

com.fastrax.stayconnected.core.db

Class JobListingDaoImpl

java.lang.Object
com.fastrax.stayconnected.core.db.JobListingDaoImpl

All Implemented Interfaces:

com.fastrax.stayconnected.core.db.JobListingDao

```
@Repository
public class JobListingDaoImpl
extends java.lang.Object
implements com.fastrax.stayconnected.core.db.JobListingDao
```

Constructor Summary

Constructors

Constructor and Description

<code>JobListingDaoImpl()</code>

Method Summary

Methods

Modifier and Type	Method and Description
int	activate (com.fastrax.stayconnected.core.entity.JobListing jl) Activate a job listing
com.fastrax.stayconnected.core.entity.JobListing	createJobListing (com.fastrax.stayconnected.core.entity.JobListing jl) Creates a new user Job Listing
int	deactivate (com.fastrax.stayconnected.core.entity.JobListing jl) Dectivate a job listing
java.util.List<com.fastrax.stayconnected.core.entity.JobListing>	getActiveJobListings () Gets the all the active job listings
java.util.List<com.fastrax.stayconnected.core.entity.JobListing>	getAllJobListings () Gets the all the job listings
java.util.List<com.fastrax.stayconnected.core.entity.JobListing>	getJobByMultiple (java.lang.String email, java.lang.String position, java.lang.String comp java.lang.String desc, java.lang.String location) Gets job listings with multiple specified fields
java.util.List<com.fastrax.stayconnected.core.entity.JobListing>	getJobFullTextSearch (java.lang.String searchText) Gets job listings using the Full Text search in MySQL (searches across position, company, description, and location)
com.fastrax.stayconnected.core.entity.JobListing	getJobListingById (int id) Gets a job listing with a specified ID number
java.util.List<com.fastrax.stayconnected.core.entity.JobListing>	getJobListingsByEmail (java.lang.String email) Gets a job listing with a specified ID number
java.util.List<com.fastrax.stayconnected.core.entity.JobListing>	getJobListingsByLocation (java.lang.String location) Gets a job listing with a specified location
int	getNumberOfJobListings () Get the number of job listings
int	getRecentJobID () Gets the most recent joblisting ID
java.util.List<com.fastrax.stayconnected.core.entity.JobListing>	getRecentJobListings () Gets the three most recent job listings
void	setDataSource (javax.sql.DataSource dataSource)
void	setDataSourceTransactionManager (org.springframework.jdbc.datasource.DataSourceTransactionManager)
int	updateJobListing (com.fastrax.stayconnected.core.entity.JobListing jobListing) Update a job listing

Methods inherited from class java.lang.Object

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

Constructor Detail

JobListingDaoImpl

```
public JobListingDaoImpl()
```

Method Detail

setDataSource

@Autowired
public void setDataSource(javax.sql.DataSource dataSource)

setDataSourceTransactionManager

@Autowired
public void setDataSourceTransactionManager(org.springframework.jdbc.datasource.DataSourceTransactionManager txManager)

createJobListing

public com.fastrax.stayconnected.core.entity.JobListing createJobListing(com.fastrax.stayconnected.core.entity.JobListing jl)

Creates a new user Job Listing

Specified by:
createJobListing in interface com.fastrax.stayconnected.core.db.JobListingDao

Parameters:
Joblisting - a job listing object

Returns:
Joblisting the new joblisting with job listing's information

getRecentJobID

public int getRecentJobID()

Gets the most recent joblisting ID

Specified by:
getRecentJobID in interface com.fastrax.stayconnected.core.db.JobListingDao

Returns:
the ID of the most recently added job listing to the database

getAllJobListings

public java.util.List<com.fastrax.stayconnected.core.entity.JobListing> getAllJobListings()

Gets the all the job listings

Specified by:
getAllJobListings in interface com.fastrax.stayconnected.core.db.JobListingDao

Returns:
A list of all job listings in the database

getActiveJobListings

public java.util.List<com.fastrax.stayconnected.core.entity.JobListing> getActiveJobListings()

Gets the all the active job listings

Specified by:
getActiveJobListings in interface com.fastrax.stayconnected.core.db.JobListingDao

Returns:
A list of all active job listings in the database

updateJobListing

public int updateJobListing(com.fastrax.stayconnected.core.entity.JobListing jobListing)

Update a job listing

Specified by:
updateJobListing in interface com.fastrax.stayconnected.core.db.JobListingDao

Returns:
1, Meaning update has been completed

getJobListingById

public com.fastrax.stayconnected.core.entity.JobListing getJobListingById(int id)

Gets a job listing with a specified ID number

Specified by:

getJobListingById in interface com.fastrax.stayconnected.core.db.JobListingDao

Returns:

A job listing with the ID number specified

getRecentJobListings

public java.util.List<com.fastrax.stayconnected.core.entity.JobListing> getRecentJobListings()

Gets the three most recent job listings

Specified by:

getRecentJobListings in interface com.fastrax.stayconnected.core.db.JobListingDao

Returns:

A list of three job listings in the database

getNumberOfJobListings

public int getNumberOfJobListings()

Get the number of job listings

Specified by:

getNumberOfJobListings in interface com.fastrax.stayconnected.core.db.JobListingDao

Returns:

The number of job listings in the database

getJobListingsByEmail

public java.util.List<com.fastrax.stayconnected.core.entity.JobListing> getJobListingsByEmail(java.lang.String email)

Gets a job listing with a specified ID number

Specified by:

getJobListingsByEmail in interface com.fastrax.stayconnected.core.db.JobListingDao

Returns:

A job listing with the ID number specified

getJobListingsByLocation

public java.util.List<com.fastrax.stayconnected.core.entity.JobListing> getJobListingsByLocation(java.lang.String location)

Gets a job listing with a specified location

Returns:

A job listing with that location specified

getJobByMultiple

public java.util.List<com.fastrax.stayconnected.core.entity.JobListing> getJobByMultiple(java.lang.String email,
 java.lang.String position,
 java.lang.String company,
 java.lang.String desc,
 java.lang.String location)

Gets job listings with multiple specified fields

Specified by:

getJobByMultiple in interface com.fastrax.stayconnected.core.db.JobListingDao

Returns:

Job listings with multiple specified fields is returned

getJobFullTextSearch

public java.util.List<com.fastrax.stayconnected.core.entity.JobListing> getJobFullTextSearch(java.lang.String searchText)

Gets job listings using the Full Text search in MySQL (searches across position, company, description, and location)

Specified by:

getJobFullTextSearch in interface com.fastrax.stayconnected.core.db.JobListingDao

Returns:

the job listings which match the search terms

deactivate

```
public int deactivate(com.fastrax.stayconnected.core.entity.JobListing jl)
```

Dectivate a job listing

Specified by:

deactivate in interface com.fastrax.stayconnected.core.db.JobListingDao

Returns:

true to show method completion

activate

```
public int activate(com.fastrax.stayconnected.core.entity.JobListing jl)
```

Activate a job listing

Specified by:

activate in interface com.fastrax.stayconnected.core.db.JobListingDao

Returns:

true to show method completion