Revision History

Date	Version	Change	Author
02/26/2013	1.0	Initial Draft	James Grisdale

Description

CourseListHandler creates the MasterList table and allows for courses to be inserted. The MasterList table holds all the course information available on the Brock University registrar's office timetable.

Global Variables

- **String KEY_ID;**
    - holds the course id
- **String KEY_SUBJ;**
    - holds the course subject name
- **String KEY_CODE;**
    - holds the course subject code
- **String KEY_TYPE;**
    - holds class type (seminar, lab, lecture, tutorial)
- **String KEY_DESC;**
    - holds the description of the course
- **String KEY_DUR;**
    - Holds the course duration
- **String KEY_DAYS;**
    - holds the days of the week of the course
- **String KEY_TIME;**
    - holds the time of the course
- **String KEY_LOCATION;**
    - holds the location of the course

- **String KEY_INSTRUCTOR;**
  - holds the name of the instructor of the course

Constructors

- **public CourseListHandler(Context context);**
  - Creates a helper object to create, open, and manage the database.

Methods

- **public addCourse(MasterCourse course);**
  - inserts course information into the MasterList table.
- **public void onCreate(SQLiteDatabase db);**
  - if the table does not exist in the database it is created.
- **public void onUpgrade(SQLiteDatabase db, int oldVersion, int newVersion);**
  - drops an older table and re-creates the table.

Class Responsibility Collaboration Card

Responsibilities	Collaborators
Direct control of the MasterList table in the database	MasterCourse
	CourseHandler

Class Design Sign-off

Name	Approval Status
Matthew Menonkariyll	
James Grisdale	
Taras Mychaskiw	