

Assignment

Feb19/ DBT/001

Database Technologies

Diploma in Advance Computing

February 2019

Task 1.

1. Create **COURSE** Relation with following columns using Workbench.

Field Name	Datatype (size)
ID	int
name	varchar(45)
duration	varchar(45)
summery	Varchar(1024)

2. Create **STUDENT** Relation with following columns using Workbench.

Field Name	Datatype (size)
ID	int
namefirst	varchar(45)
namelast	varchar(45)
DOB	date
emailID	varchar(128)
phone	varchar(10)
address	varchar(128)

3. Create **FACULTY** Relation with following columns using Workbench.

Field Name	Datatype (size)
ID	int
namefirst	varchar(45)
namelast	varchar(45)
DOB	date
emailID	varchar(128)
phone	varchar(10)
address	varchar(128)

Task 2.

1. Insert the records in *COURSE*, *STUDENT*, and *FACULTY* relation. Get the data from “Infoway_campus.xlsx” **Sheet1** file which will be provided to you.
2. Alter the **STUDENT** relation and add the following fields.
 - a) Photo blob()