

# Application onboarding - prerequisites

Before beginning the onboarding process, ensure the following prerequisites are completed:

<p><b>Determine extension strategy</b></p>	<p>✔ Out-of-the-box, AIP Console contains few restrictions or settings with regard to extensions, i.e. the following types of extensions can be installed <b>automatically</b> (by AIP Console) or <b>manually</b> (by an <b>Application Owner</b> or <b>Analysis Manager</b> (see <a href="#">Administration Center - Security - User Roles</a>)):</p> <ul style="list-style-type: none"> <li>• Extensions from CAST Labs or the User Community (see <a href="#">Contributor types</a>)</li> </ul> <p>While this provides flexibility for <b>Application Owners</b> or <b>Analysis Managers</b>, it can sometimes be problematic. To counter this, AIP Console provides a set of <b>Extension Strategy settings</b> that can be used to control the extensions that can be installed both automatically and manually in the <a href="#">integrated GUI</a> and it is highly recommended that this strategy is implemented before any Versions are created.</p> <p>See <a href="#">Determine Extension Strategy</a> for more information.</p>				
<p><b>Configure .NET / Maven / JEE source code options</b></p>	<p>✔ When onboarding an Application that includes <b>.NET based source code</b> or <b>Maven based source code</b>, you must tell the AIP Console where to find the <b>.NET framework (system assemblies) / JAR files</b>. The location of these items is crucial to ensure that the analysis completes successfully. See:</p> <ul style="list-style-type: none"> <li>• <a href="#">Configuring source code delivery for .NET</a></li> <li>• <a href="#">Configuring source code delivery as ZIP file for Maven</a></li> </ul> <p>In addition, if your <b>JEE</b> source code does not have <b>.pom</b> or <b>.project</b> files, then you can configure AIP Console to correctly understand this source code. See:</p> <ul style="list-style-type: none"> <li>• <a href="#">Configuring source code delivery for JEE without .pom file or .project file</a></li> </ul>				
<p><b>Add a new application</b></p>	<p>✔ Before you can begin the onboarding process, a <b>new Application must first be added</b> into AIP Console.</p>				
<p><b>Prepare source code</b></p>	<p>✔</p> <div style="border: 1px solid #ccc; padding: 10px; margin-bottom: 10px;"> <p> • <b>Oracle Forms/Reports</b> is supported in AIP Console v. <b>1.17</b>.</p> <p>• You may need to run an <b>extractor before creating the ZIP file</b> to obtain the source code in a format that CAST can interpret. See the following for more information:</p> <ul style="list-style-type: none"> <li>• <a href="#">CAST Database Extractor</a></li> <li>• <a href="#">CAST Oracle Forms Extractor</a></li> <li>• <a href="#">CAST SAP BusinessObjects Extractor</a></li> <li>• <a href="#">CAST SAP Extractor NG</a></li> <li>• <a href="#">CAST DB2 zOS Extractor</a></li> </ul> </div> <p>Source code can be delivered in two ways:</p> <table border="1" data-bbox="373 1339 1484 1493"> <tr> <td data-bbox="373 1339 493 1392"><b>ZIP file</b></td> <td data-bbox="493 1339 1484 1392">Source code can be prepared in a <b>ZIP (or tar.gz) file</b>.</td> </tr> <tr> <td data-bbox="373 1392 493 1493"><b>Source code folder</b></td> <td data-bbox="493 1392 1484 1493">You can alternatively place source code in a predefined folder which your AIP Node can access. See <a href="#">Administration Center - Settings - Source Folder Location</a> for more details about how to configure this.</td> </tr> </table> <p>CAST recommends organizing different source code into dedicated folders. For example:</p> <pre data-bbox="373 1562 1484 1814"> ZIP    ----Java source code folder    ----SQL source code folder    ----app1.sql  ----app2.sql </pre>	<b>ZIP file</b>	Source code can be prepared in a <b>ZIP (or tar.gz) file</b> .	<b>Source code folder</b>	You can alternatively place source code in a predefined folder which your AIP Node can access. See <a href="#">Administration Center - Settings - Source Folder Location</a> for more details about how to configure this.
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<p><b>Access AIP Console</b></p>	<p>✔ To access AIP Console, use the following URL (ensure you specify the correct <b>server</b> and <b>port number</b>): <code>http://&lt;server&gt;:8081/ui/index.html</code>.</p>				