

INSTALACIÓN LIFERAY

Antes de la instalación de Liferay comprobaremos que tengamos instado java (minimo JDK 1.8) si no es así lo instalamos

Lo podemos conseguir en los repositorio oficiales de Ubuntu

```
sudo apt install openjdk-8-jdk
```

o en

https://www.java.com/es/download/help/linux_x64_install.xml

Seguidamente descargamos el paquete de Liferay 6.2

<https://sourceforge.net/projects/lportal/files/Liferay%20Portal/6.2.5%20GA6/liferay-portal-tomcat-6.2-ce-ga6-20160112152609836.zip/download>

Creamos un directorio en el home del usuario llamado /home/llorens/liferay (llorens se entiende que cada uno tendra su nombre de usuario) y descomprimimos el .zip aquí

Seguidamente le damos permisos de ejecucion al script startup.sh que esta alojado en el directorio

/home/llorens/liferay/liferay-portal-tomcat-6.2-ce-ga6-20160112152609836/liferay-portal-6.2-ce-ga6/tomcat-7.0.62/bin/

INSTALACIÓN LIFERAY

lo ejecutamos y nos esperamos a que se abra el navegador y nos apareciera una ventana de configuración

```
llorens@llorens-VirtualBox: ~/liferay/liferay-portal-tomcat-6.2-ce-ga6-20160112152609836/l...
Archivo Editar Ver Buscar Terminal Ayuda
llorens@llorens-VirtualBox:~/liferay/liferay-portal-tomcat-6.2-ce-ga6-20160112152609836/liferay-portal-6.2-ce-ga6/tomcat-7.0.62/bin$ sudo ./startup.sh
[sudo] contraseña para llorens:
Using CATALINA_BASE:   /home/llorens/liferay/liferay-portal-tomcat-6.2-ce-ga6-20160112152609836/liferay-portal-6.2-ce-ga6/tomcat-7.0.62
Using CATALINA_HOME:   /home/llorens/liferay/liferay-portal-tomcat-6.2-ce-ga6-20160112152609836/liferay-portal-6.2-ce-ga6/tomcat-7.0.62
Using CATALINA_TMPDIR: /home/llorens/liferay/liferay-portal-tomcat-6.2-ce-ga6-20160112152609836/liferay-portal-6.2-ce-ga6/tomcat-7.0.62/temp
Using JRE_HOME:        /usr
Using CLASSPATH:        /home/llorens/liferay/liferay-portal-tomcat-6.2-ce-ga6-20160112152609836/liferay-portal-6.2-ce-ga6/tomcat-7.0.62/bin/bootstrap.jar:/home/llorens/liferay/liferay-portal-tomcat-6.2-ce-ga6-20160112152609836/liferay-portal-6.2-ce-ga6/tomcat-7.0.62/bin/tomcat-juli.jar
Tomcat started.
llorens@llorens-VirtualBox:~/liferay/liferay-portal-tomcat-6.2-ce-ga6-20160112152609836/liferay-portal-6.2-ce-ga6/tomcat-7.0.62/bin$
```

The screenshot shows the Liferay Basic Configuration page in a Firefox browser. The page is titled "Basic Configuration - Mozilla Firefox" and the address bar shows "localhost:8080". The Liferay logo is in the top left. A "Basic Configuration" button is in the top right. The page is divided into three main sections: Portal, Administrator User, and Database. The Portal section includes fields for Portal Name (Liferay), Default Language (English (United States)), and an "Add Sample Data" checkbox. The Administrator User section includes fields for First Name (Test), Last Name (Test), and Email (Required) (test@liferay.com). The Database section shows the Default Database (Hypersonic) and a "Finish Configuration" button. The page is powered by Liferay.

Portal	Administrator User
Portal Name Liferay For example, Liferay.	First Name Test
Default Language English (United States) Change	Last Name Test
<input checked="" type="checkbox"/> Add Sample Data	Email (Required) test@liferay.com

Database

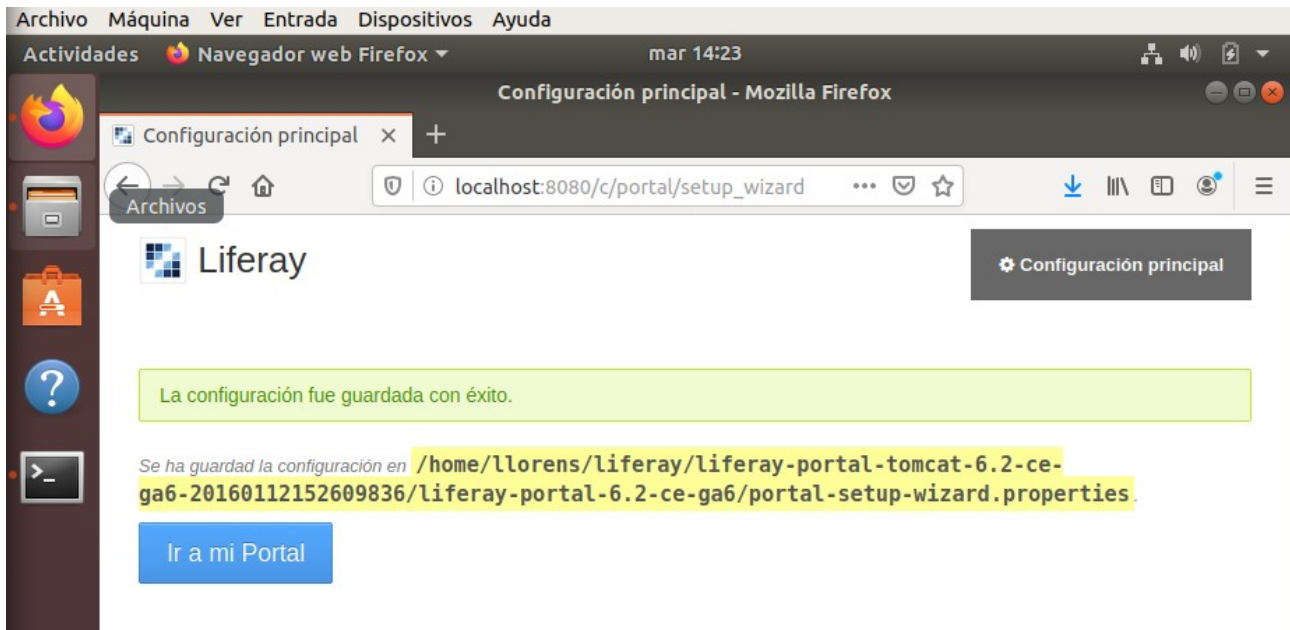
Default Database (Hypersonic)
This database is useful for development and demo'ing purposes, but it is not recommended for production use. [Change](#)

[Finish Configuration](#)

Powered By Liferay

INSTALACIÓN LIFERAY

De momento solo cambiamos el idioma y le damos a finalizar configuración



Aceptamos condiciones

INSTALACIÓN LIFERAY

Welcome

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Acepto

No acepto

INSTALACIÓN LIFERAY

Instalación de MySQL

Desde terminal instalamos mySQL-server

```
llorens@llorens-VirtualBox: ~/liferay/liferay-portal-tomcat-6.2-ce-ga6-20160112152609836/l...
Archivo  Editar  Ver  Buscar  Terminal  Ayuda
Using CATALINA_TMPDIR: /home/llorens/liferay/liferay-portal-tomcat-6.2-ce-ga6-20160112152609836/liferay-portal-6.2-ce-ga6/tomcat-7.0.62/temp
Using JRE_HOME: /usr
Using CLASSPATH: /home/llorens/liferay/liferay-portal-tomcat-6.2-ce-ga6-20160112152609836/liferay-portal-6.2-ce-ga6/tomcat-7.0.62/bin/bootstrap.jar:/home/llorens/liferay/liferay-portal-tomcat-6.2-ce-ga6-20160112152609836/liferay-portal-6.2-ce-ga6/tomcat-7.0.62/bin/tomcat-juli.jar
Tomcat started.
llorens@llorens-VirtualBox:~/liferay/liferay-portal-tomcat-6.2-ce-ga6-20160112152609836/liferay-portal-6.2-ce-ga6/tomcat-7.0.62/bin$ sudo apt install mysql
mysql-client mysql-testsuite-5.7
mysql-client-5.7 mysqltuner
mysql-client-core-5.7 mysql-utilities
mysql-common mysql-workbench
mysql-sandbox mysql-workbench-data
mysql-server mysqlmail
mysql-server-5.7 mysqlmail-courier-logger
mysql-server-core-5.7 mysqlmail-dovecot-logger
mysql-source-5.7 mysqlmail-postfix-logger
mysqltcl mysqlmail-pure-ftpd-logger
mysql-testsuite
llorens@llorens-VirtualBox:~/liferay/liferay-portal-tomcat-6.2-ce-ga6-20160112152609836/liferay-portal-6.2-ce-ga6/tomcat-7.0.62/bin$ sudo apt install mysql-server
```

Despues desde el terminal de MySQL crearemos un usuario con el nombre liferay con password liferay con permisos de editar,consultar,etc y una base de datos que se llame lportal

Despues de la instalacion nos vamos a editar este fichero

```
/liferay/liferay-portal-tomcat-6.2-ce-ga6-20160112152609836/liferay-portal-6.2-ce-ga6$ nano
./portal-setup-wizard.properties/liferay/liferay-portal-tomcat-6.2-ce-ga6-20160112152609836/
liferay-portal-6.2-ce-ga6/portal-setup-wizard.properties
```

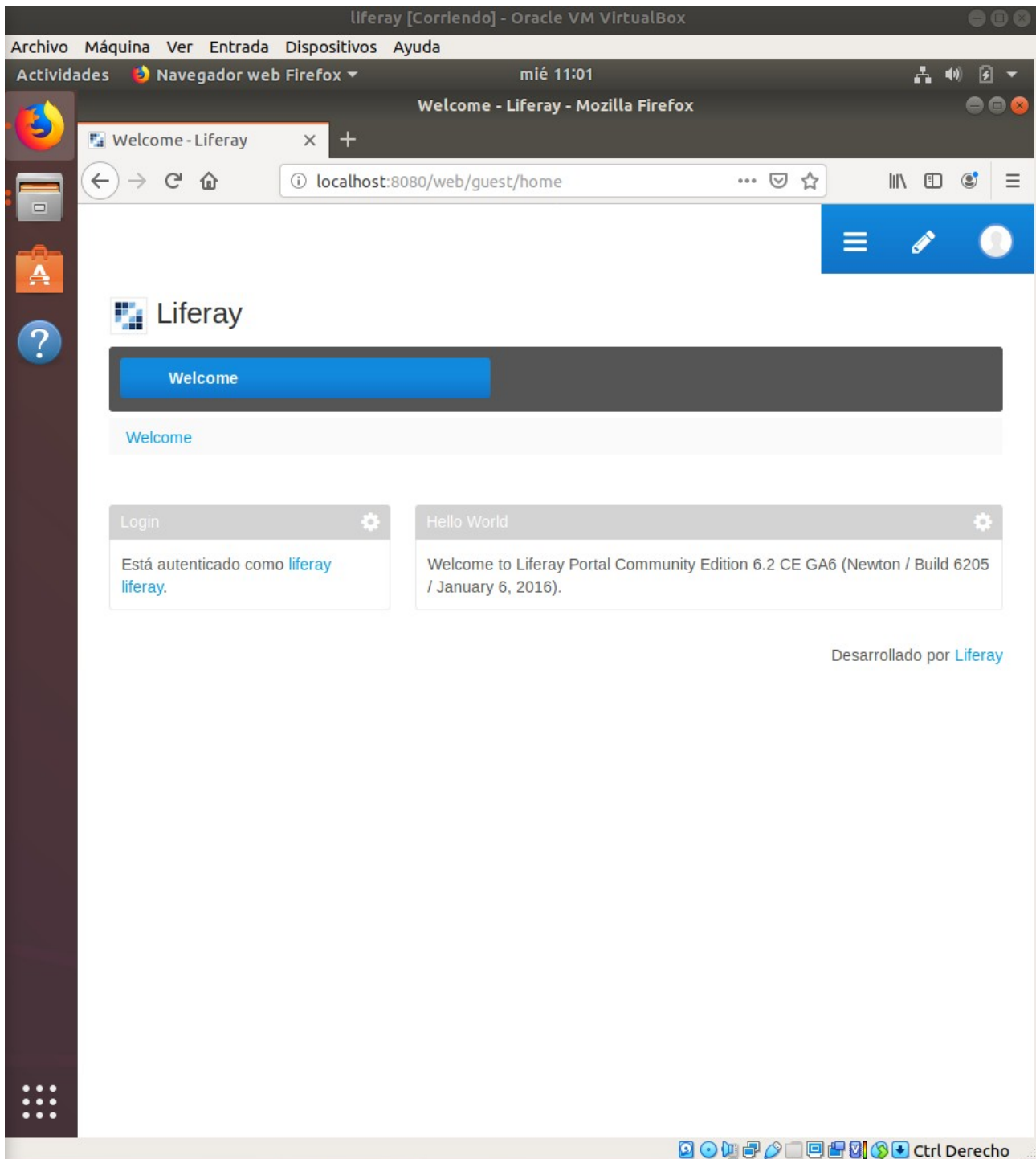
Y editamos es archivo con el siguiente texto extraido del pdf instructivo de Liferay

To use the built-in connection pool—based on C3P0—add the template which is provided in Chapter 6 for your particular database. The template for MySQL is provided as an example below.

```
#
# MySQL
#
jdbc.default.driverClassName=com.mysql.jdbc.Driver
jdbc.default.url=jdbc:mysql://localhost/lportal?
useUnicode=true&characterEncoding=UTF-8&useFastDateParsing=false
jdbc.default.username=
jdbc.default.password=
```

INSTALACIÓN LIFERAY

Si queremos tambien se puede añadir la base de datos en la primera pagina cuando arranca la primera vez Liferay desde el navegador web.



Y ya lo tendremos todo.