

AllAi Productivity by OSF Digital

Installation Guide

Installation Guide V 1.0.0



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AllAi Productivity by OSF Digital

MAXIMIZE PRODUCTIVITY AND ENHANCE EFFICIENCY

An AI-powered platform for Salesforce professionals to maximize productivity, enhance efficiency, collaboration, and time to market. Manage AllAi tools adoption from your SF org. Save time on troubleshooting and enable focus on building and increase value.

AllAi Productivity platform provides you with important information as an AI-powered suite designed for Salesforce professionals, with Salesforce reports and dashboards capabilities for managing users' adoption and trends.

1. Pre-Requisites

Before installing the package, please make sure that you or your company has acquired [Visual Studio Code](#) that is external to Salesforce for this solution to work.

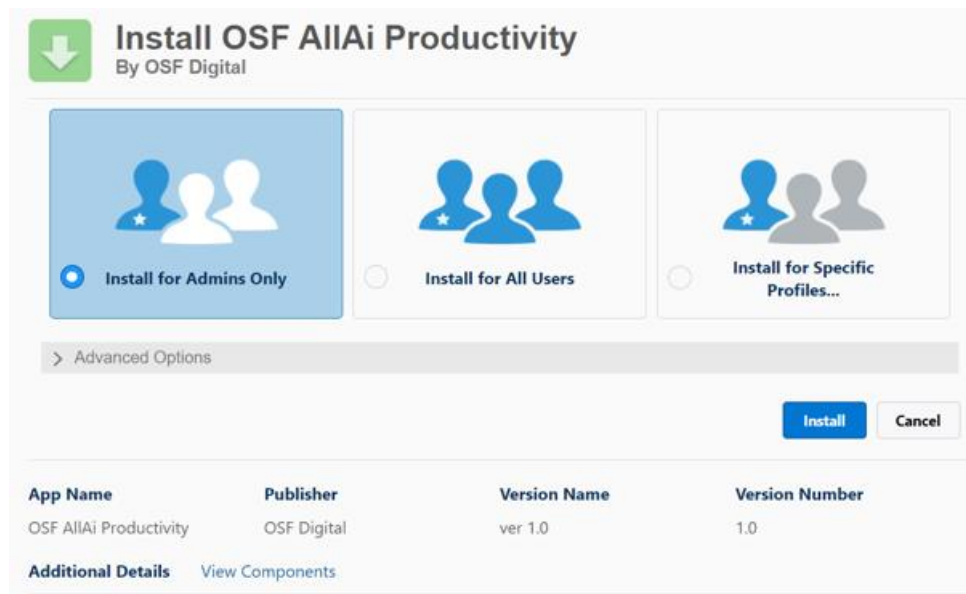
NOTE: Visual Studio Code is a free platform to manage and build code.

2. Installing the Application

1. Access AllAi Productivity on AppExchange
2. Click **Get It Now** on the AppExchange page
3. Choose where you want to install the application:
 - In your production environment, or
 - In the sandbox environmentYou will be able to choose by clicking one of the available buttons.
4. After clicking one of the buttons, you will be redirected to a page, where you are provided with information about the package installation.
5. Check the box in front of **I have read and agree to the terms & conditions;**
6. Click **Confirm and Install**.

Important: We recommend that before proceeding with installation you read the User Guide, which is available by clicking the link on the AppExchange page. Navigate to: **AllAi Productivity on AppExchange page > More Details > Resources & Documentation > AllAi Productivity User Guide**

7. You will be prompted to select the users you want the app to be available for in your Salesforce org.



- Once the app is installed, click **Done** to finalize the process.

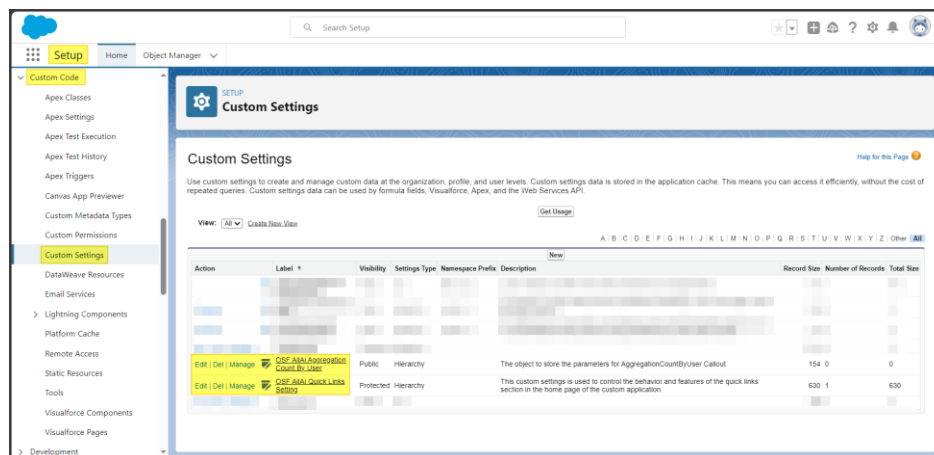
2.1 Initial Setup

After installation of the package, the System Administrator must perform the following setup to have it working properly.

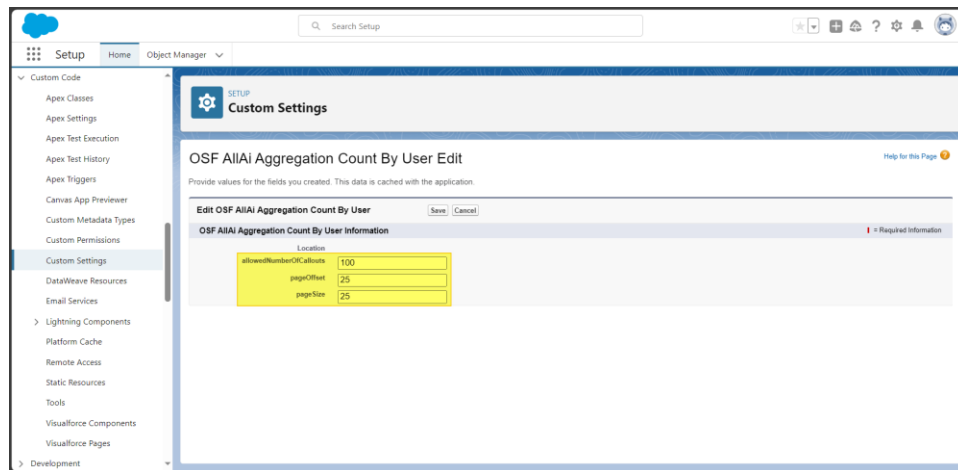
Update the Custom Settings

This package has two different custom settings, that is the System Administrator should update the values.

- In the org, go to "Setup".
- In the "Quick Find", type "custom settings".
- Select "Custom Code | Custom Settings".

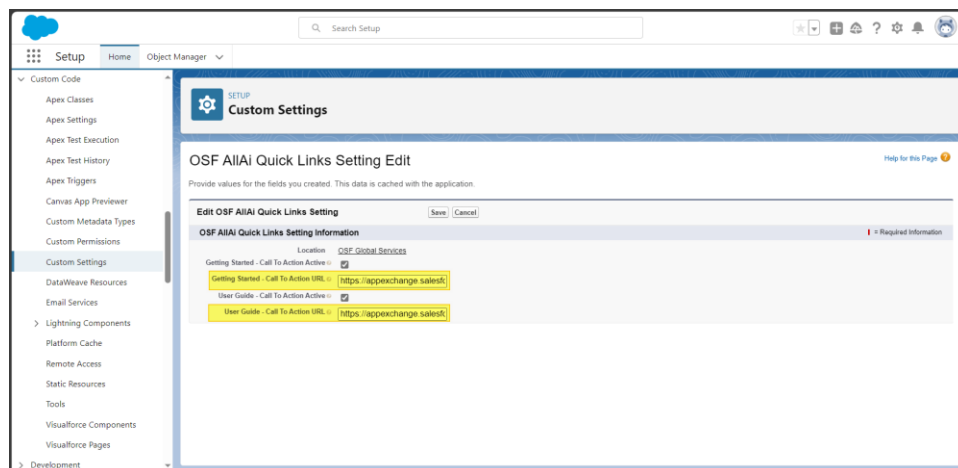


4. Click on "Manage" option of "OSF AllAI Aggregation Count By User".
 - a. Create a default organization level value.
 - b. Assign these following values:
 - i. allowedNumberOfCallouts: 100
 - ii. pageOffset: 25
 - iii. pageSize: 25



The screenshot shows the Salesforce Setup interface. On the left, the 'Setup' menu is open, and 'Custom Settings' is selected. The main content area is titled 'OSF AllAI Aggregation Count By User Edit'. Below the title, there is a section 'Edit OSF AllAI Aggregation Count By User' with 'Save' and 'Cancel' buttons. Underneath, the 'OSF AllAI Aggregation Count By User Information' table is displayed. The table has a 'Location' column and a 'Value' column. The values are: allowedNumberOfCallouts: 100, pageOffset: 25, and pageSize: 25. A red bar at the bottom of the table indicates 'Required Information'.

5. Go back to the Custom Settings and click on "Manage" option of "OSF AllAI Quick Links Setting".
 - a. Create a default organization level value.
 - b. Assign these following values:
 - i. Getting Started - Call To Action URL: according to the OSF Digital contact support (contact the OSF Digital team to get the right URL).
 - ii. User Guide - Call To Action URL: according to the OSF Digital contact support (contact the OSF Digital team to get the right URL).

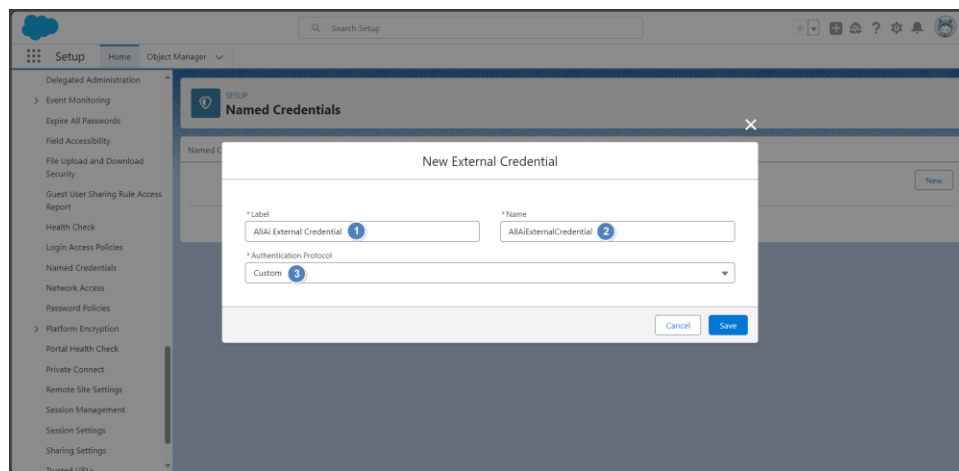


The screenshot shows the Salesforce Setup interface. On the left, the 'Setup' menu is open, and 'Custom Settings' is selected. The main content area is titled 'OSF AllAI Quick Links Setting Edit'. Below the title, there is a section 'Edit OSF AllAI Quick Links Setting' with 'Save' and 'Cancel' buttons. Underneath, the 'OSF AllAI Quick Links Setting Information' table is displayed. The table has a 'Location' column and a 'Value' column. The values are: Getting Started - Call To Action Active: [checkbox checked], Getting Started - Call To Action URL: https://appexchange.salesforce.com, User Guide - Call To Action Active: [checkbox checked], and User Guide - Call To Action URL: https://appexchange.salesforce.com. A red bar at the bottom of the table indicates 'Required Information'.

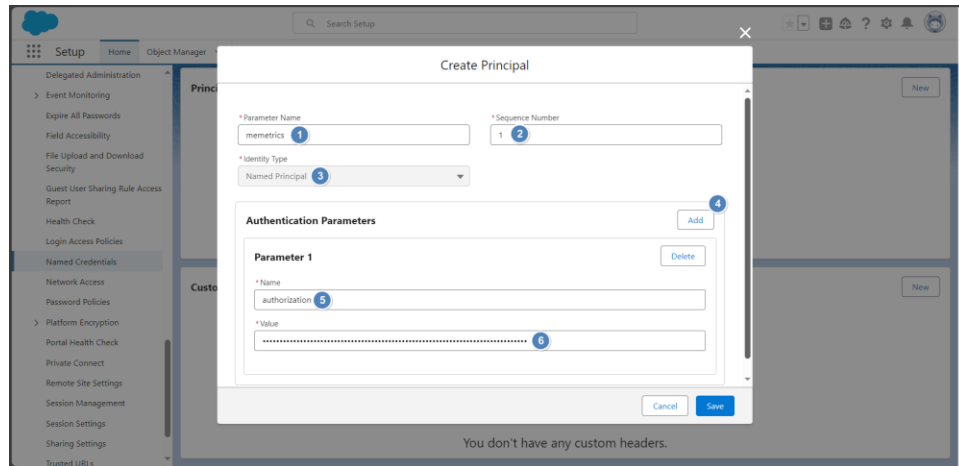
Security Token

This package runs a callout to the OSF AllAi Platform services, so in order to allow this package to execute this callout it is necessary that the System Administrator create the named credentials and external credentials.

1. In the org, go to "Setup".
2. In the "Quick Find", type "named credentials".
3. Select "Security | Named Credentials".
4. Create new "External Credentials".
 - a. Assign these following values:
 - i. Label: AllAi External Credential
 - ii. Name: AllAiExternalCredential
 - iii. Authentication Protocol: Custom



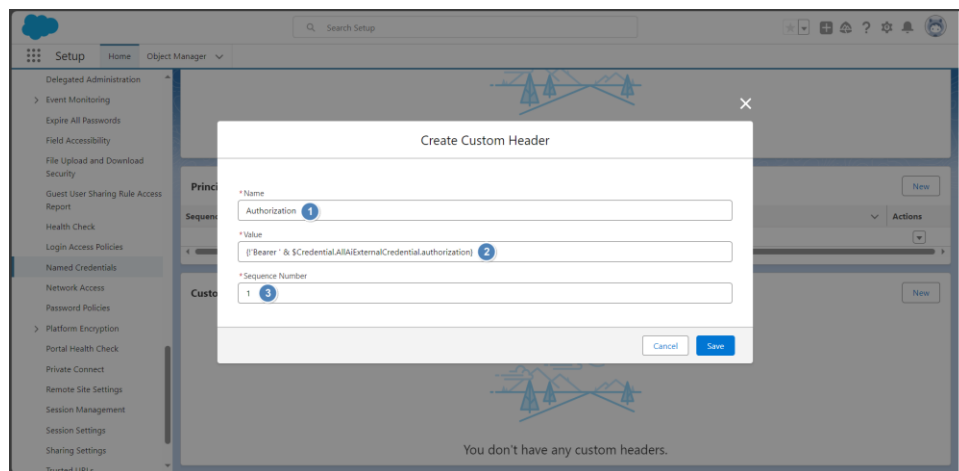
- a.
- b. Into the external credential, create new "Principals".
 - i. Assign these following values:
 1. Parameter Name: memetrics
 2. Sequence Number: 1
 3. Identity Type: Named Principal
 - ii. Into the new "Principal" create a new "Authentication Parameters".
 1. Assign these following values:
 - a. Name: authorization
 - b. Value: the security token provided by OSF Digital.



c. Into the external credential, create new "Custom Headers".

i. Assign these following values:

1. Name: Authorization
2. Value: `{!'Bearer $Credential.AllAiExternalCredential.authorization}` &
3. Sequence Number: 1



5. Go back to "Security | Named Credentials".

6. Create new "Named Credentials".

a. Assign these following values:

- i. Label: AllAi Named Credential
- ii. Name: AllAiNamedCredential
- iii. URL: <https://memetrics.teialabs.com.br>
- iv. Enabled for Callouts: checked
- v. External Credential: AllAiExternalCredential
- vi. Generate Authorization Header: checked
- vii. Allow Formulas in HTTP Header: checked
- viii. Allow Formulas in HTTP Body: unchecked
- ix. Allowed Namespaces for Callouts: osf_allai

The first screenshot shows the 'New Named Credential' dialog box with the following fields and values:

- * Label: AllAI Named Credential (1)
- * Name: AllAINamedCredential (2)
- * URL: https://memetrics.tealabs.com.br (3)
- Enabled for Callouts: ☒ (4)
- Authentication: AllAI External Credential (5)
- Client Certificate: Search Certificates...
- Callout Options: Generate Authorization Header (6)

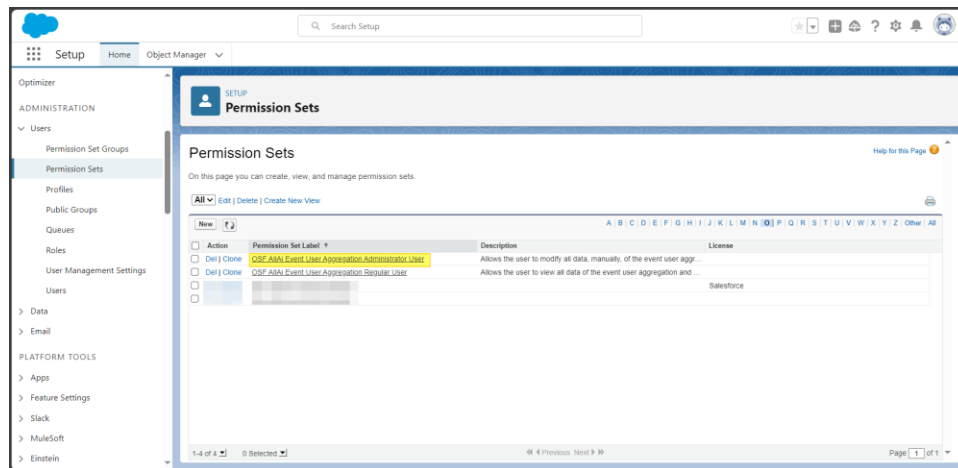
The second screenshot shows the 'New Named Credential' dialog box with the following fields and values:

- Authentication: AllAI External Credential
- Client Certificate: Search Certificates...
- Callout Options:
 - Generate Authorization Header (6): ☒
 - Allow Formulas in HTTP Header (7): ☒
 - Allow Formulas in HTTP Body (8): ☐
 - Outbound Network Connection (9): --None--
 - Managed Package Access

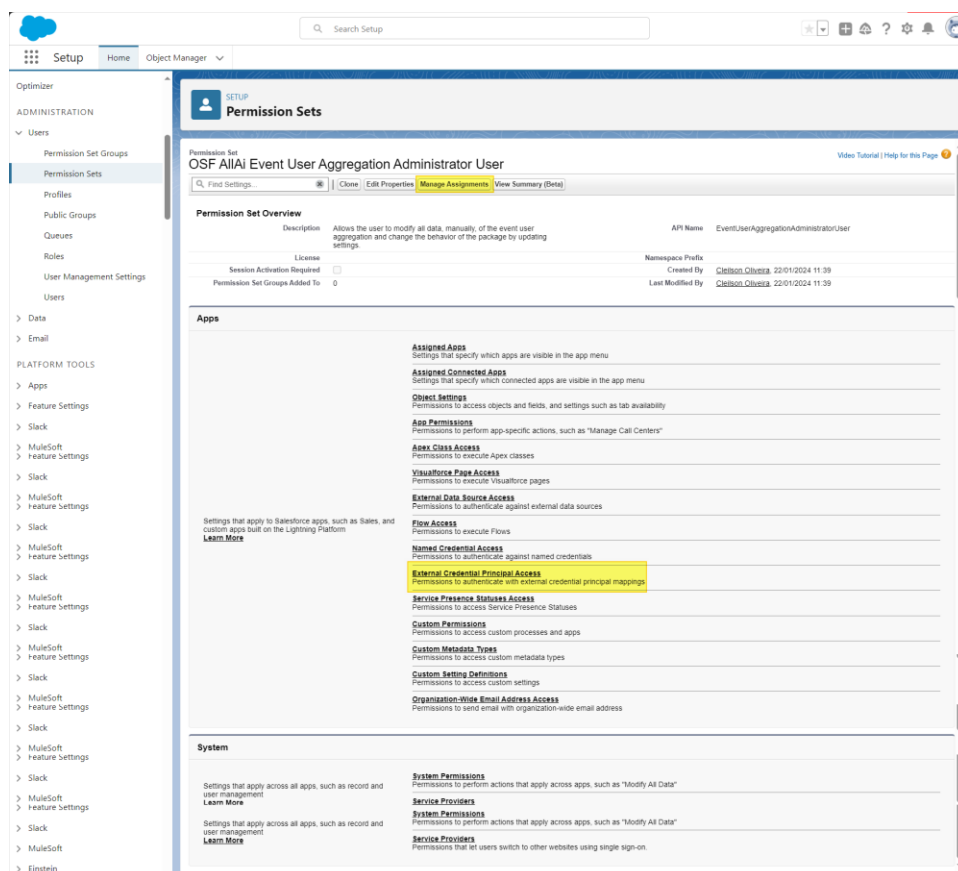
Permission Sets

Now it is time to update the permission set to allow use the just created named credentials and assign users to the permission sets contained in the managed package.

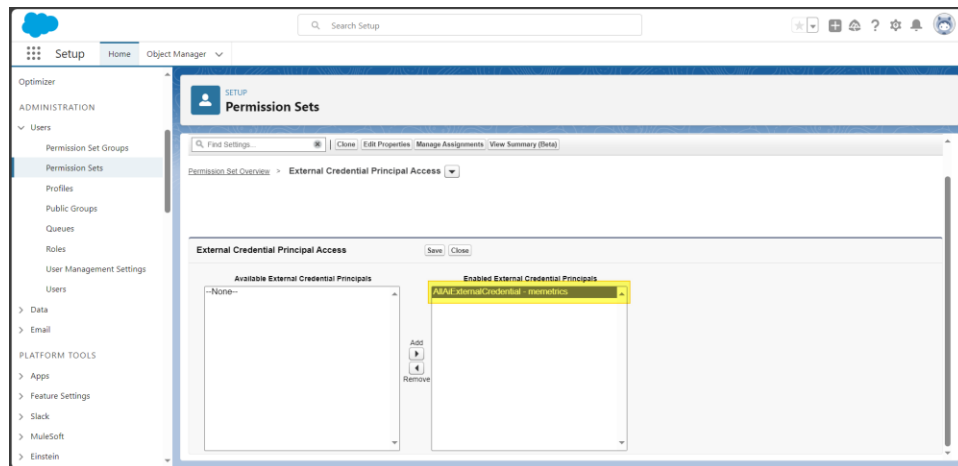
1. In the org, go to "Setup".
2. In the "Quick Find", type "permission sets".
3. Select "Users | Permission Sets".
4. Clone the permission set "OSF AllAI Event User Aggregation Administrator User".
 - a. Label: OSF AllAI Event User Aggregation Administrator User Local
 - b. API Name: EventUserAggregationAdministratorUserLocal



5. Into the cloned permission set click on "Manage Assignments" to assign users that you want to be administrators of this package.
 - a. We recommend assigning this permission set to the System Administrator.



6. In the cloned permission set click on "External Credential Principal Access".
 - a. Move the external credential "AllAIExternalCredential – memetrics" from left to right.

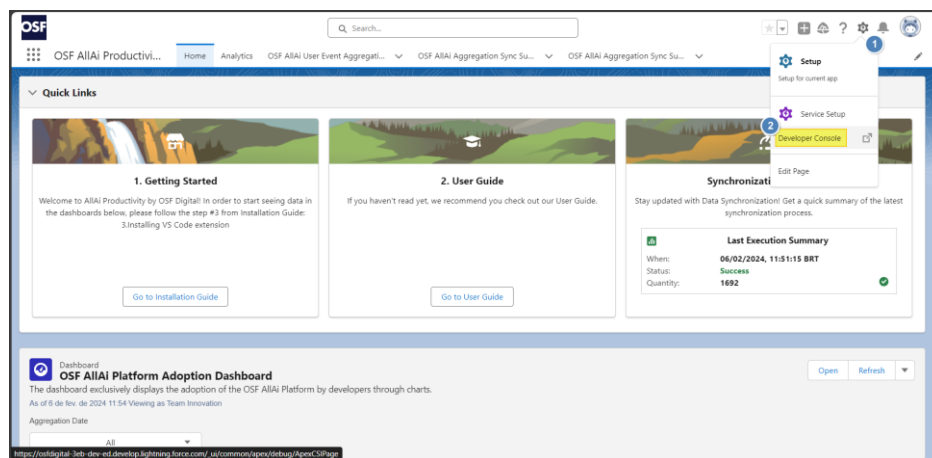


Scheduled Job

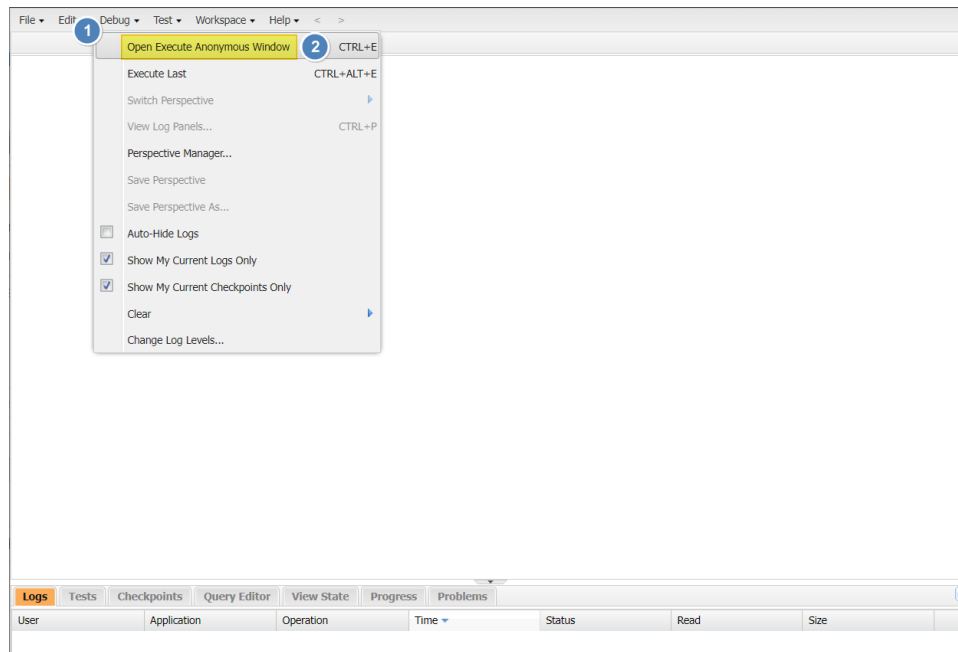
To automatically synchronize the data between the OSF AIAI Productivity Platform and your org, the package provides a scheduled job.

Then it is necessary to manually schedule this job. So, follows these steps bellow:

1. In the org, go to "Setup | Developer Console".



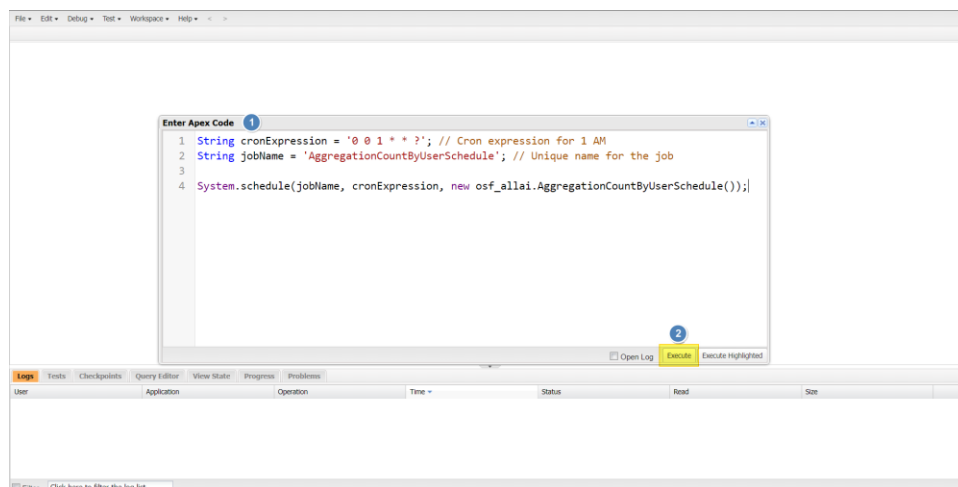
2. In the "Developer Console", go to "Open Execute Anonymous Window".



3. In the "Enter Apex Code" window, write the code below and click on "Execute".

```
String cronExpression = '0 0 1 * * ?'; // Cron expression for 1 AM
String jobName = 'AggregationCountByUserSchedule'; // Unique name for the job

System.schedule(jobName, cronExpression, new
osf_allai.AggregationCountByUserSchedule());
```

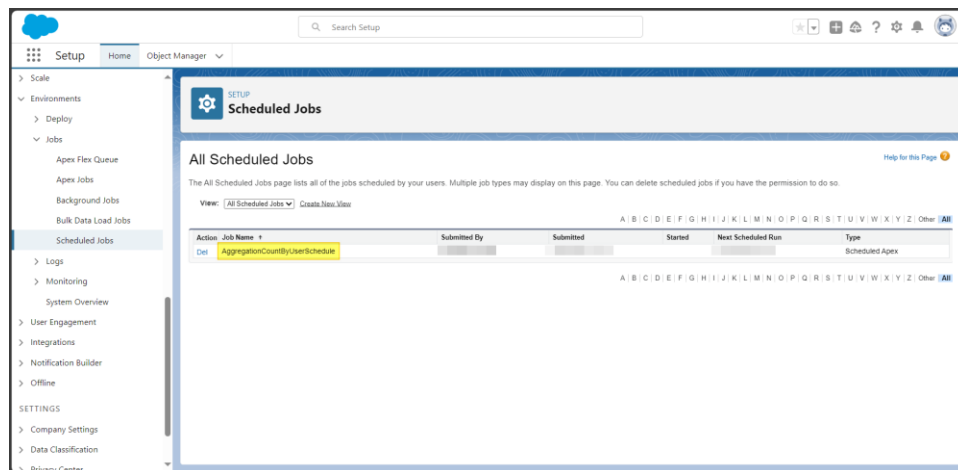


4. Close the "Developer Console".

To check or change or remove the schedule for the synchronization job you can follow these steps below:

1. In the org, go to "Setup".
2. In the "Quick Find", type "scheduled jobs".

3. Select "Environments | Jobs | Scheduled Jobs".



3. Installing Visual Code Extension

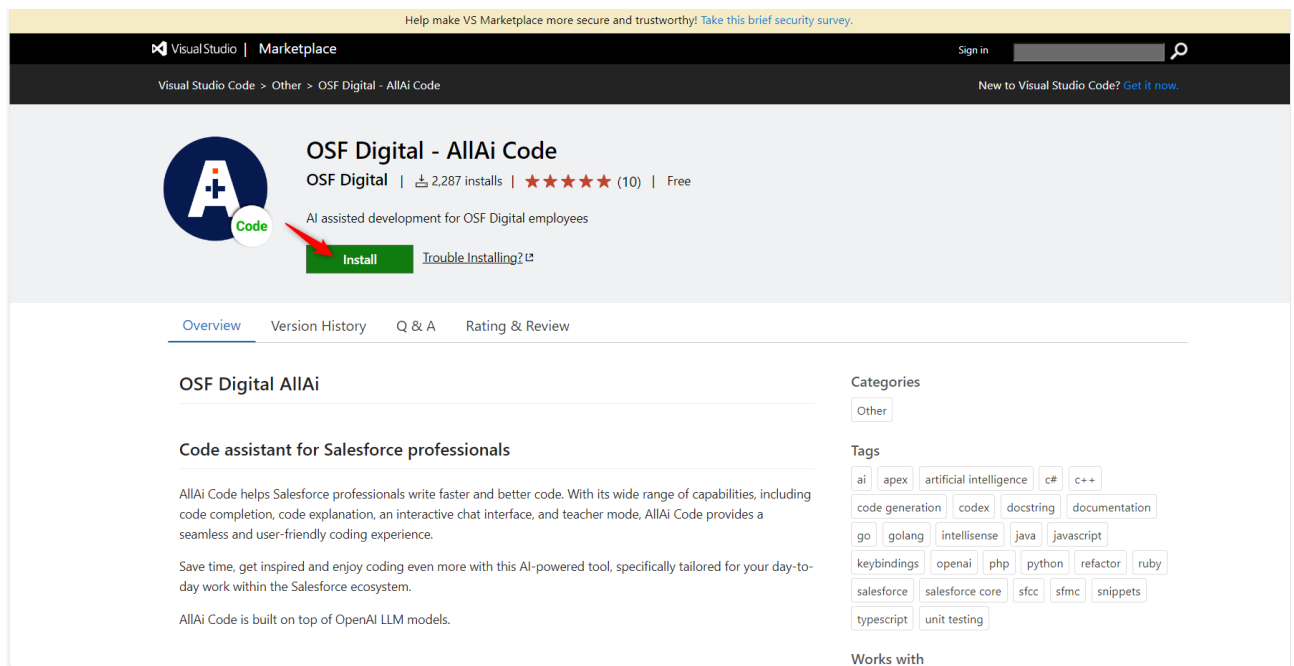
Now that you have AllAi Productivity AppExchange installed in your org, to start seeing data in the OSF AllAi Productivity Home Page dashboards, you need to contact OSF Digital through e-mail allai@osf.digital to sign the contract and provide users' e-mail address.

Please be aware that you may leverage 30 days of free trial. After that, you or your company should proceed with payment through your company's AppExchange access to continue leveraging AllAi Productivity platform.

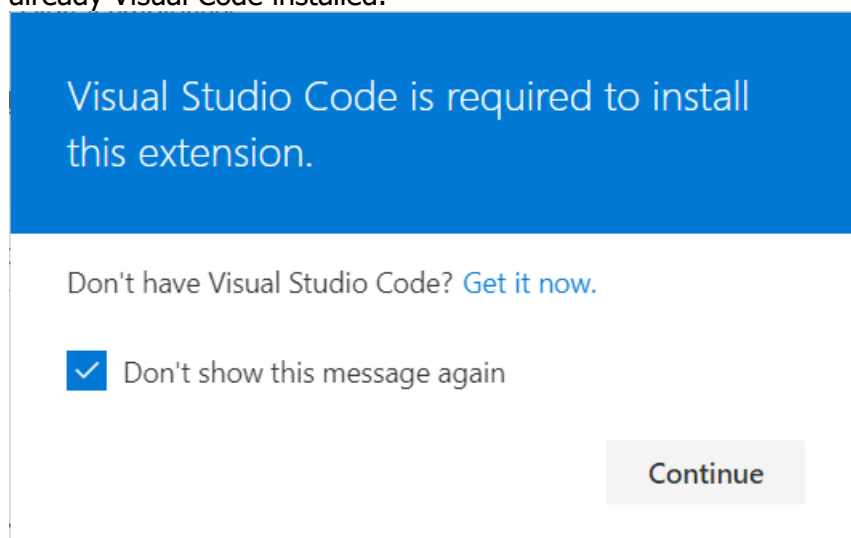
Once contract is signed and developers' email addresses are set up within OSF Digital system, developers* need to install AllAi Code Extension in Visual Studio Code, following this link: [OSF Digital - AllAi Code - Visual Studio Marketplace](#).

*All Salesforce developers in any industry are the target users to leverage AllAi Productivity – Code functionality, acting as a VS Code extension, helping them write better and faster code.

1. Click **Install** on the VS Code Marketplace page



2. A pop-up window will show up to require Visual Studio Code download to install AllAI Code extension. You may either click on **Get it now** in case you or your company did not acquire it yet or click on **Continue** if you or your company have already Visual Code installed.



If you do not have VS Code installed: Choose the best option to download Visual Studio Code from VS Code page

Download Visual Studio Code

Free and built on open source. Integrated Git, debugging and extensions.



↓ Windows
Windows 10, 11

User Installer	x64	Arm64
System Installer	x64	Arm64
.zip	x64	Arm64
CLI	x64	Arm64



↓ .deb
Debian, Ubuntu

↓ .rpm
Red Hat, Fedora, SUSE

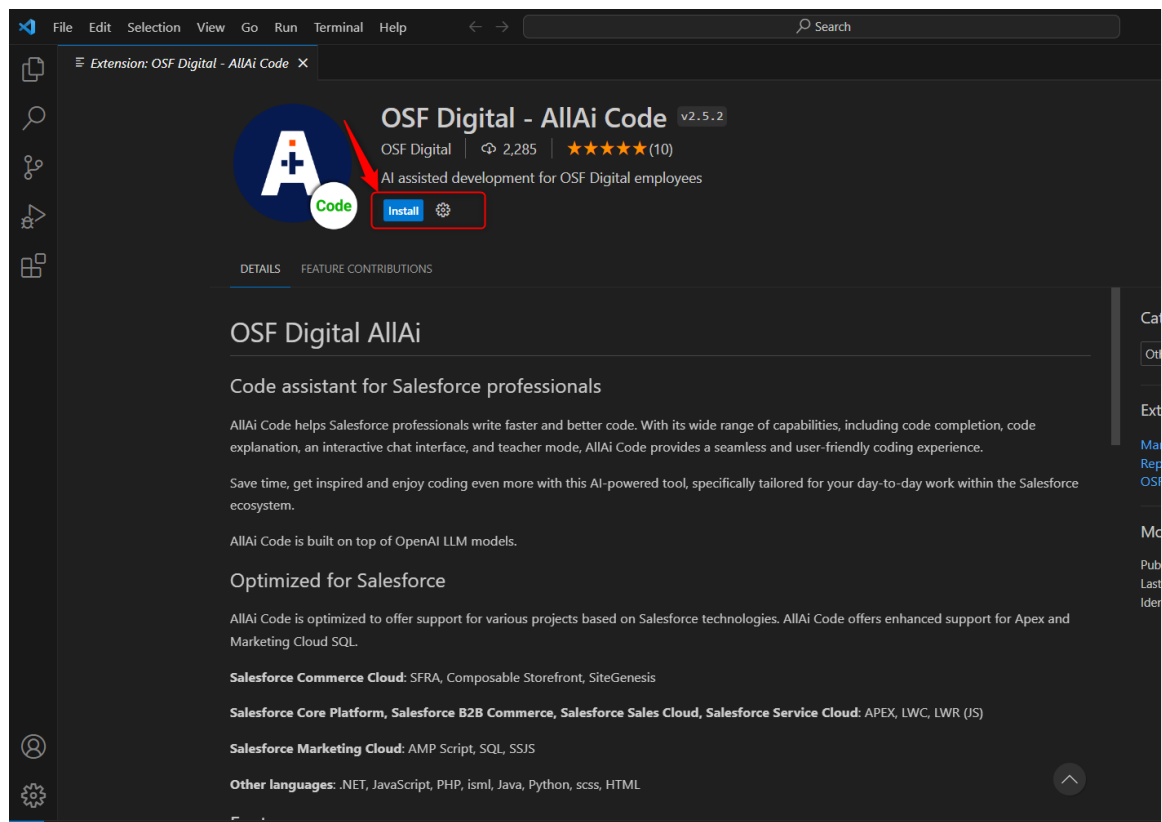
.deb	x64	Arm32	Arm64
.rpm	x64	Arm32	Arm64
.tar.gz	x64	Arm32	Arm64
Snap	Snap Store		
CLI	x64	Arm32	Arm64



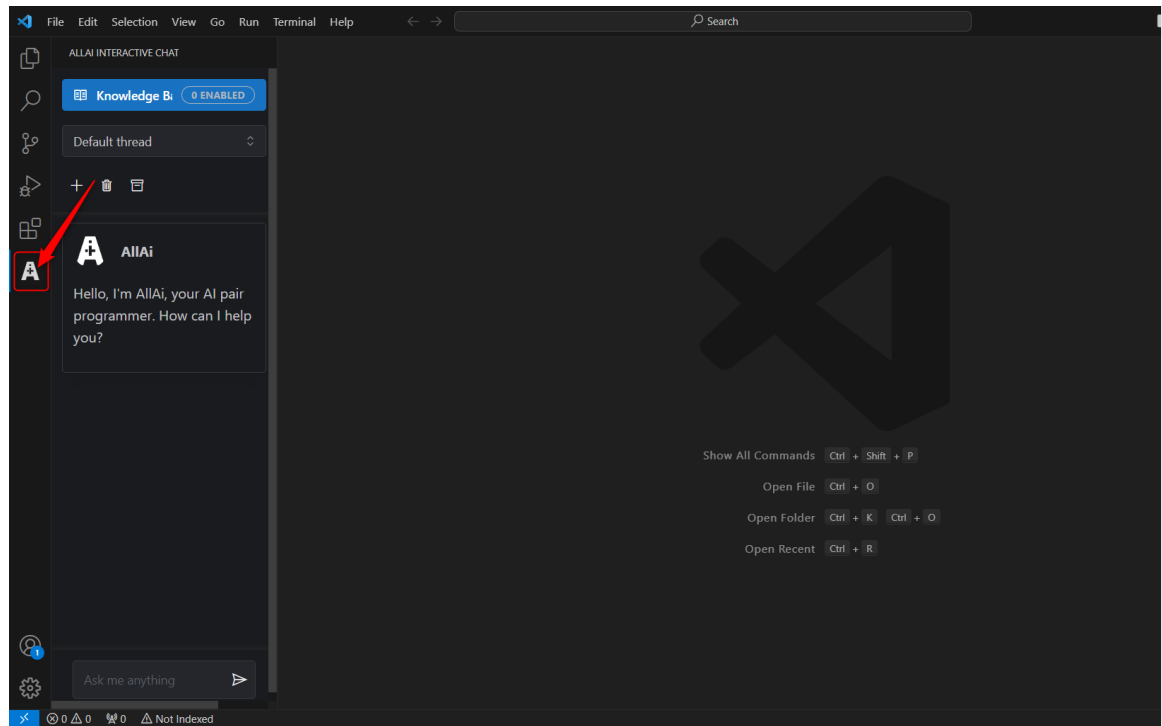
↓ Mac
macOS 10.15+

.zip	Intel chip	Apple silicon	Universal
CLI	Intel chip	Apple silicon	

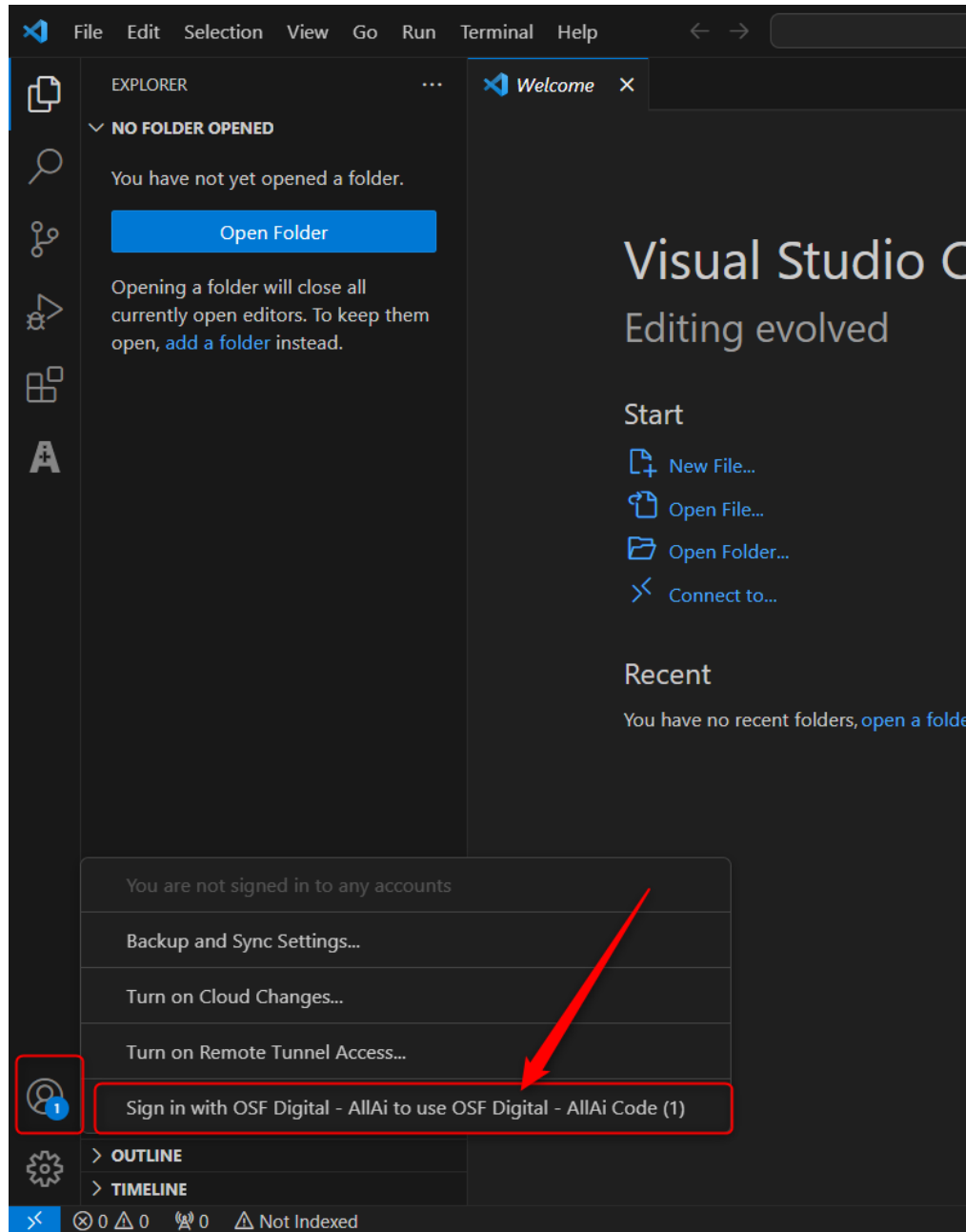
3. Once you completely installed Visual Studio Code on your computer, click again on **Install** on the VS Code Marketplace page to initiate installation of AllAi Code extension in your VS Code
4. After that, click on **Install** within VS Code



- Once VS Code extension installation is completed, you will be able to access it by clicking on the icon  on the left side of the page



- Click on the **Accounts** button. Click **Sign in with OSF Digital to use OSF Digital – AllAi Code** and go to the browser. Follow the instructions in your browser and complete the authentication.



Congratulations! You have completed the installation process and may now leverage all the benefits of AllAi Productivity – Code functionality features!

If you have any questions, contact us at allai@osf.digital.