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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | [**Package**](http://docs.google.com/rain/package-summary.html) | Class | Use | [**Tree**](http://docs.google.com/overview-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | | | *Java Servlets & JSP: Course 570* |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?serialized-form.html)    [**NO FRAMES**](http://docs.google.com/serialized-form.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

Serialized Form

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| --- |
| **Package** **rain** |

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| --- | --- |
| **Class** [**rain.DAOException**](http://docs.google.com/rain/DAOException.html) **extends** [**Exception**](http://docs.google.com/docs/jdk_docs/api/java/lang/Exception.html) **implements Serializable** | |

|  |  |
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| **Class** [**rain.Duration**](http://docs.google.com/rain/Duration.html) **extends** [**Object**](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html) **implements Serializable** | |

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| --- |
| **Serialized Fields** |

### hours

int **hours**

The number of hours

### minutes

int **minutes**

The number of minutes

### seconds

int **seconds**

The number of seconds

|  |  |
| --- | --- |
| **Class** [**rain.GiveAwayServlet**](http://docs.google.com/rain/GiveAwayServlet.html) **extends** [**HttpServlet**](http://docs.google.com/docs/j2ee/api/javax/servlet/http/HttpServlet.html) **implements Serializable** | |

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| **Class** [**rain.MusicCatalogServlet**](http://docs.google.com/rain/MusicCatalogServlet.html) **extends** [**HttpServlet**](http://docs.google.com/docs/j2ee/api/javax/servlet/http/HttpServlet.html) **implements Serializable** | |

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| --- |
| **Serialized Fields** |

### myMusicDAO

[MusicDAO](http://docs.google.com/rain/MusicDAO.html) **myMusicDAO**

Reference to music data accessor

|  |  |
| --- | --- |
| **Class** [**rain.MusicRecording**](http://docs.google.com/rain/MusicRecording.html) **extends** [**Recording**](http://docs.google.com/rain/Recording.html) **implements Serializable** | |

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| --- |
| **Serialized Fields** |

### artist

[String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) **artist**

The name of the artist/band

### trackList

[Track](http://docs.google.com/rain/Track.html)[] **trackList**

The list of tracks/songs

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| --- | --- |
| **Class** [**rain.Product**](http://docs.google.com/rain/Product.html) **extends** [**Object**](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html) **implements Serializable** | |

|  |  |
| --- | --- |
| **Class** [**rain.Recording**](http://docs.google.com/rain/Recording.html) **extends** [**Product**](http://docs.google.com/rain/Product.html) **implements Serializable** | |

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| --- |
| **Serialized Fields** |

### title

[String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) **title**

The recording title

### price

double **price**

The recording price

### category

[String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) **category**

The recording category

### imageName

[String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) **imageName**

The recording image name

### recordingId

int **recordingId**

The recording id

### stockCount

int **stockCount**

The quantity of stock on hand

|  |  |
| --- | --- |
| **Class** [**rain.ShoppingCart**](http://docs.google.com/rain/ShoppingCart.html) **extends** [**Object**](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html) **implements Serializable** | |

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| **Serialized Fields** |

### items

[Map](http://docs.google.com/docs/jdk_docs/api/java/util/Map.html)<[K](http://docs.google.com/docs/jdk_docs/api/java/util/Map.html),[V](http://docs.google.com/docs/jdk_docs/api/java/util/Map.html)> **items**

A collection of items in the shopping cart

### numberOfProducts

int **numberOfProducts**

The number of products in the shoppng cart

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| **Class** [**rain.ShoppingCartItem**](http://docs.google.com/rain/ShoppingCartItem.html) **extends** [**Object**](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html) **implements Serializable** | |

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| **Serialized Fields** |

### theProduct

[Product](http://docs.google.com/rain/Product.html) **theProduct**

The actual product

### quantity

int **quantity**

The number of "products"

|  |  |
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| **Class** [**rain.ShoppingCartServlet**](http://docs.google.com/rain/ShoppingCartServlet.html) **extends** [**HttpServlet**](http://docs.google.com/docs/j2ee/api/javax/servlet/http/HttpServlet.html) **implements Serializable** | |

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| --- |
| **Serialized Fields** |

### myVideoDAO

[VideoDAO](http://docs.google.com/rain/VideoDAO.html) **myVideoDAO**

Reference to the video data accessor

### myMusicDAO

[MusicDAO](http://docs.google.com/rain/MusicDAO.html) **myMusicDAO**

Reference to music data accessor

|  |  |
| --- | --- |
| **Class** [**rain.Track**](http://docs.google.com/rain/Track.html) **extends** [**Object**](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html) **implements Serializable** | |

|  |
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| **Serialized Fields** |

### title

[String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) **title**

The track title

### duration

[Duration](http://docs.google.com/rain/Duration.html) **duration**

The track duration

|  |  |
| --- | --- |
| **Class** [**rain.VideoCatalogServlet**](http://docs.google.com/rain/VideoCatalogServlet.html) **extends** [**HttpServlet**](http://docs.google.com/docs/j2ee/api/javax/servlet/http/HttpServlet.html) **implements Serializable** | |

|  |
| --- |
| **Serialized Fields** |

### myVideoDAO

[VideoDAO](http://docs.google.com/rain/VideoDAO.html) **myVideoDAO**

Reference to the video data accessor

|  |  |
| --- | --- |
| **Class** [**rain.VideoDetailsServlet**](http://docs.google.com/rain/VideoDetailsServlet.html) **extends** [**HttpServlet**](http://docs.google.com/docs/j2ee/api/javax/servlet/http/HttpServlet.html) **implements Serializable** | |

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| **Serialized Fields** |

### myVideoDAO

[VideoDAO](http://docs.google.com/rain/VideoDAO.html) **myVideoDAO**

Reference to the video data accessor

|  |  |
| --- | --- |
| **Class** [**rain.VideoRecording**](http://docs.google.com/rain/VideoRecording.html) **extends** [**Recording**](http://docs.google.com/rain/Recording.html) **implements Serializable** | |

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| --- |
| **Serialized Fields** |

### director

[String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) **director**

The director's name

### actors

[String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html)[] **actors**

A list of actors starring in the video recording

### rating

[String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) **rating**

The rating: G, PG, R, YYY

### yearReleased

int **yearReleased**

The year the video recording was released

### duration

[Duration](http://docs.google.com/rain/Duration.html) **duration**

The length of video recording

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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | [**Package**](http://docs.google.com/rain/package-summary.html) | Class | Use | [**Tree**](http://docs.google.com/overview-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | | | *Java Servlets & JSP: Course 570* |
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