

# 1.4. Deliver the application source code version

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## Overview

This step is performed by the application team with the support of the CAST Admin. It encompasses all tasks associated with the extraction, packaging and validation of the application source code to be analyzed and with the delivery of the version. It may include, if required, the configuration of exclusions (e.g. test code) performed via fine tuning the configuration of the CAST Delivery Manager Tool packages.

## Prerequisites

✓	This section assumes that your CAST AIC Portal is already installed and configured. Please refer to <a href="#">Installing and configuring the CAST AIC Portal</a> to find out more about this.
✓	<p>For specific technologies (<b>DB2 z/OS</b> and <b>SAP</b>) CAST provides standalone "extractors" that must be installed on the DB2 z/OS or SAP system before you run the CAST Delivery Manager Tool:</p> <ul style="list-style-type: none"><li>• In the case of <b>DB2 z/OS</b>, the "extractor" is implemented as a IBM zOS JCL job and must be installed and executed on the z/OS platform. Then, resulting files need to be transferred onto a Windows machine before they can be packaged in the CAST Delivery Manager Tool. There is no direct access to z/OS from the CAST Delivery Manager Tool.</li><li>• For <b>SAP</b>, the "extractor" can either be installed and run to generate output files that are then fed into the CAST Delivery Manager Tool, or installed to allow direct access from the CAST Delivery Manager Tool.</li></ul> <p>You can find out more information about installing, configuring and running each extractor in the following guides:</p> <ul style="list-style-type: none"><li>• <a href="#">CAST DB2 zOS Extractor Admin Guide</a></li><li>• <a href="#">CAST SAP Extractor NG Admin Guide</a></li></ul>
✓	Any workstation on which you want to download and run the CAST Delivery Manager Tool requires a <b>Java JRE</b> . See <a href="#">Supported Platforms</a> for more information.

## Source Code Delivery Guide

All aspects of the delivery of application source code are explained in the [Source Code Delivery Guide for Application Teams](#). For example:

- [How do I download and install the CAST Delivery Manager Tool](#)
- [How do I create a new application source code version](#)
- [How do I add a source code package to my delivery](#)
- [How do I create a package for an application database](#)
  - [Required RDBMS rights for packaging a database](#)
- [How do I package the Version](#)
- [How do I validate and fine-tune my Version](#)
  - [How do I exclude projects that do not need to be analyzed](#)
  - [How do I exclude specific files or folders from the source code delivery package](#)
  - [How do I handle DMT delivery alerts](#)
    - [How do I handle .NET-specific delivery alerts](#)
    - [How do I handle J2EE-specific DMT delivery alerts](#)
- [How do I deliver the application Version for analysis](#)
- [How do I deliver a new Version of an application](#)
- [How do I automate the delivery of future Version of the applications](#)

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