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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | [**Package**](http://docs.google.com/rain/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/VideoRecording.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | | |  |
| [**PREV CLASS**](http://docs.google.com/rain/VideoDetailsServlet.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?rain/VideoRecording.html)    [**NO FRAMES**](http://docs.google.com/VideoRecording.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#lnxbz9) |

## **rain**

Class VideoRecording

[java.lang.Object](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html)  
 [rain.Product](http://docs.google.com/rain/Product.html)  
 [rain.Recording](http://docs.google.com/rain/Recording.html)  
 **rain.VideoRecording**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/docs/jdk_docs/api/java/io/Serializable.html), [Comparable](http://docs.google.com/docs/jdk_docs/api/java/lang/Comparable.html)

public class **VideoRecording**extends [Recording](http://docs.google.com/rain/Recording.html)

This class represents a VideoRecording. It is a specialized version of the Recording class and adds the following data members: director, actors, rating, yearReleased.

**Author:** 570 Development Team **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#rain.VideoRecording)

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| **Constructor Summary** | |
| [**VideoRecording**](http://docs.google.com/rain/VideoRecording.html#VideoRecording())()            Default constructor |
| [**VideoRecording**](http://docs.google.com/rain/VideoRecording.html#VideoRecording(java.sql.ResultSet))([ResultSet](http://docs.google.com/docs/jdk_docs/api/java/sql/ResultSet.html) theResultSet)            Constructs an video product based on a result set row. |
| [**VideoRecording**](http://docs.google.com/rain/VideoRecording.html#VideoRecording(java.lang.String,%20java.lang.String%5B%5D,%20java.lang.String,%20int,%20java.lang.String,%20double,%20java.lang.String,%20java.lang.String,%20rain.Duration))([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theDirector, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html)[] theActors, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theRating, int theYearReleased, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theTitle, double thePrice, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theCategory, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theImageName, [Duration](http://docs.google.com/rain/Duration.html) theDuration)            Creates a VideoRecording object with given parameter values |
| [**VideoRecording**](http://docs.google.com/rain/VideoRecording.html#VideoRecording(java.lang.String,%20java.lang.String%5B%5D,%20java.lang.String,%20int,%20java.lang.String,%20double,%20java.lang.String,%20java.lang.String,%20rain.Duration,%20int))([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theDirector, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html)[] theActors, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theRating, int theYearReleased, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theTitle, double thePrice, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theCategory, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theImageName, [Duration](http://docs.google.com/rain/Duration.html) theDuration, int theRecordingId)            Creates a VideoRecording object with given parameter values |
| [**VideoRecording**](http://docs.google.com/rain/VideoRecording.html#VideoRecording(java.lang.String,%20java.lang.String,%20int,%20java.lang.String,%20double,%20java.lang.String,%20java.lang.String,%20rain.Duration))([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theDirector, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theRating, int theYearReleased, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theTitle, double thePrice, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theCategory, [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theImageName, [Duration](http://docs.google.com/rain/Duration.html) theDuration)            Creates a VideoRecording object with given parameter values |

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| **Method Summary** | |
| [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html)[] | [**getActors**](http://docs.google.com/rain/VideoRecording.html#getActors())()            Returns the list of actors |
| [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) | [**getDirector**](http://docs.google.com/rain/VideoRecording.html#getDirector())()            Returns the director's name |
| [Duration](http://docs.google.com/rain/Duration.html) | [**getDuration**](http://docs.google.com/rain/VideoRecording.html#getDuration())()            Returns the duration of the video recording |
| [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) | [**getRating**](http://docs.google.com/rain/VideoRecording.html#getRating())()            Returns the rating |
| int | [**getYearReleased**](http://docs.google.com/rain/VideoRecording.html#getYearReleased())()            Returns the year released |
| void | [**setActors**](http://docs.google.com/rain/VideoRecording.html#setActors(java.lang.String%5B%5D))([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html)[] theActors)            Sets the list of actors |
| void | [**setDirector**](http://docs.google.com/rain/VideoRecording.html#setDirector(java.lang.String))([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theDirector)            Sets the director |
| void | [**setDuration**](http://docs.google.com/rain/VideoRecording.html#setDuration(rain.Duration))([Duration](http://docs.google.com/rain/Duration.html) theDuration)            Sets the duration |
| void | [**setRating**](http://docs.google.com/rain/VideoRecording.html#setRating(java.lang.String))([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theRating)            Sets the rating |
| void | [**setYearReleased**](http://docs.google.com/rain/VideoRecording.html#setYearReleased(int))(int year)            Sets the year released |
| [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) | [**toString**](http://docs.google.com/rain/VideoRecording.html#toString())()            Returns the title of recording |

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| **Methods inherited from class rain.**[**Recording**](http://docs.google.com/rain/Recording.html) |
| [compareTo](http://docs.google.com/rain/Recording.html#compareTo(java.lang.Object)), [getCategory](http://docs.google.com/rain/Recording.html#getCategory()), [getId](http://docs.google.com/rain/Recording.html#getId()), [getImageName](http://docs.google.com/rain/Recording.html#getImageName()), [getName](http://docs.google.com/rain/Recording.html#getName()), [getPrice](http://docs.google.com/rain/Recording.html#getPrice()), [getStockCount](http://docs.google.com/rain/Recording.html#getStockCount()), [getTitle](http://docs.google.com/rain/Recording.html#getTitle()), [isInStock](http://docs.google.com/rain/Recording.html#isInStock()), [setCategory](http://docs.google.com/rain/Recording.html#setCategory(java.lang.String)), [setId](http://docs.google.com/rain/Recording.html#setId(int)), [setImageName](http://docs.google.com/rain/Recording.html#setImageName(java.lang.String)), [setName](http://docs.google.com/rain/Recording.html#setName(java.lang.String)), [setPrice](http://docs.google.com/rain/Recording.html#setPrice(double)), [setStockCount](http://docs.google.com/rain/Recording.html#setStockCount(int)), [setTitle](http://docs.google.com/rain/Recording.html#setTitle(java.lang.String)) |

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| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html) |
| [clone](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#clone()), [equals](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#wait()), [wait](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#wait(long,%20int)) |

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| **Constructor Detail** |

### VideoRecording

public **VideoRecording**()

Default constructor

### VideoRecording

public **VideoRecording**([ResultSet](http://docs.google.com/docs/jdk_docs/api/java/sql/ResultSet.html) theResultSet)  
 throws [SQLException](http://docs.google.com/docs/jdk_docs/api/java/sql/SQLException.html)

Constructs an video product based on a result set row.

The result set should contain the following columns:

* recording\_id
* director
* title
* category
* image\_name
* duration
* rating
* year\_released
* price
* stock\_count

**Throws:** [SQLException](http://docs.google.com/docs/jdk_docs/api/java/sql/SQLException.html) - thrown if column doesn't exist

### VideoRecording

public **VideoRecording**([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theDirector,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theRating,  
 int theYearReleased,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theTitle,  
 double thePrice,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theCategory,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theImageName,  
 [Duration](http://docs.google.com/rain/Duration.html) theDuration)

Creates a VideoRecording object with given parameter values

### VideoRecording

public **VideoRecording**([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theDirector,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html)[] theActors,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theRating,  
 int theYearReleased,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theTitle,  
 double thePrice,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theCategory,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theImageName,  
 [Duration](http://docs.google.com/rain/Duration.html) theDuration)

Creates a VideoRecording object with given parameter values

### VideoRecording

public **VideoRecording**([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theDirector,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html)[] theActors,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theRating,  
 int theYearReleased,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theTitle,  
 double thePrice,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theCategory,  
 [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theImageName,  
 [Duration](http://docs.google.com/rain/Duration.html) theDuration,  
 int theRecordingId)

Creates a VideoRecording object with given parameter values

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| **Method Detail** |

### getDirector

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

Returns the director's name

### setDirector

public void **setDirector**([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theDirector)

Sets the director

### getActors

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

Returns the list of actors

### setActors

public void **setActors**([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html)[] theActors)

Sets the list of actors

### getRating

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

Returns the rating

### setRating

public void **setRating**([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) theRating)

Sets the rating

### getYearReleased

public int **getYearReleased**()

Returns the year released

### setYearReleased

public void **setYearReleased**(int year)

Sets the year released

### getDuration

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

Returns the duration of the video recording

**Specified by:**[getDuration](http://docs.google.com/rain/Recording.html#getDuration()) in class [Recording](http://docs.google.com/rain/Recording.html)

### setDuration

public void **setDuration**([Duration](http://docs.google.com/rain/Duration.html) theDuration)

Sets the duration

### toString

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

Returns the title of recording

**Overrides:**[toString](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html#toString()) in class [Object](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html)

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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | [**Package**](http://docs.google.com/rain/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/VideoRecording.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | | |  |
| [**PREV CLASS**](http://docs.google.com/rain/VideoDetailsServlet.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?rain/VideoRecording.html)    [**NO FRAMES**](http://docs.google.com/VideoRecording.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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