

***Basic SQL***

**Topic Assignment**

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| Program Code | BSQL |
| Issue/Revision | 3.0 |
| Effective date | 15/May/2015 |

HCMC, May/2015

**RECORD OF CHANGES**

\*A - Added M - Modified D - Deleted

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| --- | --- | --- | --- | --- |
| Date | Changes | A\* M, D | Contents | Version |
| 15-May-205 |  | A | Create by ThachLN | 1.0 |
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# Software Requirement

For this assignment you study requirement and perform the task as described in schedule file, assigned by your instructor.

**Guide**:

Before doing assignment you have to research your topic assigned in schedule and MOCK’s requirement file. You can use the following source and ask questions to your Teacher Assistant to make clear topic requirements.

* Internet resources (be aware of the validity of these resources).
* A document file described the project

During the workshop you will get important guidelines from your Teacher Assistant on how to do well for this assignment.

**Database design:**

* Both Vietnamese and English are acceptable however English are preferable and good English writing skill will result in better marks.

**Exercises:**

* **Assignment 1:**
* Design schema (Tables and their columns) for your MOCK’s requirement

Ex:

STUDENT(SSN#, Name, Major, Bdate)

COURSE(Course#, Cname, Dept)

…

Primary Key is mark post-fix with #)

* Draw a relational schema diagram specifying the foreign keys for this schema
* **Assignment 2:**
* Using template**: Templates/** **Template\_DD\_Table Layout\_v0.2.xls** to make detailed design database for your MOCK’s requirement
* Create script to create the tables

**Your filename should be labeled according to the following naming convention**:

<accountName>\_<assignmentTopic>\_<documentType>.xls

documentType can be: Q&AList/UseCase/ScreenDesign/DatabaseDesign

*For example*: *NamTV\_DTS\_Q&AList.xls*

**Submit the result:**

All output products are committed into the SVN Server with following format:  
**<Your project SVN>/trunk/training/<your account>/<Topic>/Assignment\_Day<No>/<Files>.**

Notes:

* <Your project SVN>: The SVN URL of your project.  
  Ex: https://cl.fsoft.com.vn/svn/044\_CT\_CTU\_04\_JAVA
* <your account>: your account in the Global Software Talent system. Ex: prodeveloper@gmail.com
* <Topic>: Code of the topic. Ex CnU
* Assignment\_Day<No>: Ex Assignment1
* <Files>: Your files which you have created for the assignment.