

CMS Snapshot Analysis - Run Analyzer - Information - How to find out if a framework is used in an application

Applicable in CAST Version

Release	Yes/No
8.3.x	N/A
8.2.x	N/A

Applicable RDBMS

RDBMS	Yes/No
Oracle Server	N/A
Microsoft SQL Server	N/A
CSS	N/A

How to check whether a framework is used by an application

The general approach to find out if a given framework is used by an application is :

- 1) Ask customer or refer to the documentation provided to the Cast AIP Administrator.
- 2) Scan the source code (with Notepad++ for instance) for imports of classes from the framework at the beginning of the source files.

In C#, the syntax is as follows : `using com.framework.mypackage.myclass;`

In Java, the syntax is as follows : `import com.framework.mypackage.myclass;`

Here is a chart of strings to look for in each supported framework :

Java frameworks :

Framework name	String to look for
Spring	import org.springframework.
Hibernate/JPA	import org.hibernate. import javax.persistence.
Struts	import org.apache.struts.
CDI	import javax.inject.

.Net frameworks

Framework name	String to look for
WCF	using System.ServiceModel
Entity Framework	using System.Data.Entity
WPF	using System.Windows
Silver Light	using System.Windows.Browser
MVC	using System.Web.Mvc

Notes/comments

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