

# Aras ProAppDesigner Installation Instruction

The following steps outline the process of installing **Aras ProAppDesigner**:

1. Download the **Aras ProAppDesigner CD Image** from the Aras File Sharing site.
2. Unzip the Aras ProAppDesigner CD Image on the local machine.
3. Navigate to the `\Files\` folder of the Aras ProAppDesigner CD Image.
4. Copy the `\Files\Innovator\Client` into the `\CodeTree\Innovator\Client` folder of the `Work.git` repository. When prompted, **overwrite** the existing folder and all of its contents.
5. From the `\Files\Innovator\Server` folder, copy all files matching **Prorigo.\*** into the `\CodeTree\Innovator\Server` folder of the `Work.git` repository. When prompted, **overwrite** the existing files in the folder.
6. From the `\Files\Innovator\Server` folder, copy all remaining files **excluding** `Prorigo.*` into the `\CodeTree\Innovator\Server` folder of the `Work.git` repository. Do **not overwrite** any existing files during this step.
7. From the `\Files\Innovator\Server` folder, copy all remaining files **excluding** `Prorigo.*` into the `\CodeTree\Innovator\Server` folder of the `Work.git` repository. Do **not overwrite** any existing files during this step.
8. If any of the below DLLs are available in `\Innovator\Server\bin` or in `ConversionServer\bin` folder, delete them
  - o `Prorigo.Protrak.ExpressionEvaluatorStd.Impl.dll`
  - o `Prorigo.Protrak.ExpressionEvaluatorStd.dll`
  - o `Prorigo.Plm.PresentationGenerator.dll`
  - o `Prorigo.Plm.PresentationGenerator.Aras.dll`
  - o `Prorigo.Plm.Logging.Framework.dll`
  - o `Prorigo.Plm.DocumentGenerator.dll`
  - o `Prorigo.Plm.DocumentGenerator.Aras.dll`
  - o `Prorigo.Plm.DiscussionPanel.dll`
  - o `Prorigo.Plm.Core.dll`
  - o `Prorigo.Plm.Aras.BackgroundCronJobFramework.dll`
  - o `Prorigo.Plm.AppStudio.RuleEngine.Impl.dll`
  - o `Prorigo.Plm.AppStudio.RuleEngine.dll`
  - o `Prorigo.Plm.AppStudio.IntegrationFramework.dll`
  - o `Prorigo.Plm.AppStudio.dll`
9. Copy the `Pro App Designer` folder, except the `imports.mf` file, from the `..\Imports\Pro App Designer..` folder into the `AML-packages` folder of the `Work.git` repository.

## Important

Do not copy the `imports.mf` file, as it will overwrite the existing `imports.mf` file in the `Work.git` repository.

10. Open the `..\Imports\imports.mf` file.
11. Copy the following `<package>` elements:



```

<imports>
  <package name="appstudio" path="ProAppDesigner\appstudio\Import" />
  <package name="documentgenerator" path="ProAppDesigner\documentgenerator\Import" />
  <package name="technicaldatapackage" path="ProAppDesigner\technicaldatapackage\Import" />
  <package name="businessruleengine" path="ProAppDesigner\businessruleengine\Import">
    <dependson name="backgroundcronjobframework" />
  </package>
  <package name="backgroundcronjobframework" path="ProAppDesigner\backgroundcronjobframework\Import" />
  <package name="subscriptionframework" path="ProAppDesigner\subscriptionframework\Import" />
  <package name="powerpointgenerator" path="ProAppDesigner\powerpointgenerator\Import" />
  <package name="appstudiotemplates" path="ProAppDesigner\appstudiotemplates\Import">
    <dependson name="appstudio" />
  </package>
  <package name="integrationframework" path="ProAppDesigner\integrationframework\Import">
    <dependson name="backgroundcronjobframework" />
  </package>
  <package name="discussionpanel" path="ProAppDesigner\discussionpanel\Import" />
  <package name="proappdesigner_toc" path="ProAppDesigner\proappdesigner_toc\Import">
    <dependson name="appstudio" />
    <dependson name="backgroundcronjobframework" />
    <dependson name="businessruleengine" />
    <dependson name="documentgenerator" />
    <dependson name="integrationframework" />
    <dependson name="powerpointgenerator" />
    <dependson name="subscriptionframework" />
    <dependson name="technicaldatapackage" />
  </package>
</imports>

```

12. Paste the `<package>` elements into the `imports.mf` file of the Work.git repository.



13. Copy `PostImportAML_Scripts\04500_TemplateDeploy_PreAML.xml` to the `AmlDeploymentScripts\1-BeforeAmlPackagesImport` directory.
14. Copy `PostImportAML_Scripts\05000_TemplateDeploy_PostAML.xml` to the `AmlDeploymentScripts\2-AfterAmlPackagesImport` directory.
15. Modify `method.config.xml` available under `TransformationsOfConfigFiles\Innovator\Server`
16. Add below `ReferencedAssemblies` entries

```

<MethodConfig xmlns:xsd="http://schemas.microsoft.com/XML-Document-Transform">
  <ReferencedAssemblies>
    <Add Transform="InsertAfter(/MethodConfig/ReferencedAssemblies/name[last()])">$(binpath)/Prorigo.Plm.A
    <Add Transform="InsertAfter(/MethodConfig/ReferencedAssemblies/name[last()])">$(binpath)/Prorigo.Plm.A
    <Add Transform="InsertAfter(/MethodConfig/ReferencedAssemblies/name[last()])">$(binpath)/Prorigo.Plm.A
    <Add Transform="InsertAfter(/MethodConfig/ReferencedAssemblies/name[last()])">$(binpath)/Prorigo.Plm.A
    <Add Transform="InsertAfter(/MethodConfig/ReferencedAssemblies/name[last()])">$(binpath)/Prorigo.Plm.A
    <Add Transform="InsertAfter(/MethodConfig/ReferencedAssemblies/name[last()])">$(binpath)/Prorigo.Plm.A
    <Add Transform="InsertAfter(/MethodConfig/ReferencedAssemblies/name[last()])">$(binpath)/Prorigo.Plm.A
    <Add Transform="InsertAfter(/MethodConfig/ReferencedAssemblies/name[last()])">$(binpath)/Prorigo.Plm.A
    <Add Transform="InsertAfter(/MethodConfig/ReferencedAssemblies/name[last()])">$(binpath)/Prorigo.Plm.A
    <Add Transform="InsertAfter(/MethodConfig/ReferencedAssemblies/name[last()])">$(binpath)/Prorigo.Plm.A
    <Add Transform="InsertAfter(/MethodConfig/ReferencedAssemblies/name[last()])">$(binpath)/Prorigo.Plm.A
    <Add Transform="InsertAfter(/MethodConfig/ReferencedAssemblies/name[last()])">$(binpath)/Prorigo.Plm.A
    <Add Transform="InsertAfter(/MethodConfig/ReferencedAssemblies/name[last()])">$(binpath)/Prorigo.Plm.A
    <Add Transform="InsertAfter(/MethodConfig/ReferencedAssemblies/name[last()])">$(binpath)/Prorigo.Plm.L
  </ReferencedAssemblies>
</MethodConfig>

```

### Important

If method.config file does not exist at above location, add that file and put entire content given here.

### Important

If any of the DLLs mentioned in the DLLs to be deleted section, please delete the corresponding entry from method.config.xml file.

17. Stage and review the changes to ensure that no customizations are overwritten.
18. Commit the changes.
19. Run the **continuous-integration** Pipeline.
20. Run the **deploy-innovator** Pipeline to complete the installation.

