

Môi trường thực hành

Nguyễn Hoàng Anh
Trương Phước Lộc
Hồ Tuấn Thanh

Khoa CNTT-ĐH.KHTN-2016

Nội dung trình bày

1. Web servers
2. Database servers
3. IDEs

1. Web servers

- Web server should have
 - Servlet/JSP engine
 - Java EE application
- Some popular web servers
 - Tomcat
 - GlassFish
 - Pivotal tc Server
 - WildFly (formerly Jboss), Jetty
 - Oracle WebLogic
 - IBM WebSphere
 - ...

2. Database Servers

- **MySQL**
 - Is a relational database server that implements most of the SQL standard.
 - Is free, open-source, and run on all modern operating systems.
- **PostgreSQL**
- Oracle
- ...

3. IDEs

- Two of the most popular IDEs for developing Java web applications are Eclipse and Netbean.
 - Both are open-source, and both are available for free.
- STS (Spring tool suite) is popular IDE for Spring framework.
 - The Spring Tool Suite is an Eclipse-based development environment that is customized for developing Spring applications.

3. IDEs

Config for Eclipse/STS

- Preferences
 - Server => Runtime Environments: add/remove a server (JRE)
 - Maven
 - Java => Compiler

Hỏi đáp



Tài liệu tham khảo

- Tài liệu giảng dạy – ThS. Nguyễn Hoàng Anh, ĐH. Khoa học tự nhiên
- <https://spring.io/tools/sts>
- <http://www.eclipse.org/>
- <https://netbeans.org/>
- <https://www.mysql.com/>
- <https://www.postgresql.org/>