entando

TECHNICAL **FAQ**

Q: Is Entando free?

A: Yes. It is free to use and modify under the terms of the LGPL License for the Core and under the MIT License for the components.

Q: Is Entando supported?

A: Yes. We support Entando in open source terms. You can report bugs and expect the same order of responsiveness that you get from any open source project.

Q: Where is the code?

A: The code is downloadable from Git Hub.

Q: Where can I get more help?

A: Entando offers different levels of support and feature development. Support from the Community is free. Different Subscriptions options (Basic, Premium, Plus) are also available at an annual fee.

Q: I have a problem with the installation. Where do I go?

A: There is a Getting Started page in this wiki. If your problem is not solved, you may contact us via our website or Twitter.

Q: How can I change the pages of an Entando portal?

A: Simply enter the Admin Console area of your application. You will be able to modify all the pages templates and contents.

Q: Does Entando allow to use external authentication systems?

A: Yes. In addition to the internal users management system, there are several plugins to connect with external Users Management System such as LDAP, Active Directory, Kerberos, CAS, ...

Q: Does Entando allow the management of multilanguage content?

A: Yes. The platform allows you to manage multilanguage content, with the possibility of adding or removing languages, and provides the opportunity of selecting the language in which you want to translate the contents.

Q: Does an internal search engine exist in Entando?

A: Yes. A specific plugin enables content versioning. The search engine integrated in the platform is Lucene. In some projects also third-party owners search engines have been integrated.

Q: Is there content versioning in Entando?

A: Yes. A specific plugin allows content versioning.

Q: How to stay tuned with the latest version?

A: Follow those steps:

- Create a generic folder and go to the generic folder just created may I suggest entandoGitHub.
- Download from Github all required package in the following order:
  - in a terminal type *git clone https://github.com/entando/entando-core*
  - in a terminal type *git clone https://github.com/entando/entando-components*
  - in a terminal type *git clone https://github.com/entando/entando-archetypes* this will create three new folders: entando-core record, entando-components and entando-archetypes for each package be sure to use the Branch Master, in each folder use *git checkout master*
- Check update in entando-core
  - go to the folder entando-core
  - *git pull*
  - *mvn clean install –DskipTests* (this will update your local Maven Repository)
  - go to the generic folder
- Check update in entando.components
  - go to the folder entando-components
  - *git pull*
  - *mvn clean install –DskipTests* (this will update your local Maven Repository)
  - go to the generic folder
- Check update in entando-archetype
  - go to the folder entando-archetype
  - *git pull*
  - *mvn clean install –DskipTests* (this will update your local Maven Repository)
  - go to the generic folder

Q: Does Entando work with JDK 8?

A: Yes, but you have to uncomment the following script in the pom.xml file of the plugins folder within the entando-components project and in the pom.xml file of the entando-coreproject.

```
<executions>
  <execution>
  <id>attach-javadocs</id>
  <goals>
      <goal>jar</goal>
  </goals>
  <!-- uncomment this configuration if you want to use jdk 1.8 -->
  <!--
  <configuration>
      <additionalparam>-Xdoclint:none</additionalparam>
  </configuration>
  -->
</execution>
</executions>
```

Q: How can I install ImageMagick to create, edit, compose, or convert bitmap images?

A: To install ImageMagick on your OS, you have to:

- For Linux and Mac OSX:

- Install ImageMagick using your package manager.

- Open the file *./myportalexample/src/main/config/systemParams.properties* (After the first starting project and extract the archive).

- Locate the line *imagemagick.enabled=false* and set it to "true".

- For Linux and Windows:

  - Install ImageMagick.

  - Open the file *./myportalexample/src/main/config/systemParams.properties* (After the first starting project and extract the archive).

  - Locate the line *imagemagick.enabled=false* set it to "true".

  - Locate the line *imagemagick.windows=false* set it to "true".

  - Locate the line imagemagick.path=null and specify the installation path of ImageMagick.

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