

implementation

## Class SQLiteAccess

java.lang.Object

implementation.SQLiteAccess

```
public class SQLiteAccess
```

```
extends java.lang.Object
```

### Constructor Summary

#### Constructors

##### Constructor and Description

[SQLiteAccess\(\)](#)

### Method Summary

#### All Methods

#### Instance Methods

#### Concrete Methods

##### Modifier and Type

##### Method and Description

java.lang.String

[getLatestSemester\(\)](#)

java.util.List<java.lang.String>

[getStudentsFromClass](#)(java.lang.String course)

java.lang.String[]

[parseCourse](#)(java.lang.String name)

java.sql.ResultSet

[readDatabase](#)(java.lang.String query)

int

[writeInt](#)(java.sql.ResultSet resultSet, java.lang.String column\_set)

```
void writeMetaData(java.sql.ResultSet resultSet)
java.util.List<java.lang.String> writeResultSet(java.sql.ResultSet resultSet, java.lang.String column_set)
java.lang.String writeString(java.sql.ResultSet resultSet, java.lang.String column_set)
```

## Methods inherited from class java.lang.Object

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

### Constructor Detail

## SQLiteAccess

```
public SQLiteAccess()
```

### Method Detail

## parseCourse

```
public java.lang.String[] parseCourse(java.lang.String name)
```

## readDatabase

```
public java.sql.ResultSet readDatabase(java.lang.String query)
```

## getStudentsFromClass

[illegible]

**Throws:**

java.sql.SQLException

**getLatestSemester**

```
public java.lang.String getLatestSemester()  
                        throws java.sql.SQLException
```

**Throws:**

java.sql.SQLException

**writeMetaData**

```
public void writeMetaData(java.sql.ResultSet resultSet)  
                        throws java.sql.SQLException
```

**Throws:**

java.sql.SQLException

**writeResultSet**

```
public java.util.List<java.lang.String> writeResultSet(java.sql.ResultSet resultSet,  
                                                         java.lang.String column_set)
```

**writeString**

```
public java.lang.String writeString(java.sql.ResultSet resultSet,  
                                    java.lang.String column_set)  
                                throws java.sql.SQLException
```

**Throws:**

java.sql.SQLException

## writeInt

```
public int writeInt(java.sql.ResultSet resultSet,  
                    java.lang.String column_set)  
    throws java.sql.SQLException
```

### Throws:

java.sql.SQLException

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