

Validation Tool for Statements of Support (VTECI)



Installation Guide 1.4.0

European Citizen Initiative (ECI)

Ready to use test environment available on demand: National Authorities interested to test VTECI are invited to contact us to get an access to our test environment.

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For more read the User Guide and Release Notes: <https://joinup.ec.europa.eu/software/vteci/description>

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1 REQUIREMENTS

In order to deploy the validation tool you need to have the following components already installed:

- Java 7 <http://www.oracle.com/technetwork/java/javase/downloads/index.html>
- Tomcat 7 <http://tomcat.apache.org/download-70.cgi>
- MySQL 5.6 + <http://www.mysql.com/>

2 OBTAINING THE VALIDATION TOOL

The latest validation tool components can be downloaded from JOINUP at:

<https://joinup.ec.europa.eu/software/vteci/release/all>

3 VALIDATION TOOL DATABASE

Before deploying the validation tool web application, you must create an associated database.

To create the validation tool database, you must execute the script “01.vteci_database_creation.sql” against your MySql server.

That script will create the required database structure and the required content (reference data).

Additionally, some specific content could be created for several countries, the scripts:

- 11.DE.vteci_reference_data.sql
- 11.BE.vteci_reference_data.sql
- 11.SE.vteci_reference_data.sql

Those scripts create additional reference data for Sweden, Germany and Belgium and must be only executed by them.

4 DATABASE ACCESS

By default, the validation tool application is configured to connect to your database with the following connection data:

- User name: ocs
- Password: ocsocs
- Connection URL: jdbc:mysql://127.0.0.1:3306/vteci

4.1 Database testing mode

If you want to keep the default connection credentials (for testing purposes only), you need to create in your MySQL database a user with the same username and password.

This user needs to have standard privileges on the validation tool database (read, insert, update, delete).

4.2 Database production mode

When you go into production with the validation tool, for security reasons you need to modify the connection data. As the validation tool is an open source project, the default user name and password for the database are available to anyone who downloads the application from Joinup.

To modify those values, open the vteci.war file and update the file persistence.xml stored in WEB-INF\classes\META-INF .

You can only modify the following properties:

- hibernate.connection.username
 - hibernate.connection.password
 - hibernate.connection.url
-

```
<properties>

<property name="hibernate.dialect" value="org.hibernate.dialect.MySQLInnoDBDialect"/>

<property name="hibernate.connection.driver_class" value="com.mysql.jdbc.Driver"/>

<property name="hibernate.connection.url" value="jdbc:mysql://localhost:3306/vteci"/>

<property name="hibernate.connection.password" value="ocsocs"/>

<property name="hibernate.connection.username" value="ocs"/>

...</properties>
```

5 DEPLOYING THE VALIDATION TOOL WEB APPLICATION

Download the latest version of the validation tool web application artefact (vteci.war) and deploy it in your Tomcat.

You can either copy the vteci.war file into the Tomcat/webapps folder or use the Tomcat manager to deploy it.

For further information on Tomcat web application deployment, go to:

<http://tomcat.apache.org/tomcat-7.0-doc/deployer-howto.html>