



Aras Package Studios

Installation Guide

Document #: D-008584

Last Modified: 5/8/2025

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1 Overview

Package Studio is a powerful new application for Aras Innovator SaaS and Aras DevOps subscribers. It is designed to simplify and accelerate how Low-Code Developers manage customizations within Aras Innovator.

Built to complement the robust low-code capabilities of Aras Innovator, Package Studio offers an intuitive and efficient experience for handling application packages. It empowers developers to take full control of their PLM customizations easily.

Aras Innovator enables organizations to tailor their PLM backbone to meet evolving business needs. Package Studio extends this power by offering a focused set of tools to streamline and enhance the customization lifecycle — from creation to deployment.

Note: This release is currently in beta and intended for evaluation. It may contain incomplete features or known issues. We appreciate your feedback and assistance in refining the final version.

2 Prerequisites

Aras DevOps administrators or contributors must have Aras DevOps Local Development Environment prior to following the steps outlined in this document. It is recommended that all administrators read the Aras DevOps – User Guide, as it explains how to effectively utilize the Aras DevOps service included as part of the Aras Enterprise subscription to manage Aras Innovator customizations throughout the entire lifecycle of the Aras Innovator implementation.

- .NET 8 Hosting bundle is installed on the machine
- if Azure VM is used for local development, then create environment variable on the Azure VM with the name "BYPASS_LOCAL_RUN_CHECK_FOR_PACKAGE_STUDIO" and set value to "true"
- Port 5000 is available on machine
- Google Chrome and Edge Browsers are supported only

3 Installing Aras Package Studios

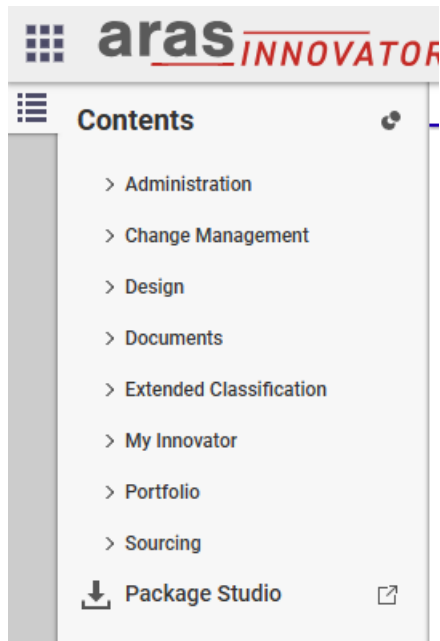
To install Package Studios with your Local Development Environment, follow the instructions below:

1. Open the repository in your Local Development Environment
2. Navigate to the AutomatedProcedures\tools\ folder
3. Open packages.config file and add Package Studio to dependencies:

```
<?xml version="1.0" encoding="utf-8"?>  
<packages>  
...  
  <package id="Aras.DevOpsFramework.SaaS3" version="1.9.0.28251" />  
  <package id="Aras.PackageStudio" version="1.0.0-beta.1.10" />  
</packages>
```

To restore the new Packages list with dependencies from NuGet, open Windows PowerShell as Administrator and run the following command:

1. Restore-ArasDevopsPackages -WorkRepository "<path_to_work_repository>"
2. Add the Work Repository path as a parameter. Ensure that the command is executed successfully and no errors appear in the console.
3. Commit your changes. Run BuildAndDeploy.ps1 in Windows PowerShell as Administrator. Ensure that the command is executed successfully and no errors appear in the console.
4. Connect to your development Innovator Instance with Administrator profile.
5. Open Package studio in a new tab from the Aras Innovator TOC



Note: When Aras.PackageStudio is installed for the very first time, the application will be installed to the {root folder of disk}/Aras.PackageStudio folder, a Windows service will be created and started. If you want to use Aras.PackageStudio in other repositories in your Local Development Environment, then you need to repeat all the steps above in those repositories to connect to the same single service.

4 Uninstalling Package Studio

To uninstall Package studio from your Local Development Environment, follow the instructions below:

6. Remove Aras.PackageStudio package from AutomatedProcedures\tools\packages.configTo restore the new Packages list with dependencies from NuGet, open Windows PowerShell as Administrator and run the following command:
7. Restore-ArasDevopsPackages -WorkRepository "<path_to_work_repository>"
8. Add the Work Repository path as a parameter. Ensure that the command is executed successfully and no errors appear in the console.
9. Commit your changes.

If you want to remove the Aras.PackageStudio service fully from the machine, stop and delete Aras.PackageStudio Windows service. Example for Administrator in Command Line:

```
sc.exe stop Aras.PackageStudio  
sc.exe delete Aras.PackageStudio
```

Remove {root folder of disk}/Aras.PackageStudio folder.