

Database and Validation

Talk to a Teacher

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

Web Application contributed by a leading MNC

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Learning Objectives



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- **Interact with database**



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- Interact with database
- **Field validation**



Software Requirements



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- **Ubuntu 12.04 OS**



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- **Firefox web browser 21.0**



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- Ubuntu 12.04 OS
- Netbeans IDE 7.3
- JDK 1.7
- Firefox web browser 21.0
- You can use any web-browser of your choice



Prerequisite



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- **Basics of Java Servlets and JSPs**



Prerequisite

- Basics of Java Servlets and JSPs
- Connecting to MySQL Database from Netbeans IDE



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- **Creating database and tables**



Prerequisite

- Basics of Java Servlets and JSPs
- Connecting to MySQL Database from Netbeans IDE
- Creating database and tables
- If not, for relevant tutorials please visit
<http://www.spoken-tutorial.org>



RequestDispatcher Interface



RequestDispatcher Interface

- Provides the facility of dispatching the request to another resource



RequestDispatcher Interface

- Provides the facility of dispatching the **request** to another resource
- **The resource can be html,servlet or jsp**



Model

A model :



Model

A model :

- **Represents the underlying, logical structure of data in a software application**



Model

A model :

- Represents the underlying, logical structure of data in a software application
- **A Java class with attributes and setters and getters for them**



Model

- In this way, we can consider model as a whole instead of the individual attributes



Summary



Summary

- **Database connectivity**
- **Field validation**



About the Spoken Tutorial Project

- Watch the video available at http://spoken-tutorial.org/What_is_a_Spoken_Tutorial
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Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- Conducts workshops using spoken tutorials
- Gives certificates to those who pass an online test
- For more details, please write to contact@spoken-tutorial.org



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- More information on this Mission is available at <http://spoken-tutorial.org/NMEICT-Intro>



Contributor slide

- **The Library Management System**
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