

Understanding CRUD Requirements

Objectives

- Create ER models that reflect all business rules gathered during the interview process
- Identify the create, retrieve, update, and delete (CRUD) requirements of the business
- Validate your ER model by performing a CRUD analysis

Vocabulary

Part One: Define the vocabulary words below.

1. Consultant
2. Functions
3. Obsolete
4. CRUD analysis

**Part Two: Based on the lecture list the tasks that will apply to the parts of CRUD analysis.
(Examples: bring up, find, modify, read, etc.)**

1. Create
2. Replace
3. Update
4. Delete

_____	Alter
_____	Bring up
_____	Change
_____	Discard
_____	Enter
_____	Find
_____	Import
_____	Input
_____	Load
_____	Look up
_____	Modify
_____	Print
_____	Purge
_____	Read
_____	Record
_____	Remove
_____	Report
_____	Trash
_____	View

Try It / Solve It

1. Relate CRUD analysis to a school enrollment environment. Consider the data or information used in a school and identify at least one example for create, retrieve, update, and delete.

2. (Optional Practice: Animal Shelter Project)

This practice is step 3 in the Animal Shelter project.