# Task: To create a database helper class for Android.

This is a very simple project to write a Database helper class. An Android database helper file is a wrapper around methods to do database related operations in Android. Please refer the following page for further details.

<http://developer.android.com/guide/topics/data/data-storage.html#db>

We need following methods (functions) to be exposed by this file.

1. Create database. (This method has to be overridden as the helper class derives from another class which actually defines this class).
2. Upgrade database. (Almost same as above).
3. Insert an entry into the database.
4. Delete an entry from the database.
5. Fetch rows from database.(3 variants)
6. Modify the database.(4 variants)

Things we will provide:

1. Exact schema of the database.( It’s very simple 1 table linear database, with 5-6 columns)
2. Names of the functions.
3. A sample DBHelper file.(I have written it for another project, and it works flawlessly)

Things we expect:

1. The DBHelper class file.
2. A sample activity to perform actions from the Helper class.
3. Self documented codes.

We expect this task to be completed in 3 days. We can spare another 2 days for a code review and bug fixing.

Please feel free to ask for further clarification. I will allot this project to you if you can convince me that you can handle this. I do not mind if you do not have any previous Android background, but you must be a quick learner and must know how to accomplish things in a fixed timeframe.