

## Model

```

Model()
-----
-Model getInstance()
-void insertCourse()
-void updateCourse()
-void deleteCourse()
-Course getCourse(long)
-List<Course> getCourses()

```

## SQLiteOpenHelper

```

-onCreate()
-onUpgrade()

```

## Course

```

Course()
Course(long)
-----
ID <long>
CourseNumber <String>
-----
-toString()

```

## Comparator&lt;Course&gt;

```

-compare()

```

## MainActivity

## Activity

```

-onCreate()

```

## &lt;&lt;Interface&gt;&gt;

## ICourseControlListener

```

-void selectCourse(Course)
-void insertCourse()
-void insertCourse(Course)
-void updateCourse(Course)
-void deleteCourse(Course)
-Course getCourse()
-ArrayAdapter<Course> getCourses()

```

## ViewListFragment

## ListFragment

```

-onCreate()
-onCreateOptionsMenu()
-onAttach()
-onResume()
-onOptionsItemSelected()
-onListItemClick()

```

## ViewDetailFragment

## Fragment

```

-onCreate()
-onCreateView()
-onCreateOptionsMenu()
-onAttach()
-onResume()
-onOptionsItemSelected()

```