



# After class practice 1

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 1) Use our bid management system data model to create MS Access database.

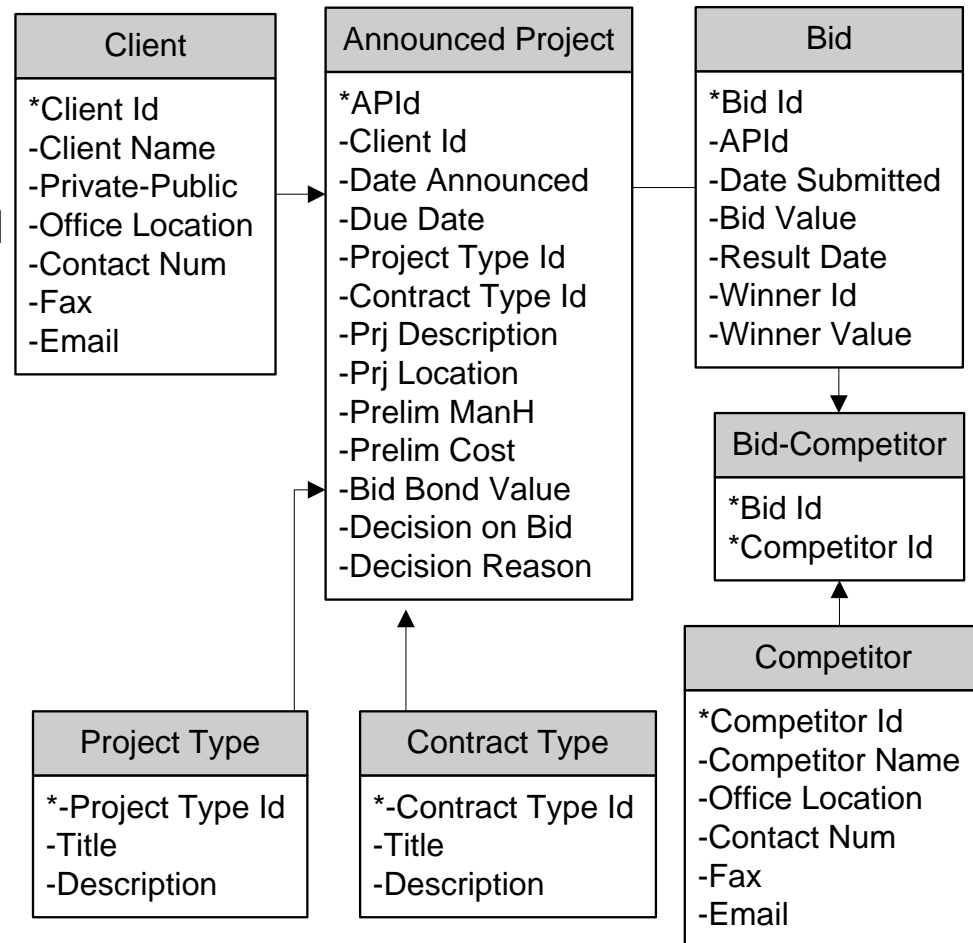
 **Note:** No space should be used in field (or attribute) and Table (or entity) names in the database!

2) Create database relationship

3) Use data in the [MS-Excel file](#) to directly fill data in data tables


4) Create a query presents all project bids we have bided on in 2013

5) Create a query which shows different types of projects and contracts we have not won!



# After class practice 1

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- 6) Create a query which changes all Cost plus projects to Unit price projects!
  - 7) Create a query to insert a new project to the announced project table.  
The new project is very similar to “Sadr Highway” project, the only change is that it is going to be for “Hemmat Highway” and the date is 3 months later
  - 8) Create a query which shows the total value of all projects we have won!
  - 9) Create a query which deletes “Tehran” from our competitors!
  - 10) Create a new table the same as “Contract type” called “Subcontract type”

Compress your file (in a zip format) and send it to the TA