ICOM 6005 – Database Management Systems Design

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Readings

- Read
  - Chapter 2 of old version of textbook
  - Chapter 2 of new version of texbook
  - Paper by E.F. Codd
    - A Relational Model of Data for Large Shared Data Banks
- Get:
  - ICOM6005-Manual #1 – from Engineering Reproduction Center

On Sets and Relations

- A set is a collection of objects, where there are no duplicates
  - Examples
    - A = {a, b, c}
    - B = {0, 2, 4, 6, 8}
    - C = {Jose, Pedro, Ana, Luis}

- The objects that are part of a set are called the elements of the S.
  - Notation:
    - 0 is an element of set B is written as $0 \in B$.
    - 3 is not an element of set B is written as $3 \notin B$.