

Homework - 2

- ◆ For the previous homework
 - ◆ Please construct a SQL database that can store all the user's input information
 - ◆ **Do not host the database within the Android virtual machine**
 - ◆ Add a page to query and view all the existing data
 - ◆ You might need to use the component "list view"
 - ◆ Users should be able to modify, delete all the existing data as well
 - ◆ Which mean you should support the following SQL operations
 - ◆ INSERT, DELETE, SELECT, UPDATE

Note

- ◆ Enable to connect to the database
- ◆ Allow your application to have the permission of internet is required
- ◆ As to the internet connection, the Android OS does not allow this kind of operation operate in the main thread
 - ◆ So multithreading is required, and the following objects is worth to notice
 - ◆ Handler, Thread, Runnable
- ◆ Deadline : 7/30 10:00

Homework - 3

- ◆ In the previous homework, a list view is used
- ◆ Please use the “base adapter” to customize each content of your list view
- ◆ Your list view should query some data from a database
 - ◆ The database should contain at least five content
 - ◆ Each data content should contain a image
 - ◆ Use the “toast message” to show relative message while each content is clicked

Note

- ◆ Please prepare to present the usage of “base adapter” and “view holder”
- ◆ You need to prepare some slide as well
- ◆ Deadline : 7/26 10:00