PACKAGE **CLASS** TREE DEPRECATED INDEX HELP

PREV CLASS   NEXT CLASS   FRAMES   NO FRAMES   ALL CLASSES
SUMMARY: NESTED | FIELD | CONSTR | METHOD   DETAIL: FIELD | CONSTR | METHOD

implementation

Class nrLib

java.lang.Object
    implementation.nrLib

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public class **nrLib**
extends java.lang.Object

Constructor Summary

Constructors

Constructor and Description
nrLib()

Method Summary

All Methods	Static Methods	Instance Methods	Concrete Methods

Modifier and Type	Method and Description
java.util.List<java.lang.String>	**allRoom**()
java.lang.String	**classification**(java.lang.String student_id)
boolean	**compare_room**(java.lang.String room1, java.lang.String crn)
java.util.List<java.lang.String>	**comparing**(java.util.List<java.lang.String> data1, java.util.List<java.lang.String> data2)

Type	Method
java.util.List<java.lang.String>	**comparingRoom**(java.util.List<java.lang.String> all, java.util.List<java.lang.String> data2)
boolean	**contain_senior**(java.lang.String crn)
java.util.List<java.lang.String>	**crn_day**(java.lang.String crn)
java.util.List<java.lang.String>	**crn_Exit**()
java.util.List<java.lang.String>	**crn_time**(java.lang.String crn)
static java.lang.String	**crnToClass**(java.lang.String crn)
boolean	**error_term**(java.lang.String crn, java.lang.String days, java.lang.String senior)
static java.lang.String	**findStudent**(java.lang.String name)
static java.lang.String	**findStudentname**(java.lang.String student_id)
static java.util.List<java.lang.String>	**findTime**(java.lang.String crn, java.lang.String date, int priority)
java.lang.String	**get_first**(java.lang.String name)
static java.util.List<java.lang.String>	**getAllStartTime**(java.lang.String data)
java.util.List<java.lang.String>	**getDataFromCourse**(java.lang.String course)
static java.util.List<java.lang.String>	**getStudentFromCourse_CRN**(java.lang.String crn)
java.util.List<java.lang.String>	**getStudentFromCourse**(java.lang.String course)
java.sql.ResultSet	**getStudentsClasses**(java.lang.String banner_id)
boolean	**in_this_class**(java.lang.String student, java.lang.String time1, java.lang.String date)
java.util.List<java.lang.String>	**notavailableRoom**(java.lang.String time, java.lang.String days)
int	**number_of_psenior**(java.lang.String crn, java.lang.String time, java.lang.String days)
int	**number_of_pstudent**(java.lang.String crn, java.lang.String time, java.lang.String days)
int	**number_of_senior**(java.lang.String crn)

int	number_of_student(java.lang.String crn)
static java.util.List<java.lang.Integer>	numConflicts(java.lang.String days, java.lang.String crn)
static void	printList(java.util.List l)
static void	printList(java.util.List l, java.util.List m)

Methods inherited from class java.lang.Object

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

Constructor Detail

nrLib

```
public nrLib()
```

Method Detail

compare_room

```
public boolean compare_room(java.lang.String room1,
                            java.lang.String crn)
                throws java.sql.SQLException
```

Throws:
java.sql.SQLException

contain_senior

```
public boolean contain_senior(java.lang.String crn)
                  throws java.sql.SQLException
```

Throws:

java.sql.SQLException

get_first

public java.lang.String get_first(java.lang.String name)
                           throws java.sql.SQLException

Throws:

java.sql.SQLException

findStudentname

public static java.lang.String findStudentname(java.lang.String student_id)
                                        throws java.sql.SQLException

Throws:

java.sql.SQLException

findStudent

public static java.lang.String findStudent(java.lang.String name)
                                    throws java.sql.SQLException

Throws:

java.sql.SQLException

in_this_class

public boolean in_this_class(java.lang.String student,
                             java.lang.String time1,
                             java.lang.String date)
                    throws java.sql.SQLException

Throws:

java.sql.SQLException

getStudentFromCourse

public java.util.List<java.lang.String> getStudentFromCourse(java.lang.String course)
                                                throws java.sql.SQLException

Throws:

java.sql.SQLException

crn_time

public java.util.List<java.lang.String> crn_time(java.lang.String crn)
                                            throws java.sql.SQLException

Throws:

java.sql.SQLException

crn_day

public java.util.List<java.lang.String> crn_day(java.lang.String crn)
                                            throws java.sql.SQLException

Throws:

java.sql.SQLException

number_of_senior

public int number_of_senior(java.lang.String crn)
                    throws java.sql.SQLException

Throws:

java.sql.SQLException

classification

```
public java.lang.String classification(java.lang.String student_id)
                               throws java.sql.SQLException
```

Throws:

java.sql.SQLException

number_of_student

```
public int number_of_student(java.lang.String crn)
                     throws java.sql.SQLException
```

Throws:

java.sql.SQLException

number_of_psenior

```
public int number_of_psenior(java.lang.String crn,
                             java.lang.String time,
                             java.lang.String days)
                     throws java.sql.SQLException
```

Throws:

java.sql.SQLException

number_of_pstudent

```
public int number_of_pstudent(java.lang.String crn,
                              java.lang.String time,
                              java.lang.String days)
                      throws java.sql.SQLException
```

Throws:

java.sql.SQLException

crn_Exit

```
public java.util.List<java.lang.String> crn_Exit()
                                           throws java.sql.SQLException
```

Throws:

java.sql.SQLException

getStudentFromCourse_CRN

```
public static java.util.List<java.lang.String> getStudentFromCourse_CRN(java.lang.String crn)
                                                         throws java.sql.SQLException
```

Throws:

java.sql.SQLException

getStudentsClasses

```
public java.sql.ResultSet getStudentsClasses(java.lang.String banner_id)
                                       throws java.sql.SQLException
```

Throws:

java.sql.SQLException

getDataFromCourse

```
public java.util.List<java.lang.String> getDataFromCourse(java.lang.String course)
                                           throws java.sql.SQLException
```

Throws:

java.sql.SQLException

getAllStartTime

```
public static java.util.List<java.lang.String> getAllStartTime(java.lang.String data)
                                                        throws java.sql.SQLException
```

Throws:

java.sql.SQLException

comparing

```
public java.util.List<java.lang.String> comparing(java.util.List<java.lang.String> data1,
                                                  java.util.List<java.lang.String> data2)
                                          throws java.sql.SQLException
```

Throws:

java.sql.SQLException

comparingRoom

```
public java.util.List<java.lang.String> comparingRoom(java.util.List<java.lang.String> all,
                                                      java.util.List<java.lang.String> data2)
                                              throws java.sql.SQLException
```

Throws:

java.sql.SQLException

allRoom

```
public java.util.List<java.lang.String> allRoom()
                                        throws java.sql.SQLException
```

Throws:

java.sql.SQLException

notavailableRoom

```
public java.util.List<java.lang.String> notavailableRoom(java.lang.String time,
                                                         java.lang.String days)
                                                  throws java.sql.SQLException
```

Throws:

java.sql.SQLException

findTime

```
public static java.util.List<java.lang.String> findTime(java.lang.String crn,
                                                        java.lang.String date,
                                                        int priority)
                                                 throws java.sql.SQLException
```

Throws:

java.sql.SQLException

error_term

```
public boolean error_term(java.lang.String crn,
                          java.lang.String days,
                          java.lang.String senior)
                   throws java.sql.SQLException
```

Throws:

java.sql.SQLException

numConflicts

```
public static java.util.List<java.lang.Integer> numConflicts(java.lang.String days,
                                                             java.lang.String crn)
```

```
                          throws java.lang.Exception
```

Throws:

`java.lang.Exception`

crnToClass

```
public static java.lang.String crnToClass(java.lang.String crn)
                                   throws java.lang.Exception
```

Throws:

`java.lang.Exception`

printList

```
public static void printList(java.util.List l)
                      throws java.lang.Exception
```

Throws:

`java.lang.Exception`

printList

```
public static void printList(java.util.List l,
                             java.util.List m)
                      throws java.lang.Exception
```

Throws:

`java.lang.Exception`