CREAZIONE DI UN SERVER RUNTIME

(da eseguirsi solo una volta al primo avvio di Eclipse EE)

1. New \rightarrow Other... \rightarrow Server \rightarrow Server

| New New | | | | | | |
|----------------------------------|----------------------|--------------|----------------|-----|------|--------|
| Select a wizar Define a new s | r d server | | | | | |
| <u>W</u> izards: | | | | | | |
| type filter text | | | | | | |
| ⊿ 🥟 Server 🚏 Se | rver | | | | | * |
| | | | | | | |
| | | | | | | |
| ? | < | <u>B</u> ack | <u>N</u> ext > | Eir | nish | Cancel |

2. Scegliere un server Tomcat

| New Server | | |
|---|--|---------------------------|
| Define a New Server | | |
| Choose the type of server t | o create | |
| | Download | additional server adapter |
| Select the <u>s</u> erver type: | | |
| type filter text | | |
| 🔺 🗁 Apache | | |
| Tomcat v3.2 Set | ver | |
| Tomcat v4.0 Sei | ver | |
| Tomcat v4.1 Ser | ver | - |
| Tomcat v5.0 Ser | ver | = |
| 📋 Tomcat v5.5 Sei | ver | |
| Tomcat v6.0 Ser | ver | |
| 📋 Tomcat v7.0 Sei | ver | |
| 📋 Tomcat v8.0 Ser | ver | - |
| Publishes and runs J2EE and Tomcat server. | Java EE Web projects and server config | urations to a local |
| Server's <u>h</u> ost name: | Iocalhost | |
| Server name: | Tomcat v8.0 Server at localhost | |
| - | | |

3. Selezionare la cartella di installazione di Tomcat

| New Server Runtime Environment | |
|---|----------------------|
| Tomcat Server Specify the installation directory | |
| Na <u>m</u> e: | |
| Apache Tomcat v8.0 | |
| Tomcat installation directory: | |
| C:\Program Files\Apache Software Foundation\Apache Tomcat 8 | Browse |
| | Download and Install |
| JRE: | |
| Workbench default JRE 👻 | Installed JREs |
| | |
| ? < <u>Back</u> Next > <u>Finis</u> | Cancel |

CREAZIONE DI UNA WEB APPLICATION

1. New \rightarrow Dynamic Web Project: assegnare un nome al progetto

| New Dynamic Web Project | |
|--|---------------------|
| Dynamic Web Project Create a standalone Dynamic Web project or add it to a new or existing Enterprise Applica | ition. |
| Project name: WebApplication | |
| Project location | |
| Use default location | |
| Location: D:\Documenti\Java\WebApplication | Browse |
| Target r <u>u</u> ntime | |
| Apache Tomcat v8.0 🔹 | New <u>R</u> untime |
| Dynamic web module <u>v</u> ersion 31 | • |
| Configuration | |
| Default Configuration for Apache Tomcat v8.0 | Mod <u>i</u> fy |
| A good starting point for working with Apache Tomcat v8.0 runtime. Additional facets c installed to add new functionality to the project. | an later be |
| EAR membership | |
| Add project to an EAR | |
| EAR project name: EAR | New Project |
| Working sets | |
| Add project to working sets | |
| Working sets: | S <u>e</u> lect |

2. Selezionale la cartella dei file sorgenti

| Java | | |
|-------------------------|-----------------------------|------------|
| Configure project for I | uilding a Java application. | |
| Source folders on build | path: | |
| 🕮 src | | Add Folder |
| | | |
| | | |
| 0 | | |

3. Selezionare Generate web.xml deployment descriptor e cliccare su Finish

| New Dynamic W | eb Project |
|--------------------------------|-----------------------------|
| Web Module Configure web mo | Idule settings. |
| Context <u>r</u> oot: | WebApplication |
| Content <u>d</u> irectory: | WebContent |
| ☑ <u>G</u> enerate web.xr | nl deployment descriptor |
| ? | < Back Next > Finish Cancel |

CREAZIONE DI UNA SERVLET DI ESEMPIO

1. New → Servlet: assegnare un nome al package e alla servlet

| Specify class f | ile destination. | 9 |
|-------------------------|--------------------------------|-----------------|
| <u>P</u> roject: | WebApplication 👻 |] |
| Source fol <u>d</u> er: | \WebApplication\src | Browse |
| Java pac <u>k</u> age: | provaservlet | Browse |
| Class na <u>m</u> e: | ProvaServlet | |
| <u>S</u> uperclass: | javax.servlet.http.HttpServlet | Brows <u>e</u> |
| 🔲 <u>U</u> se an exist | ing Servlet class or JSP | |
| Class na <u>m</u> e: | ProvaServlet | Bro <u>w</u> se |
| | | |

2. Scrivere una descrizione della servlet

| 💭 Create Serv | let | | | |
|---|---|------------------|------------------|---|
| Create Servie Enter serviet | e t deployment | descriptor speci | fic information. | S |
| Na <u>m</u> e: De <u>s</u> cription: Initialization p | ProvaServle Prova di un parameters: | t a servlet | | |
| Name | - | Value | Description | <u>A</u> dd <u>E</u> dit <u>R</u> emove |

3. Scegliere i metodi che si vogliono generare e cliccare su Finish

| Specify modifiers, inte | erfaces to implemer | nt, and method stubs to generate. | S |
|---|--|---|-----|
| Modifiers: 🗸 public | abs <u>t</u> ract 🔲 f | ina <u>l</u> | |
| Interfaces: | | | Add |
| Which method stubs w | vould you like to cre | eate? | |
| Constructors fro Inherited abstra | om superclass ct methods | | |
| ✓ Constructors fro ✓ Inherited abstra ─ init | om superclass ct methods | getServletConfig | |
| <u>C</u> onstructors fro <u>Inh</u> erited abstra init getServletInfo | om superclass ct methods destroy service | ☐ getServletConfig ☑ doGet | |
| ✓ Constructors free ✓ Inherited abstra init ☐ getServletInfo ✓ doPost | om superclass ct methods destroy service doP <u>u</u> t | getServletConfig doGet doDelete | |
| Constructors fro Constructors fro Inherited abstra init getServletInfo doPost doPad | ct methods destroy service doP <u>u</u> t do <u>O</u> ptions | □ getServletConfig ♥ do <u>G</u> et □ do <u>D</u> elete □ do <u>T</u> race | |