

Incode Platform

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The Incode Platform provides a number of *modules* for use with the [Apache Isis](#) framework. The platform also provides a "*quickstart*" app which can be used to quickly set up your own pre-configured applications.

# Quickstart

The [quickstart app](#) is a Maven archetype intended to be used as a starting point for new applications.

```
mvn archetype:generate \
  -D archetypeGroupId=org.incode.platform.archetype \
  -D archetypeArtifactId=quickstart-archetype \
  -D archetypeVersion=1.16.2 \
  -D groupId=com.mycompany \
  -D artifactId=myapp \
  -D version=1.0-SNAPSHOT \
  -B
```

Like the Apache Isis framework's own [simpleapp archetype](#), the application provides a [SimpleObject](#) to adapt and copy, along with supporting unit tests, integration tests and BDD (cucumber) specs.

The application generated from the archetype is also preconfigured with the dependencies for all of the modules available in the Incode Platform, with [auditing](#), [command](#) profiling, message [publishing](#), [security](#), [flywaydb](#), [quartz](#) scheduler and (feature) [togglz](#) enabled by default. The application also configures the *Jolokia* servlet to allow consoles such as *hawt.io* to monitor the internal state of the webapp.

# Modules

Select the modules you need and use them "out of the box", or fork the repo and use the source code as a starting point to meet your own requirements. Most modules are independent of others, with the README for each explaining how to configure your application to use it.

The modules fall into six broad categories, summarised in the table below:

<i>Libraries</i>		<i>SPI Implementations</i>	<i>Wicket Components</i>	<i>Extensions</i>	<i>Example Subdomains &amp; Libraries</i>	
Base Docx (MS Word)	PDFBox	Audit	Excel	FlywayDB	Alias	Document
Excel Fake	Polymorphic	Command +	Fullcalendar	Quartz	Classification Comm	Note Settings
Data Fixture	Associations	Replay Error	2 Gmap3	Togglz	Channel	Tags
Support	Servlet API	Report (JIRA)	Pdfjs		Communications	
FreeMarker	StringInterpolator	Error Report (Slack)	Summernote		Country	
IntegTesting	(OGNL) Unit	Publishmq	Wickedcharts		Doc	
Support JAX-RS Client	Testing	Security			Fragment	
Slack	Support	Sessionlogger User			Freemarker	
	XDocReport	Impersonation			DocRenderin	
	Zip				g	
					StringInterpolator	
					DocRenderin	
					g	
					XdocReport	
					DocRenderin	
					g	