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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | [**Package**](http://docs.google.com/rain/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Track.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/ShoppingCartSessionListener.html)   [**NEXT CLASS**](http://docs.google.com/rain/VideoCatalogServlet.html) | [**FRAMES**](http://docs.google.com/index.html?rain/Track.html)    [**NO FRAMES**](http://docs.google.com/Track.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#1t3h5sf) | [CONSTR](#17dp8vu) | [METHOD](#lnxbz9) |

## **rain**

Class Track

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

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

public class **Track**extends [Object](http://docs.google.com/docs/jdk_docs/api/java/lang/Object.html)implements [Serializable](http://docs.google.com/docs/jdk_docs/api/java/io/Serializable.html)

This class represents a track (ie a song). This class describes the track's title and duration.

Usage Example:  
  
 Duration firstDuration = new Duration(0, 4, 30); // hr, min, sec  
 Track firstTrack = new Track("Tooty Fruity", firstDuration);

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

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| **Field Summary** | |
| protected  [Duration](http://docs.google.com/rain/Duration.html) | [**duration**](http://docs.google.com/rain/Track.html#duration)            The track duration |
| protected  [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) | [**title**](http://docs.google.com/rain/Track.html#title)            The track title |

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| **Constructor Summary** | |
| [**Track**](http://docs.google.com/rain/Track.html#Track())()            Default constructor. |
| [**Track**](http://docs.google.com/rain/Track.html#Track(java.lang.String,%20rain.Duration))([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) aTitle, [Duration](http://docs.google.com/rain/Duration.html) aDuration)            Creates a Track with the given parameter values |

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| **Method Summary** | |
| [Duration](http://docs.google.com/rain/Duration.html) | [**getDuration**](http://docs.google.com/rain/Track.html#getDuration())()            Returns the duration of the track |
| [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) | [**getTitle**](http://docs.google.com/rain/Track.html#getTitle())()            Returns the title of the track |
| void | [**setDuration**](http://docs.google.com/rain/Track.html#setDuration(rain.Duration))([Duration](http://docs.google.com/rain/Duration.html) aDuration)            Sets the duration of the track |
| void | [**setTitle**](http://docs.google.com/rain/Track.html#setTitle(java.lang.String))([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) aTitle)            Sets the title of the track |
| [String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) | [**toString**](http://docs.google.com/rain/Track.html#toString())()            Returns a string representation of the Track. |

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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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| **Field Detail** |

### title

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

The track title

### duration

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

The track duration

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| **Constructor Detail** |

### Track

public **Track**()

Default constructor. Simply creates an empty track.

### Track

public **Track**([String](http://docs.google.com/docs/jdk_docs/api/java/lang/String.html) aTitle,  
 [Duration](http://docs.google.com/rain/Duration.html) aDuration)

Creates a Track with the given parameter values

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| **Method Detail** |

### getTitle

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

Returns the title of the track

### setTitle

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

Sets the title of the track

### getDuration

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

Returns the duration of the track

### setDuration

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

Sets the duration of the track

### toString

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

Returns a string representation of the Track. It includes the track title and running time.

The string has the following format:

title, duration

**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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