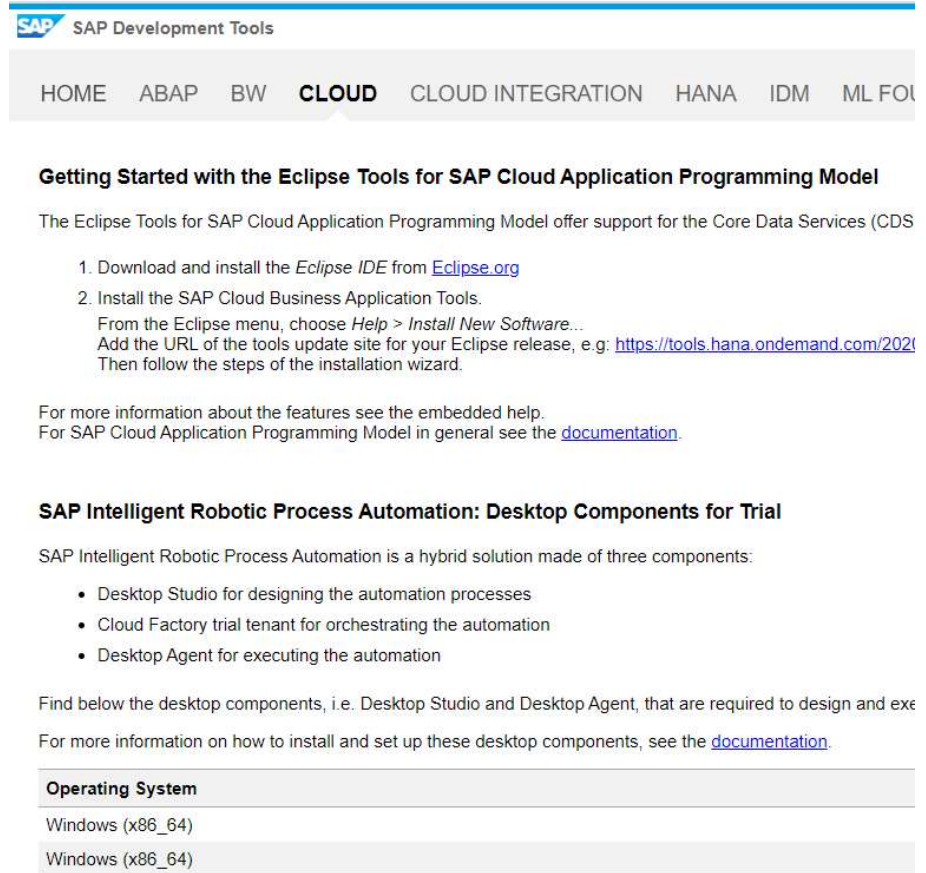
Cancel

Download and Install Desktop agent

The desktop agent needs to be installed as it'll be used later during the exercise.

Explanation	Screenshot
In the bottom left, click on Useful Links -> Tools .	 A screenshot of the SAP user interface. At the bottom left, there is a 'Useful Links' button with a question mark icon. Below it is a 'Legal Information' button with a scales icon. A dropdown menu is open from the 'Useful Links' button, showing a list of links: 'Documentation', 'Release Notes', 'Tools' (which is highlighted with a dotted border), 'Developer Tutorials', 'Support', 'SAP Store', 'Community', and 'Newsletter'. In the background, parts of other UI elements are visible, including 'Provider: Ar' and 'Region: Eu'.

In the opened Tools page, **select the CLOUD section**, locate the section of **SAP Intelligent Robotic Process Automation: Desktop Components for Trial**.
Download the latest version of the installer.



SAP Development Tools

HOME ABAP BW **CLOUD** CLOUD INTEGRATION HANA IDM ML FO

Getting Started with the Eclipse Tools for SAP Cloud Application Programming Model

The Eclipse Tools for SAP Cloud Application Programming Model offer support for the Core Data Services (CDS)

1. Download and install the *Eclipse IDE* from [Eclipse.org](https://www.eclipse.org/)
2. Install the SAP Cloud Business Application Tools.
From the Eclipse menu, choose *Help > Install New Software...*
Add the URL of the tools update site for your Eclipse release, e.g: <https://tools.hana.ondemand.com/2021-09>
Then follow the steps of the installation wizard.

For more information about the features see the embedded help.
For SAP Cloud Application Programming Model in general see the [documentation](#).

SAP Intelligent Robotic Process Automation: Desktop Components for Trial

SAP Intelligent Robotic Process Automation is a hybrid solution made of three components:

- Desktop Studio for designing the automation processes
- Cloud Factory trial tenant for orchestrating the automation
- Desktop Agent for executing the automation

Find below the desktop components, i.e. Desktop Studio and Desktop Agent, that are required to design and execute automation processes.

For more information on how to install and set up these desktop components, see the [documentation](#).

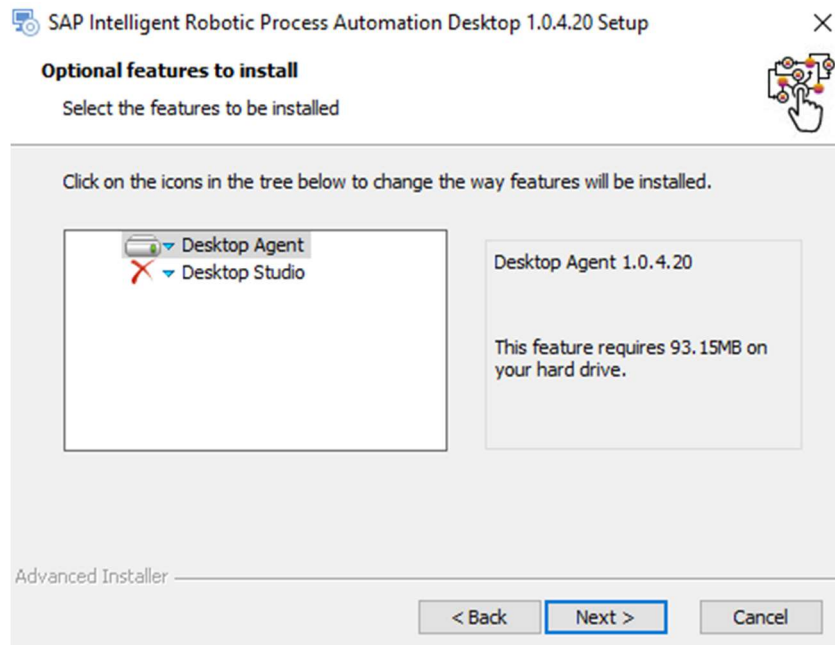
Operating System

Windows (x86_64)

Windows (x86_64)

Double click the downloaded installer to start the installation wizard.

Click the "Finish" button.





SAP Intelligent Robotic Process Automation Desktop 1.0.4.20 Setup

Optional features to install

Select the features to be installed

Click on the icons in the tree below to change the way features will be installed.

 Desktop Agent
  Desktop Studio

Desktop Agent 1.0.4.20

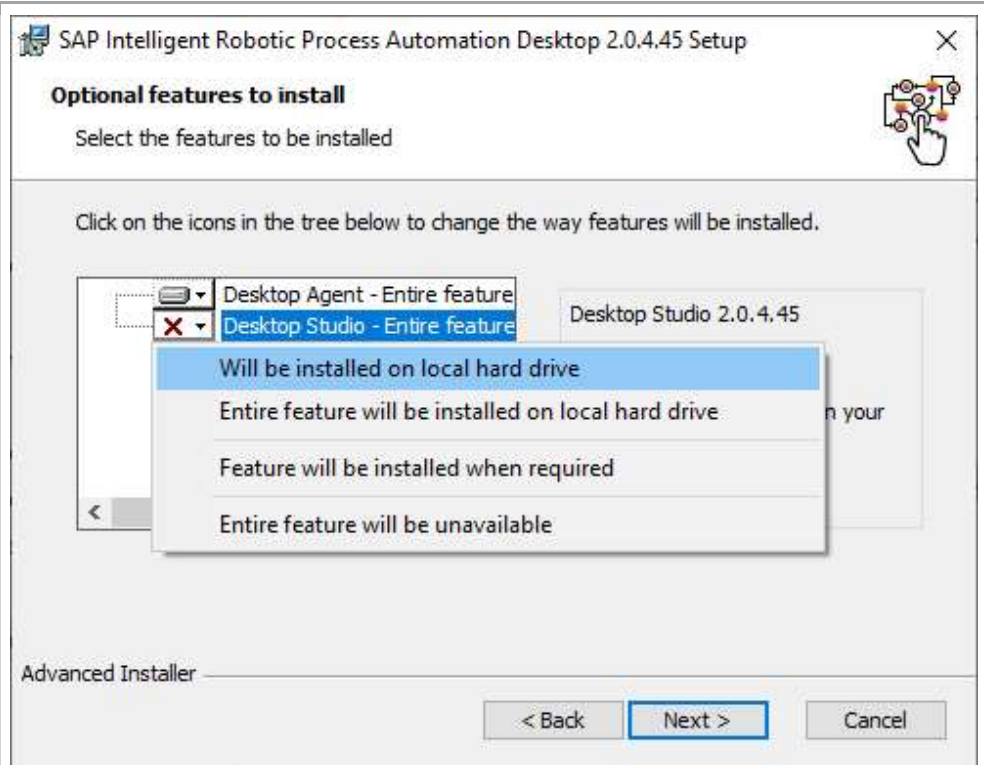
This feature requires 93.15MB on your hard drive.

Advanced Installer

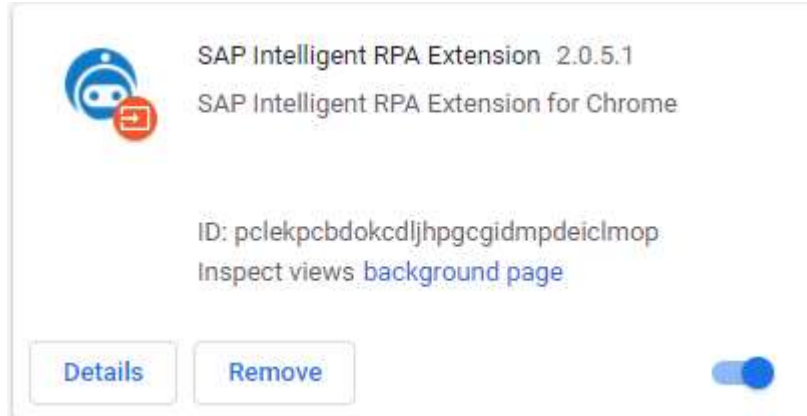
< Back Next > Cancel

At step **Optional features to install**, click on desktop Studio and select the option **"Will be installed on local hard drive"**.

Click the "Next" button (a second time to validate the installation root pathname). Click the "Install" button and wait. **The installation may take several minutes.**



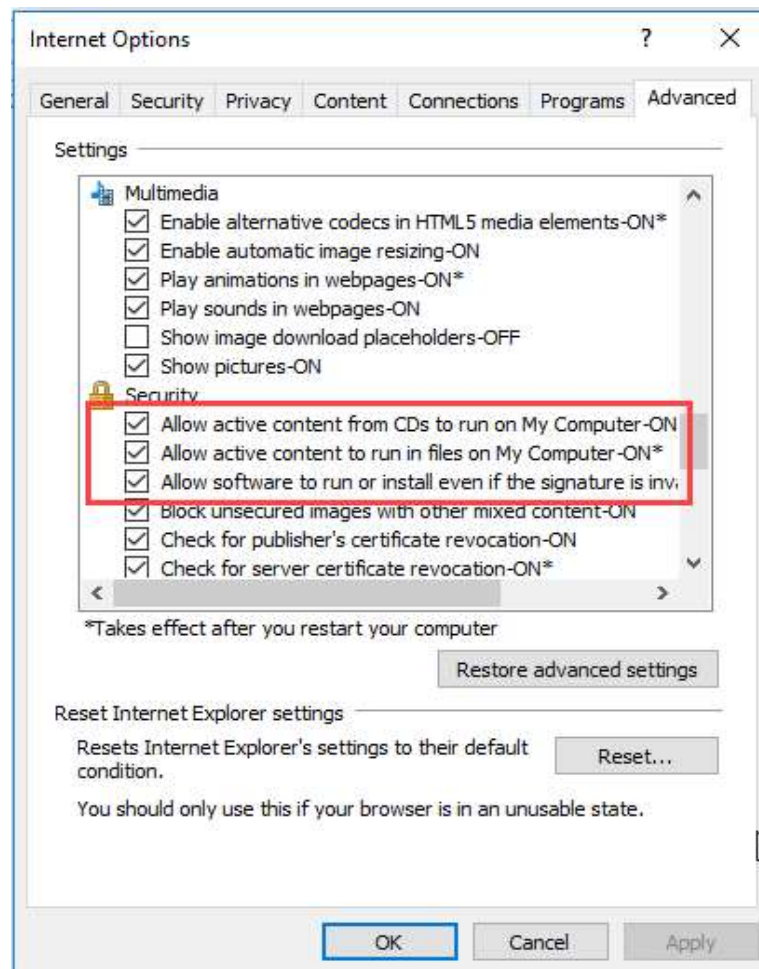
Open a new Chrome tab and go to:
chrome://extensions
IRPA Extension will appear in the tiles
Enable extension (If Applicable)



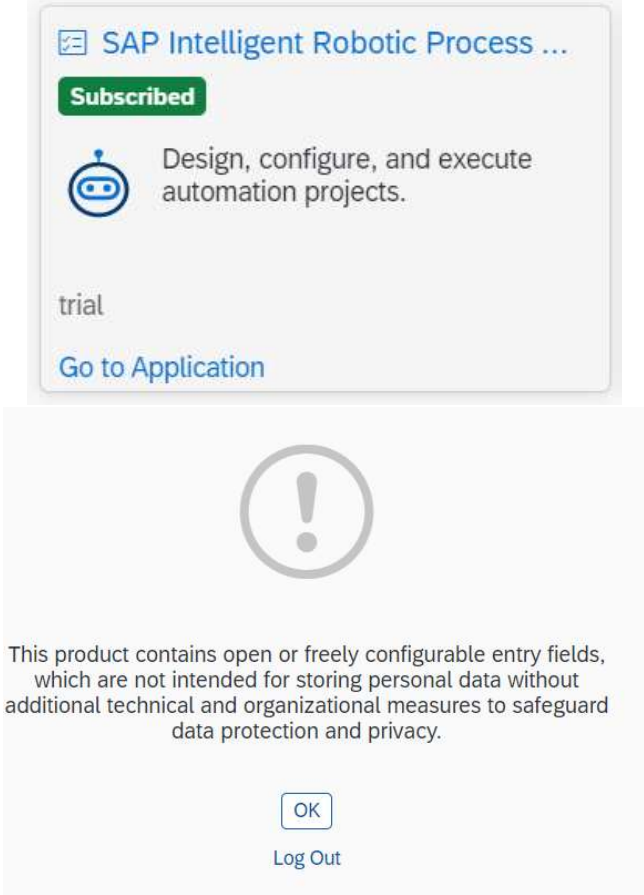
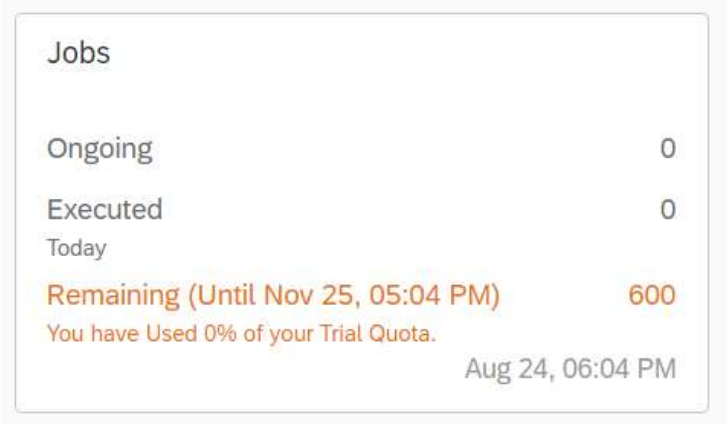
Open Internet Explorer
->Internet Options
->Advanced ->Security
and ensure that the first
three options are
checked.

Click OK and exit IE.

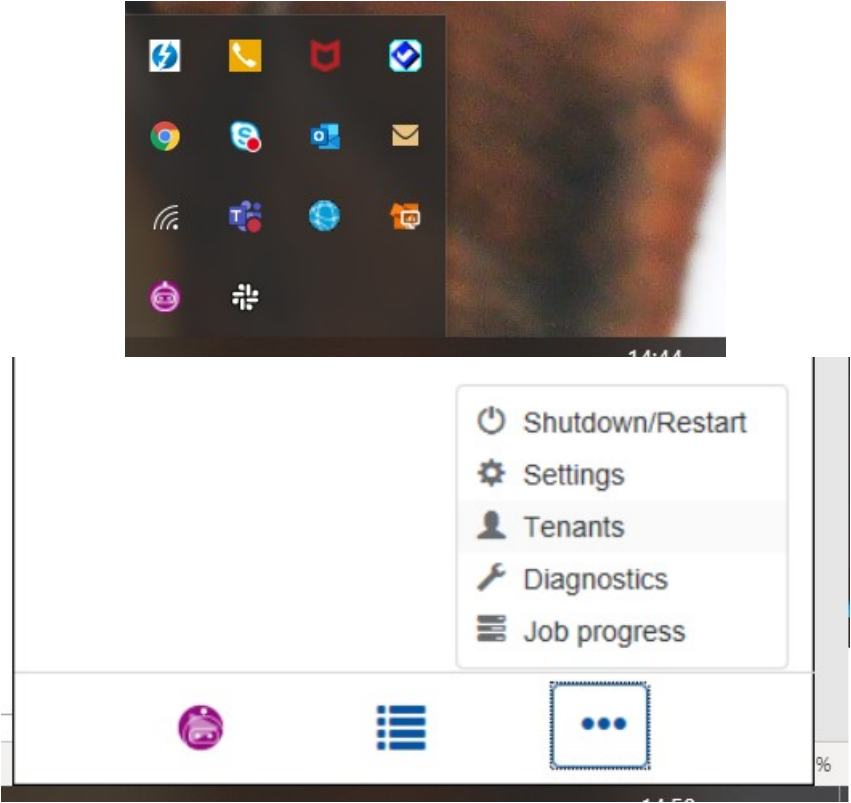
(If Internet Explorer is
uninstalled from your
machine:
Type Internet Options in
windows taskbar's
search)



Login into your trial tenant on SAP Intelligent Robotic Process Automation

Explanation	Screenshot
<p>Click Subscription and open the subscribed SAP Intelligent Robotic Process Automation Trial.</p> <p>Click on Go to Application to open your trial tenant.</p>	
<p>You have now successfully created your trial tenant on SAP Intelligent Robotic Process Automation!</p> <p>You can use the free 600 runs available in your tenant.</p>	

Connect Desktop Agent to the Cloud Factory

Explanation	Screenshot
<p>In your windows Desktop systray, click the icon of the Desktop Agent.</p> <p>Click '...' -> Tenants</p> <p>[if you don't get icon: please search in windows search bar with "Desktop Agent"]</p>	 <p>The screenshot shows a Windows desktop environment. In the top-left corner, there is a Start menu with various application icons. In the bottom-right corner, there is a taskbar with several icons. A context menu is open over the taskbar, showing options: Shutdown/Restart, Settings, Tenants (highlighted), Diagnostics, and Job progress. The Desktop Agent icon is visible in the taskbar, and the context menu is open over it.</p>

Add

Name

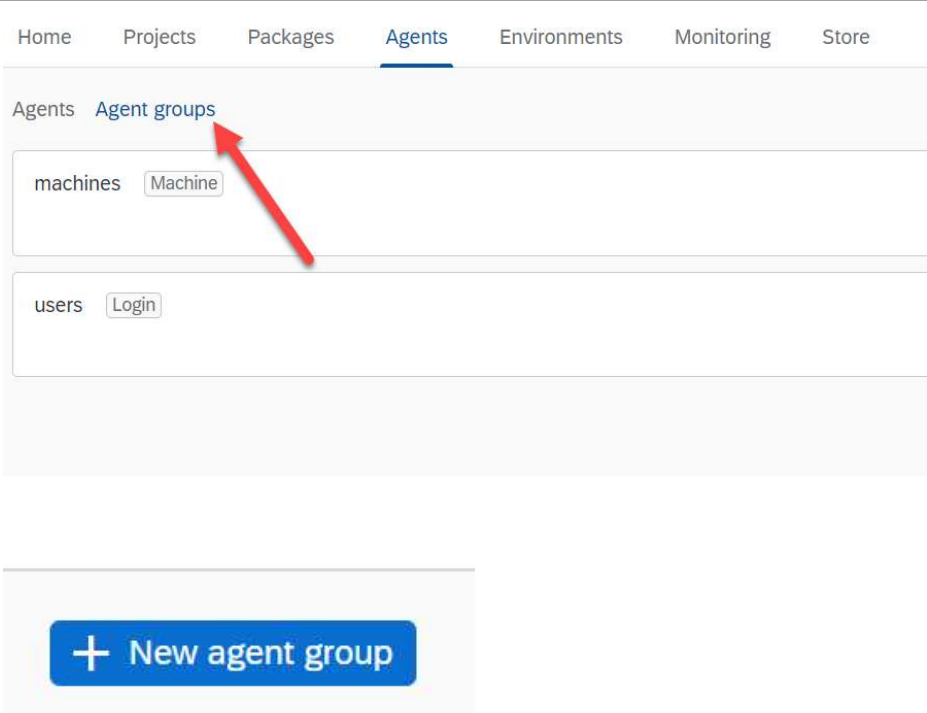
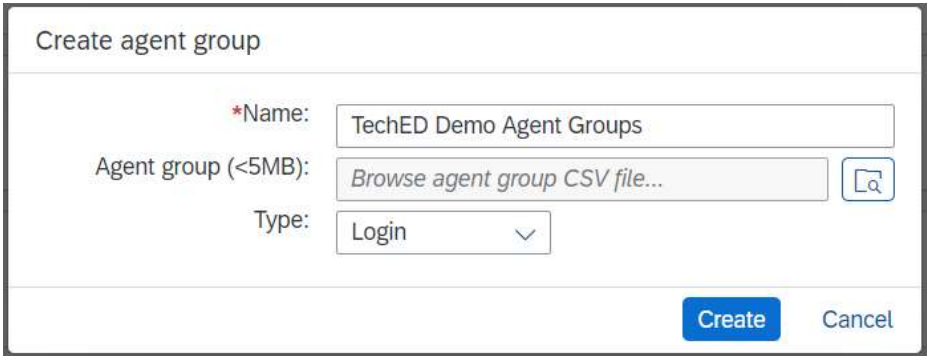
Domain

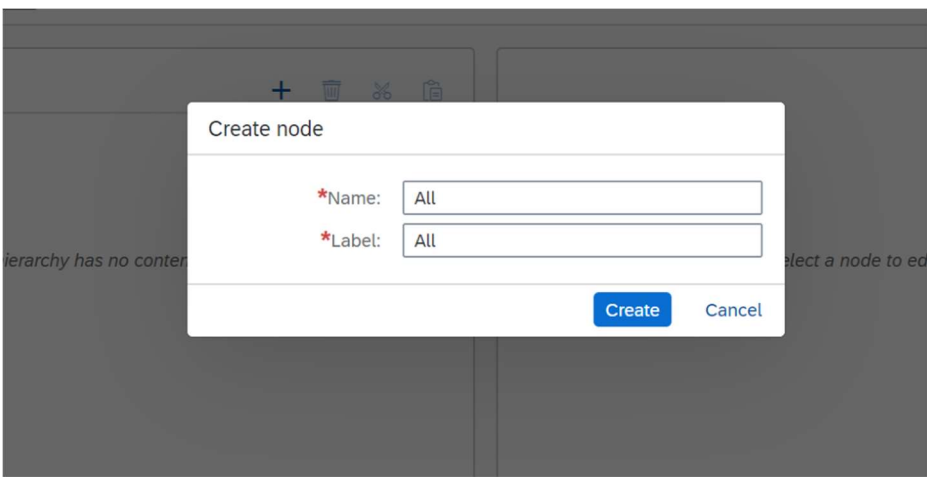
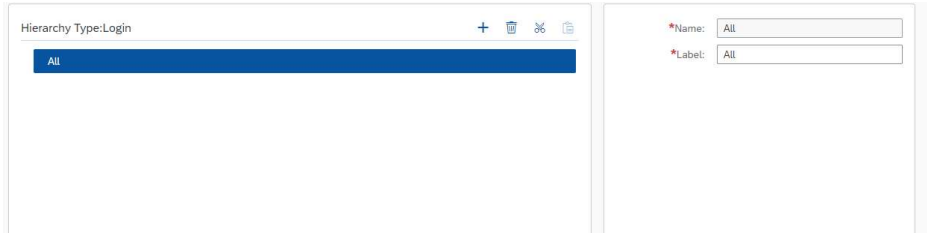
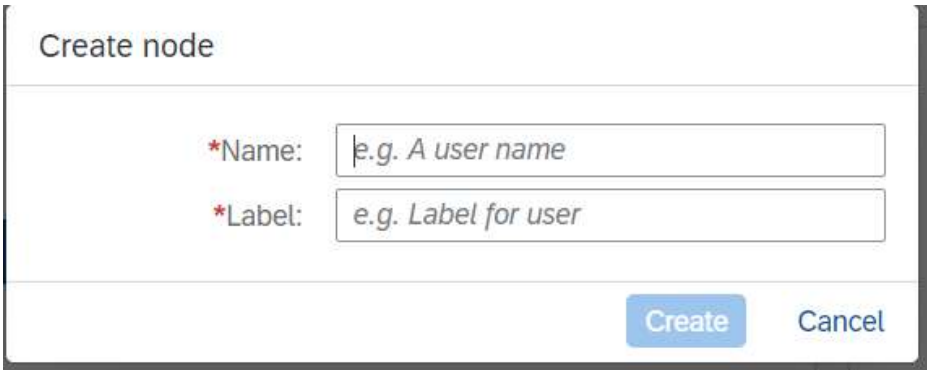
Save

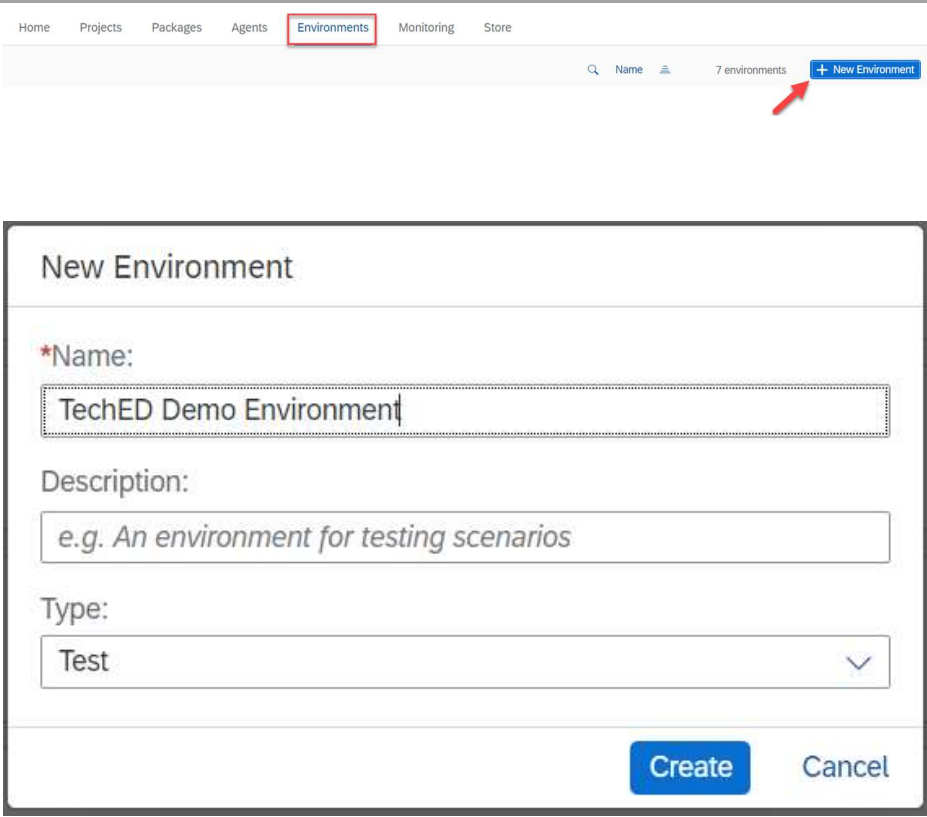
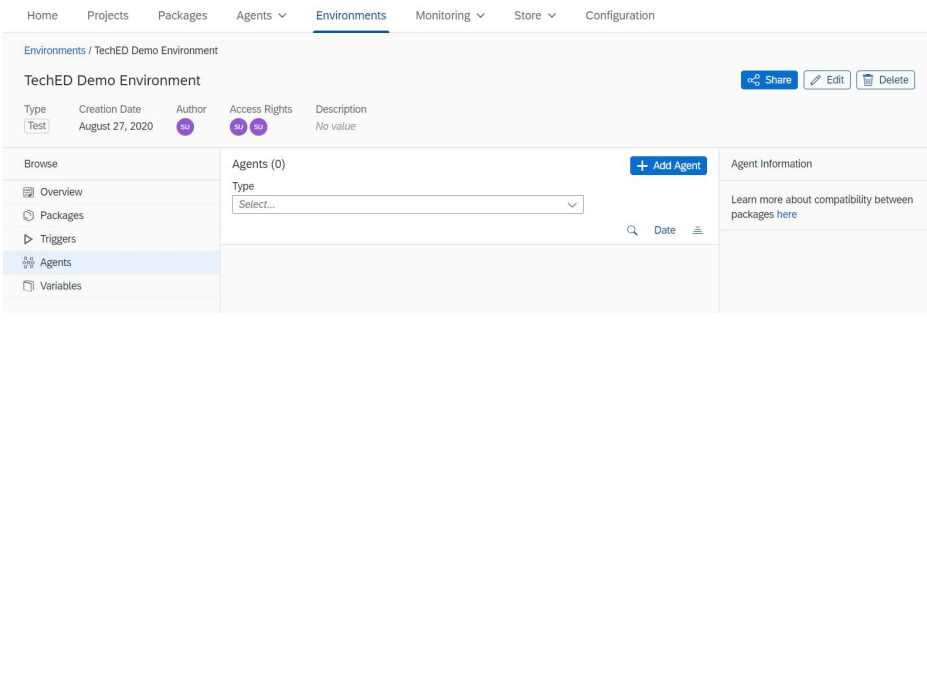
Once the tenant login is successful, you should see in the Cloud Factory that an agent is now available in Agents in idle mode.

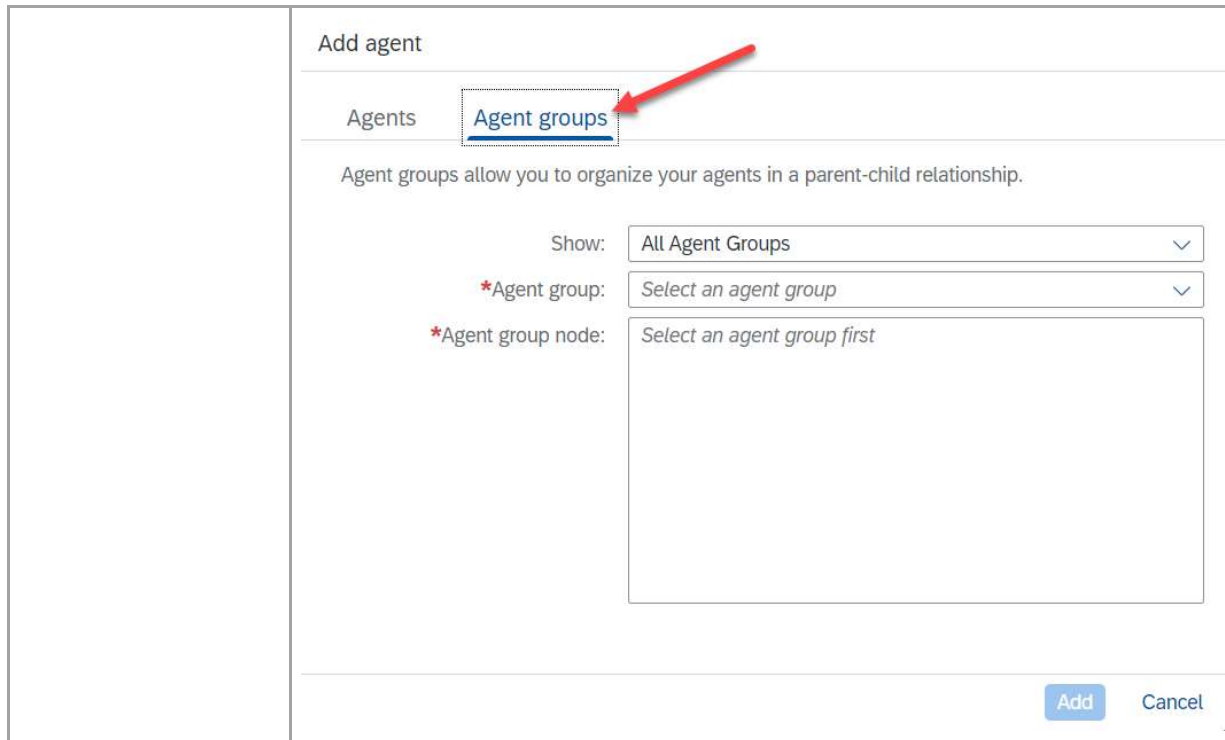
Once the tenant login is successful, you should see in the Cloud Factory that an agent is now available in Agents in idle mode.

Agent Group Creation

Explanation	Screenshot
<ul style="list-style-type: none"> Go to Agents -> Agent Group Click "New Agent Group" Create the agent group by setting a Name and "Login" as Type of agent group Click "Create". 	
<ul style="list-style-type: none"> Click the "Add Node" button Create the node by setting "All" as Name and as Label of the node Click "Create" 	

	
<ul style="list-style-type: none"> Verify that the root node All is added in the agent group and click Save. 	
<ul style="list-style-type: none"> Ensure you still have "All" node selected (in blue), if not select it. Click the "Add Node" button again Set your desktop login as Name of node Set your real full name as Label of node Validate the node creation by clicking the "Create" button Click the "Save" button to save the hierarchy 	

<ul style="list-style-type: none">Go to the Environment tabClick "New Environment""Create environment" Dialog box is opened:<ul style="list-style-type: none">Set a Name and "Test" as Type.Click Create	
<p>Add an agent to your Environment</p> <ul style="list-style-type: none">Select the Agents sectionClick on "+ Add Agent" <p>The Add Agent popup opens, go to the Agent Groups tab</p> <ul style="list-style-type: none">Select the "Login" Agent groupSelect the "All" Agent group nodeClick on "Add"	



Add agent

Agents Agent groups

Agent groups allow you to organize your agents in a parent-child relationship.

Show: All Agent Groups

*Agent group: Select an agent group

*Agent group node: Select an agent group first

Add Cancel

CONCLUSION

Congratulations! You have now successfully subscribed to the Intelligent RPA Trial. You can use it to discover all functionalities provided by Intelligent RPA!

REFERENCES

Help portal for SAP Intelligent Robotic Process Automation: <https://help.sap.com/viewer/p/IRPA>

SAP Intelligent Robotic Process Automation on SAP Community: <https://community.sap.com/topics/intelligent-rpa>

www.sap.com/contactsap

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