

# Appendix III: Adding Applications to a Project

When a project starts, it may wish to use several applications and potentially language Packages. This section explains how to add an application to the Project Repository. For reference, the following steps provide instructions for installing a Simulation Management (SM) application. The steps might differ depending on the user's application to integrate with Aras Innovator.

The following steps outline the process of adding an SM application:

1. Determine the required version for application installation by comparing the current version of the Aras Innovator with the specified name of the Application to be installed in the [Aras Support Matrix](#).

| End of Life                                             |          | APPLICATIONS           |                        |                          |                        |                        |                        |                          |                         |                         |                                | INTEGRATION            |                        |                        |                        |                        |
|---------------------------------------------------------|----------|------------------------|------------------------|--------------------------|------------------------|------------------------|------------------------|--------------------------|-------------------------|-------------------------|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                                         |          | Product Engineering    | Program Management     | Requirements Engineering | System Architecture    | Simulation Management  | Enterprise Engineering | Technical Communications | Supply Chain Management | Product Quality Working | Manufacturing Process Planning | Project Portfolio      | Other Customers        | Enterprise Search      | HR Recruitment         | Process Engine         |
| Release 14<br>(Build 14.0.0.10040)                      | May 2024 | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1)   | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1)   | Release 14<br>(14.0.1)  | Release 14<br>(14.0.1)  | Release 14<br>(14.0.1)         | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) |
| Release 15<br>(Build 15.0.0.10040)                      | Jun 2024 | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1)   | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1)   | Release 14<br>(14.0.1)  | Release 14<br>(14.0.1)  | Release 14<br>(14.0.1)         | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) |
| Release 16<br>(Build 16.0.0.10040)                      | Jul 2024 | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1)   | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1)   | Release 14<br>(14.0.1)  | Release 14<br>(14.0.1)  | Release 14<br>(14.0.1)         | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) |
| Release 17<br>(Build 17.0.0.10040)                      | Aug 2024 | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1)   | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1)   | Release 14<br>(14.0.1)  | Release 14<br>(14.0.1)  | Release 14<br>(14.0.1)         | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) |
| Release 18<br>(Build 18.0.0.10040)                      | Sep 2024 | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1)   | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1)   | Release 14<br>(14.0.1)  | Release 14<br>(14.0.1)  | Release 14<br>(14.0.1)         | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) |
| Release 19<br>(Build 19.0.0.10040)                      | Oct 2024 | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1)   | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1)   | Release 14<br>(14.0.1)  | Release 14<br>(14.0.1)  | Release 14<br>(14.0.1)         | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) |
| Release 20<br>(Build 20.0.0.10040)                      | Nov 2024 | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1)   | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1)   | Release 14<br>(14.0.1)  | Release 14<br>(14.0.1)  | Release 14<br>(14.0.1)         | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) |
| Release 21<br>(Build 21.0.0.10040)                      | Dec 2024 | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1)   | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1)   | Release 14<br>(14.0.1)  | Release 14<br>(14.0.1)  | Release 14<br>(14.0.1)         | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) | Release 14<br>(14.0.1) |
| Certified - QA and Acceptance Testing Complete          |          |                        |                        |                          |                        |                        |                        |                          |                         |                         |                                |                        |                        |                        |                        |                        |
| Supported - API Certified - Allow Provider Full Support |          |                        |                        |                          |                        |                        |                        |                          |                         |                         |                                |                        |                        |                        |                        |                        |
| End of Life - This product has reached end of life      |          |                        |                        |                          |                        |                        |                        |                          |                         |                         |                                |                        |                        |                        |                        |                        |

2. Download the Simulation Management CD image from the Aras FTP site and unzip the file on the local computer.
3. Copy the Aras Innovator folder to the Repository overwriting the existing \Innovator folder and all its contents.
4. Copy the content from the Import folder and paste it into AML Packages folder.
5. Update the Import Manifest file. The following line is present in the Import.mf file:

```
<package name="com.aras.innovator.solution.SM" path="SM\Import" />
```

```
<?xml version="1.0" encoding="utf-8"?>
<imports>
  <package name="com.aras.innovator.solution.SM" path="SM\Import" />
</imports>
```



6. Commit the changes with an appropriate message.
7. Run the **.\BuildAndDeploy.ps1** script to ensure that updates build successfully.
8. After successful execution of the **.\BuildAndDeploy.ps1** script, commit and push the changes.
9. Once changes are pushed, create a **Pull request (PR)** and merge them. For instructions on creating a **PR**, refer to the Creating a Pull Request section.
10. The Continuous Integration **Pipeline** will execute successfully after the merge.
11. Create a **Tag** on the latest **Commit** to generate a new **Baseline**. For instructions, refer to the Generating New Baseline section.

