My Project

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## 1.1 Namespace List

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om.example.demo.repository	10
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## 2.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

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com.example.demo.service.MovieService	14
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# **Class Index**

## 3.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

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com.example.demo.controller.MovieController	12
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Here is a list of all files with brief descriptions:

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# **Namespace Documentation**

## 5.1 Package com.example.demo

#### **Packages**

- · package controller
- package entity
- · package repository
- package service

#### **Classes**

- class DemoApplication
- class DemoApplicationTests

## 5.2 Package com.example.demo.controller

#### **Classes**

- class MovieController
- class QuoteController

## 5.3 Package com.example.demo.entity

#### Classes

- class Movie
- · class Quote

## 5.4 Package com.example.demo.repository

#### **Classes**

- interface MovieRepository
- interface QuoteRepository

## 5.5 Package com.example.demo.service

#### Classes

- class MovieService
- class QuoteService

## **Class Documentation**

## 6.1 com.example.demo.DemoApplication Class Reference

Collaboration diagram for com.example.demo.DemoApplication:

### 6.2 com.example.demo.entity.Movie Class Reference

Collaboration diagram for com.example.demo.entity.Movie:

#### **Public Member Functions**

- void setId (int id)
- int getId ()
- void setTitle (String title)
- String getTitle ()
- void setYear (int year)
- int getYear ()
- String toString ()

#### 6.2.1 Member Function Documentation

#### 6.2.1.1 getId()

int com.example.demo.entity.Movie.getId ( ) [inline]

Here is the caller graph for this function:

#### 6.2.1.2 getTitle()

```
String com.example.demo.entity.Movie.getTitle ( ) [inline]
```

Here is the caller graph for this function:

#### 6.2.1.3 getYear()

```
int com.example.demo.entity.Movie.getYear ( ) [inline]
```

Here is the caller graph for this function:

#### 6.2.1.4 setId()

#### 6.2.1.5 setTitle()

```
void com.example.demo.entity.Movie.setTitle ( String \ title \ ) \ \ [inline]
```

Here is the caller graph for this function:

#### 6.2.1.6 setYear()

Here is the caller graph for this function:

#### 6.2.1.7 toString()

```
String com.example.demo.entity.Movie.toString ( ) [inline]
```

The documentation for this class was generated from the following file:

• src/main/java/com/example/demo/entity/Movie.java

### 6.3 com.example.demo.controller.MovieController Class Reference

Collaboration diagram for com.example.demo.controller.MovieController:

#### **Public Member Functions**

- Movie addMovie (@RequestBody Movie movie)
- List< Movie > addMovies (@RequestBody List< Movie > movies)
- List< Movie > findAllMovies ()
- Movie findMovieById (@PathVariable int id)
- Movie findMovieByTitle (@PathVariable String title)
- Movie updateMovie (@RequestBody Movie movie)
- String deleteMovie (@PathVariable int id)

#### 6.3.1 Member Function Documentation

#### 6.3.1.1 addMovie()

#### 6.3.1.2 addMovies()

Here is the call graph for this function:

#### 6.3.1.3 deleteMovie()

Here is the call graph for this function:

#### 6.3.1.4 findAllMovies()

```
\label{list_movie} List < \verb|Movie|| > \verb|com.example.demo.controller.MovieController.findAllMovies () [inline] |
```

Here is the call graph for this function:

#### 6.3.1.5 findMovieByld()

```
Movie com.example.demo.controller.MovieController.findMovieById (  \texttt{QPathVariable int} \ id \ ) \quad [\texttt{inline}]
```

Here is the call graph for this function:

#### 6.3.1.6 findMovieByTitle()

Here is the call graph for this function:

#### 6.3.1.7 updateMovie()

Here is the call graph for this function:

The documentation for this class was generated from the following file:

src/main/java/com/example/demo/controller/MovieController.java

#### 6.4 com.example.demo.repository.MovieRepository Interface Reference

Inheritance diagram for com.example.demo.repository.MovieRepository:

Collaboration diagram for com.example.demo.repository.MovieRepository:

#### **Public Member Functions**

• Movie findByTitle (String name)

#### 6.4.1 Member Function Documentation

#### 6.4.1.1 findByTitle()

The documentation for this interface was generated from the following file:

src/main/java/com/example/demo/repository/MovieRepository.java

## 6.5 com.example.demo.service.MovieService Class Reference

Collaboration diagram for com.example.demo.service.MovieService:

#### **Public Member Functions**

- Movie saveMovie (Movie Movie)
- List< Movie > saveMovies (List< Movie > Movies)
- List< Movie > getMovies ()
- Movie getMovieById (int id)
- Movie getMovieByTitle (String title)
- List< Quote > findQuotesByMovie (Movie movie)
- String deleteMovie (int id)
- Movie updateMovie (Movie Movie)

#### 6.5.1 Member Function Documentation

#### 6.5.1.1 deleteMovie()

```
String com.example.demo.service.MovieService.deleteMovie (  \qquad \qquad \text{int } id \ ) \quad [\text{inline}] \\
```

Here is the caller graph for this function:

#### 6.5.1.2 findQuotesByMovie()

Here is the call graph for this function: Here is the caller graph for this function:

#### 6.5.1.3 getMovieByld()

Here is the caller graph for this function:

#### 6.5.1.4 getMovieByTitle()

```
\begin{tabular}{ll} {\tt Movie com.example.demo.service.MovieService.getMovieByTitle (} \\ {\tt String } \ title \ ) & [inline] \end{tabular}
```

Here is the caller graph for this function:

#### 6.5.1.5 getMovies()

```
List< Movie > com.example.demo.service.MovieService.getMovies ( ) [inline]
```

Here is the caller graph for this function:

#### 6.5.1.6 saveMovie()

#### 6.5.1.7 saveMovies()

```
\label{eq:list_Movie} List < {\tt Movie} > {\tt com.example.demo.service.MovieService.saveMovies} \ ( \\ List < {\tt Movie} > {\tt Movies} \ ) \ \ [inline]
```

Here is the caller graph for this function:

#### 6.5.1.8 updateMovie()

Here is the call graph for this function: Here is the caller graph for this function:

The documentation for this class was generated from the following file:

• src/main/java/com/example/demo/service/MovieService.java

### 6.6 com.example.demo.entity.Quote Class Reference

Collaboration diagram for com.example.demo.entity.Quote:

#### **Public Member Functions**

- void setId (int id)
- int getId ()
- void setQuote (String quote)
- String getQuote ()
- void setMovie (Movie movie)
- Movie getMovie ()
- String toString ()

#### 6.6.1 Member Function Documentation

#### 6.6.1.1 getId()

```
int com.example.demo.entity.Quote.getId ( ) [inline]
```

Here is the caller graph for this function:

#### 6.6.1.2 getMovie()

```
Movie com.example.demo.entity.Quote.getMovie ( ) [inline]
```

Here is the caller graph for this function:

#### 6.6.1.3 getQuote()

```
String com.example.demo.entity.Quote.getQuote ( ) [inline]
```

Here is the caller graph for this function:

#### 6.6.1.4 setId()

#### 6.6.1.5 setMovie()

Here is the caller graph for this function:

#### 6.6.1.6 setQuote()

```
void com.example.demo.entity.Quote.setQuote ( String \ quote \ ) \ \ [inline]
```

Here is the caller graph for this function:

#### 6.6.1.7 toString()

```
String com.example.demo.entity.Quote.toString ( ) [inline]
```

The documentation for this class was generated from the following file:

• src/main/java/com/example/demo/entity/Quote.java

### 6.7 com.example.demo.controller.QuoteController Class Reference

 $Collaboration\ diagram\ for\ com. example. demo. controller. Quote Controller:$ 

#### **Public Member Functions**

- Quote addQuote (@RequestBody Quote quote)
- List< Quote > addQuotes (@RequestBody List< Quote > quotes)
- Quote quote (@RequestParam(value="show", defaultValue="Default value") String id)
- List< Quote > findAllQuotes ()
- Quote findQuoteById (@PathVariable int id)
- Quote findQuoteByTitle ()
- Quote updateQuote (@RequestBody Quote quote)
- String deleteQuote (@PathVariable int id)

#### 6.7.1 Member Function Documentation

#### 6.7.1.1 addQuote()

Here is the call graph for this function:

#### 6.7.1.2 addQuotes()

Here is the call graph for this function:

#### 6.7.1.3 deleteQuote()

Here is the call graph for this function:

#### 6.7.1.4 findAllQuotes()

```
List< Quote > com.example.demo.controller.QuoteController.findAllQuotes ( ) [inline]
```

Here is the call graph for this function:

#### 6.7.1.5 findQuoteById()

Here is the call graph for this function:

#### 6.7.1.6 findQuoteByTitle()

```
Quote com.example.demo.controller.QuoteController.findQuoteByTitle ( ) [inline]
```

Here is the call graph for this function:

#### 6.7.1.7 quote()

Here is the call graph for this function: Here is the caller graph for this function:

#### 6.7.1.8 updateQuote()

Here is the call graph for this function:

The documentation for this class was generated from the following file:

• src/main/java/com/example/demo/controller/QuoteController.java

### 6.8 com.example.demo.repository.QuoteRepository Interface Reference

 $Inheritance\ diagram\ for\ com. example. demo. repository. Quote Repository:$ 

Collaboration diagram for com.example.demo.repository.QuoteRepository:

#### **Public Member Functions**

List< Quote > findByMovie (Movie movie)

#### 6.8.1 Member Function Documentation

#### 6.8.1.1 findByMovie()

Here is the caller graph for this function:

The documentation for this interface was generated from the following file:

• src/main/java/com/example/demo/repository/QuoteRepository.java

### 6.9 com.example.demo.service.QuoteService Class Reference

Collaboration diagram for com.example.demo.service.QuoteService:

#### **Public Member Functions**

- Quote saveQuote (Quote Quote)
- List< Quote > saveQuotes (List< Quote > Quotes)
- List< Quote > getQuotes ()
- Quote getQuoteById (int id)
- String deleteQuote (int id)
- Quote updateQuote (Quote Quote)

#### 6.9.1 Member Function Documentation

#### 6.9.1.1 deleteQuote()

```
String com.example.demo.service.QuoteService.deleteQuote (  \qquad \qquad \text{int } id \ ) \quad [\text{inline}] \\
```

Here is the caller graph for this function:

#### 6.9.1.2 getQuoteByld()

Here is the caller graph for this function:

#### 6.9.1.3 getQuotes()

```
List< Quote > com.example.demo.service.QuoteService.getQuotes ( ) [inline]
```

Here is the caller graph for this function:

#### 6.9.1.4 saveQuote()

#### 6.9.1.5 saveQuotes()

```
\label{eq:list_Quote} List < \mbox{Quote} > \mbox{com.example.demo.service.QuoteService.saveQuotes} \ \ ( \\ \mbox{List} < \mbox{Quote} > \mbox{Quotes} \ ) \ \ \mbox{[inline]}
```

Here is the caller graph for this function:

#### 6.9.1.6 updateQuote()

Here is the call graph for this function: Here is the caller graph for this function:

The documentation for this class was generated from the following file:

• src/main/java/com/example/demo/service/QuoteService.java

## **File Documentation**

7.1 src/main/java/com/example/demo/controller/MovieController.java File Reference

#### **Classes**

· class com.example.demo.controller.MovieController

#### **Packages**

• package com.example.demo.controller

# 7.2 src/main/java/com/example/demo/controller/QuoteController.java File Reference

#### **Classes**

· class com.example.demo.controller.QuoteController

#### **Packages**

• package com.example.demo.controller

# 7.3 src/main/java/com/example/demo/DemoApplication.java File Reference

#### Classes

• class com.example.demo.DemoApplication

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#### **Packages**

• package com.example.demo

## 7.4 src/main/java/com/example/demo/entity/Movie.java File Reference

#### **Classes**

· class com.example.demo.entity.Movie

#### **Packages**

· package com.example.demo.entity

### 7.5 src/main/java/com/example/demo/entity/Quote.java File Reference

#### **Classes**

• class com.example.demo.entity.Quote

#### **Packages**

· package com.example.demo.entity

# 7.6 src/main/java/com/example/demo/repository/MovieRepository.java File Reference

#### **Classes**

• interface com.example.demo.repository.MovieRepository

#### **Packages**

· package com.example.demo.repository

# 7.7 src/main/java/com/example/demo/repository/QuoteRepository.java File Reference

#### **Classes**

• interface com.example.demo.repository.QuoteRepository

#### **Packages**

• package com.example.demo.repository

# 7.8 src/main/java/com/example/demo/service/MovieService.java File Reference

#### **Classes**

· class com.example.demo.service.MovieService

#### **Packages**

· package com.example.demo.service

# 7.9 src/main/java/com/example/demo/service/QuoteService.java File Reference

#### **Classes**

• class com.example.demo.service.QuoteService

#### **Packages**

• package com.example.demo.service

# 7.10 src/test/java/com/example/demo/DemoApplicationTests.java File Reference

#### **Classes**

· class com.example.demo.DemoApplicationTests

#### **Packages**

• package com.example.demo

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