Installation and Configuration Instructions for the ECK modules

## Installation

Obtain the war file for the modules that are to be installed and copy then to your webapps directory.

## Configuration

Each of the modules can be configured using a file called <Module name>-config.groovy in the root directory of the web server, if you are using tomcat it will be in the $CATALINA\_BASE directory, which maybe the same as the $CATALINA\_HOME directory.

The individual items that can be defined for each module are in the following sections:

### ECKCore

Filename: ECKCore-config.groovy

The contents of the file take the form and default values off:

moduleConfiguration {

Core {

internalURL = "http://localhost:8080"

internalPath = "/ECKCore"

externalURL = "http://localhost:8080"

externalPath = "/ECKCore"

}

Definition {

internalURL = "http://localhost:28081"

internalPath = "/ECKDefinition"

externalURL = "http://localhost:28081"

externalPath = "/ECKDefinition"

}

Preview {

internalURL = "http://test.asp.hunteka.hu:11080"

internalPath = "/eck-preview-module"

externalURL = "http://test.asp.hunteka.hu:11080"

externalPath = "/eck-preview-module"

}

SetManager {

internalURL = "http://localhost:28082"

internalPath = "/ECKSetManager"

externalURL = "http://localhost:28082"

externalPath = "/ECKSetManager"

}

Validate {

internalURL = "http://test.asp.hunteka.hu:11080"

internalPath = "/eck-validation-module"

externalURL = "http://test.asp.hunteka.hu:11080"

externalPath = "/eck-validation-module"

}

}

As you can tell all the core module is interested is how to access the other modules since it is acting as a gateway.

You only need to specify an element if it is different from the default.

The internalURL is the url (excluding the path) used by the core to access that module, if the module is running on the same machine then it will probably access it using localhost, otherwise it will probably have the same as the external name.

The internalPath is the path to the module.

The externalURL is the url (excluding the path) that is used by the applications to access the module.

The externalPath is the external path to the module

For the path settings the majority of the time the default value should be fine

The following are the settings that have been used for the iteration 2 test instance setup at euinside.k-int.com:

modules {

Core {

internalURL = "http://localhost:28180"

externalPath = "/ECKCore2"

}

Definition {

internalURL = "http://localhost:28180"

externalURL = "http://euinside.k-int.com"

externalPath = "/ECKDefinition2"

}

Preview {

}

SetManager {

internalURL = "http://localhost:28180"

externalURL = "http://euinside.k-int.com"

externalPath = "/ECKSetManager2"

}

Validate {

}

}

Notes:

1. As the preview and validation modules are not installed locally and the default values are still valid, then there is no need to set anything for these modules.
2. The external path for the modules have been postfixed with “2” to differentiate them from the iteration 1 modules in the web server, but we are still using the default internal path for all the modules.

### ECKSetManager

Filename: ECKSetManager-config.groovy

The contents of the file take the form and default values off:

coreURL = "http://localhost:28180"

dataSource {

dbCreate = "update" // one of 'create', 'create-drop','update'

driverClassName = "com.mysql.jdbc.Driver"

username = "k-int"

password = "k-int"

url = "jdbc:mysql://localhost/eckcore"

}

The coreURL is the url to the core module, it requires this in order to communicate with other modules (eg. validation, persistent id, …).

The dataSource specifies the connection details to the database that is to be used, if a database other than mysql is used then an the appropriate jdbc jar will either need to be on the classpath or dropped into the WEB-INF/lib directory.

1. ECKDefinition

Filename: ECKDefinition-config.groovy

There is nothing specific to configure for this module.