Project: Student Management

Database: MySql [MySql Workbench]

Database Details:

User Name: root

Password: root

Schema Name | Database Name: tta

Table Name: student

sid int pk

firstName varchar(100)

lastName varchar(100)

score int

Project Details:

IDE: Netbeans

Technology: J2EE(Java, Servlet, JSP), JDBC(MySql)

Project Name: StudentCRUD

Modules: 4

1.Student Create

2.Student Display

3.Student Delete

4.Student Update

Design Pattern: MVC

M= Model (Java Class, DBClass, DBQuery Class)

V= View (JSP, HTML, CSS, JS)

C= Controller (Servlets)

* ^^^example for example project
* Set up java web application project
* Take a screenshot of server settings window
* Create a new package in source package
* Name it com.(companyname).controller
* This will contain all the servlet files
* Do the same again and then name the file com.(companyname).model
* This will contain the model files
* Screenshot again to show the structure of project
* Delete the html file if it is not a .jsp. if it is jsp then leave it
* Create the jsp’s for the module structure first (under web pages tab)
* Create the titles on all pages
* Create a master page with a link to all other pages
* To add a css page for style go to web page, right click, find web and then find css and create a new css page
* Right click on projectname
* Click on properties
* Click on run tab
* Set master page as first page
* Run project to check server
* Java has a jsp tag that can allow the master page to be in every page (like the frame at the top of the page on every page e.g. amazon)
* <jsp:include page= “pagename”/>