JavaScript is disabled on your browser.

* [Package](http://docs.google.com/com/learningtree/crs471/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/com/learningtree/crs471/Recording.html)
* Next Class
* [Frames](http://docs.google.com/index.html?com/learningtree/crs471/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)

com.learningtree.crs471

## Class Track

* java.lang.Object
  + com.learningtree.crs471.Track
* public class Track  
  extends Object  
  This class represents a track (ie a song). This class describes the track's title and running time.  
   Usage Example:  
    
   Duration firstRunningTime = new Duration(0, 4, 30); // hr, min, sec  
   Track firstTrack = new Track("Tooty Fruity", firstRunningTime);  
    
   Author: 471 Development Team

### Field SummaryFields

|  |  |
| --- | --- |
| * + Modifier and Type | * + Field and Description |
| * + private [Duration](http://docs.google.com/com/learningtree/crs471/Duration.html) | * + [**runningTime**](http://docs.google.com/com/learningtree/crs471/Track.html#runningTime) The track running time |
| * + private String | * + [**title**](http://docs.google.com/com/learningtree/crs471/Track.html#title) The track title |

### Constructor SummaryConstructors

|  |
| --- |
| * + Constructor and Description |
| * + [**Track**](http://docs.google.com/com/learningtree/crs471/Track.html#Track())() Default constructor. |
| * + [**Track**](http://docs.google.com/com/learningtree/crs471/Track.html#Track(java.lang.String,%20com.learningtree.crs471.Duration))(String aTitle, [Duration](http://docs.google.com/com/learningtree/crs471/Duration.html) theRunningTime) Creates a Track with the given parameter values |

### Method SummaryMethods

|  |  |
| --- | --- |
| * + Modifier and Type | * + Method and Description |
| * + [Duration](http://docs.google.com/com/learningtree/crs471/Duration.html) | * + [**getRunningTime**](http://docs.google.com/com/learningtree/crs471/Track.html#getRunningTime())() Returns the duration of the track |
| * + String | * + [**getTitle**](http://docs.google.com/com/learningtree/crs471/Track.html#getTitle())() Returns the title of the track |
| * + void | * + [**setRunningTime**](http://docs.google.com/com/learningtree/crs471/Track.html#setRunningTime(com.learningtree.crs471.Duration))([Duration](http://docs.google.com/com/learningtree/crs471/Duration.html) aDuration) Sets the duration of the track |
| * + void | * + [**setTitle**](http://docs.google.com/com/learningtree/crs471/Track.html#setTitle(java.lang.String))(String aTitle) Sets the title of the track |
| * + String | * + [**toString**](http://docs.google.com/com/learningtree/crs471/Track.html#toString())() Returns a string representation of the Track. |

### Methods inherited from class java.lang.Objectclone, equals, finalize, getClass, hashCode, notify, notifyAll, wait, wait, wait

### Field Detail

#### title private String title The track title

#### runningTime private [Duration](http://docs.google.com/com/learningtree/crs471/Duration.html) runningTime The track running time

### Constructor Detail

#### Track public Track() Default constructor. Simply creates an empty track.

#### Track public Track(String aTitle, [Duration](http://docs.google.com/com/learningtree/crs471/Duration.html) theRunningTime) Creates a Track with the given parameter values

### Method Detail

#### getTitle public String getTitle() Returns the title of the track

#### setTitle public void setTitle(String aTitle) Sets the title of the track

#### getRunningTime public [Duration](http://docs.google.com/com/learningtree/crs471/Duration.html) getRunningTime() Returns the duration of the track

#### setRunningTime public void setRunningTime([Duration](http://docs.google.com/com/learningtree/crs471/Duration.html) aDuration) Sets the duration of the track

#### toString public String toString() Returns a string representation of the Track. It includes the track title and running time. The string has the following format: title, running time **Overrides:** toString in class Object

* [Package](http://docs.google.com/com/learningtree/crs471/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/com/learningtree/crs471/Recording.html)
* Next Class
* [Frames](http://docs.google.com/index.html?com/learningtree/crs471/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)