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com.fastrax.stayconnected.core.db

Class AccountDaoImpl

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

All Implemented Interfaces:

com.fastrax.stayconnected.core.db.AccountDao

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

Constructor Summary

Constructors
Constructor and Description
AccountDaoImpl()

Method Summary

Methods	
Modifier and Type	**Method and Description**
int	**activate**(com.fastrax.stayconnected.core.entity.Account account) Activate a user account
com.fastrax.stayconnected.core.entity.Account	**createAccount**(com.fastrax.stayconnected.core.entity.Account account) Creates a new user Account
int	**deactivate**(com.fastrax.stayconnected.core.entity.Account account) Deactivate a user account
com.fastrax.stayconnected.core.entity.Account	**getAccountByEmail**(java.lang.String email) Get an account by a specific email
java.util.List<com.fastrax.stayconnected.core.entity.Account>	**getActiveAccounts**() Get the active accounts
java.util.List<com.fastrax.stayconnected.core.entity.Account>	**getAllAccounts**() Gets the accounts
java.lang.String	**getRecentAccountEmail**() Gets the most recent account
java.lang.String[]	**getRoles**(com.fastrax.stayconnected.core.entity.Account account) Gets all the roles of an Account
void	**setDataSource**(javax.sql.DataSource dataSource)
void	**setDataSourceTransactionManager**(org.springframework.jdbc.datasource.DataSourceTransactionMan
int	**updateAccount**(com.fastrax.stayconnected.core.entity.Account account) Update a user account
int	**updateRoles**(com.fastrax.stayconnected.core.entity.Account account) Update a users roles

Methods inherited from class java.lang.Object

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

Constructor Detail

AccountDaoImpl

```
public AccountDaoImpl()
```

Method Detail

setDataSource

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

setDataSourceTransactionManager

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

createAccount

```
public com.fastrax.stayconnected.core.entity.Account createAccount(com.fastrax.stayconnected.core.entity.Account account)
```

Creates a new user Account

Specified by:

createAccount in interface com.fastrax.stayconnected.core.db.AccountDao

Parameters:

account - an Account object

Returns:

account the new account with user's information

getRecentAccountEmail

```
public java.lang.String getRecentAccountEmail()
```

Gets the most recent account

Returns:

the ID of the most recently added account to the database

getAllAccounts

```
public java.util.List<com.fastrax.stayconnected.core.entity.Account> getAllAccounts()
```

Gets the accounts

Specified by:

getAllAccounts in interface com.fastrax.stayconnected.core.db.AccountDao

Returns:

the list of all accounts and statuses in database

getActiveAccounts

```
public java.util.List<com.fastrax.stayconnected.core.entity.Account> getActiveAccounts()
```

Get the active accounts

Specified by:

getActiveAccounts in interface com.fastrax.stayconnected.core.db.AccountDao

Returns:

the list of all active accounts in the database

getRoles

```
public java.lang.String[] getRoles(com.fastrax.stayconnected.core.entity.Account account)
```

Gets all the roles of an Account

Specified by:

getRoles in interface com.fastrax.stayconnected.core.db.AccountDao

Returns:

The roles of the given Account

deactivate

```
public int deactivate(com.fastrax.stayconnected.core.entity.Account account)
```

Deactivate a user account

Specified by:

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

Returns:

true to show method completion

activate

public int activate(com.fastrax.stayconnected.core.entity.Account account)

Activate a user account

Specified by:

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

Returns:

true to show method completion

getAccountByEmail

public com.fastrax.stayconnected.core.entity.Account getAccountByEmail(java.lang.String email)

Get an account by a specific email

Specified by:

getAccountByEmail in interface com.fastrax.stayconnected.core.db.AccountDao

Returns:

true to show method completion

updateAccount

public int updateAccount(com.fastrax.stayconnected.core.entity.Account account)

Update a user account

Specified by:

updateAccount in interface com.fastrax.stayconnected.core.db.AccountDao

Returns:

true to show method completion

updateRoles

public int updateRoles(com.fastrax.stayconnected.core.entity.Account account)

Update a users roles

Specified by:

updateRoles in interface com.fastrax.stayconnected.core.db.AccountDao

Returns:

true to show method completion