Database Part III
Database Implementation

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Database Implementation

- Review:

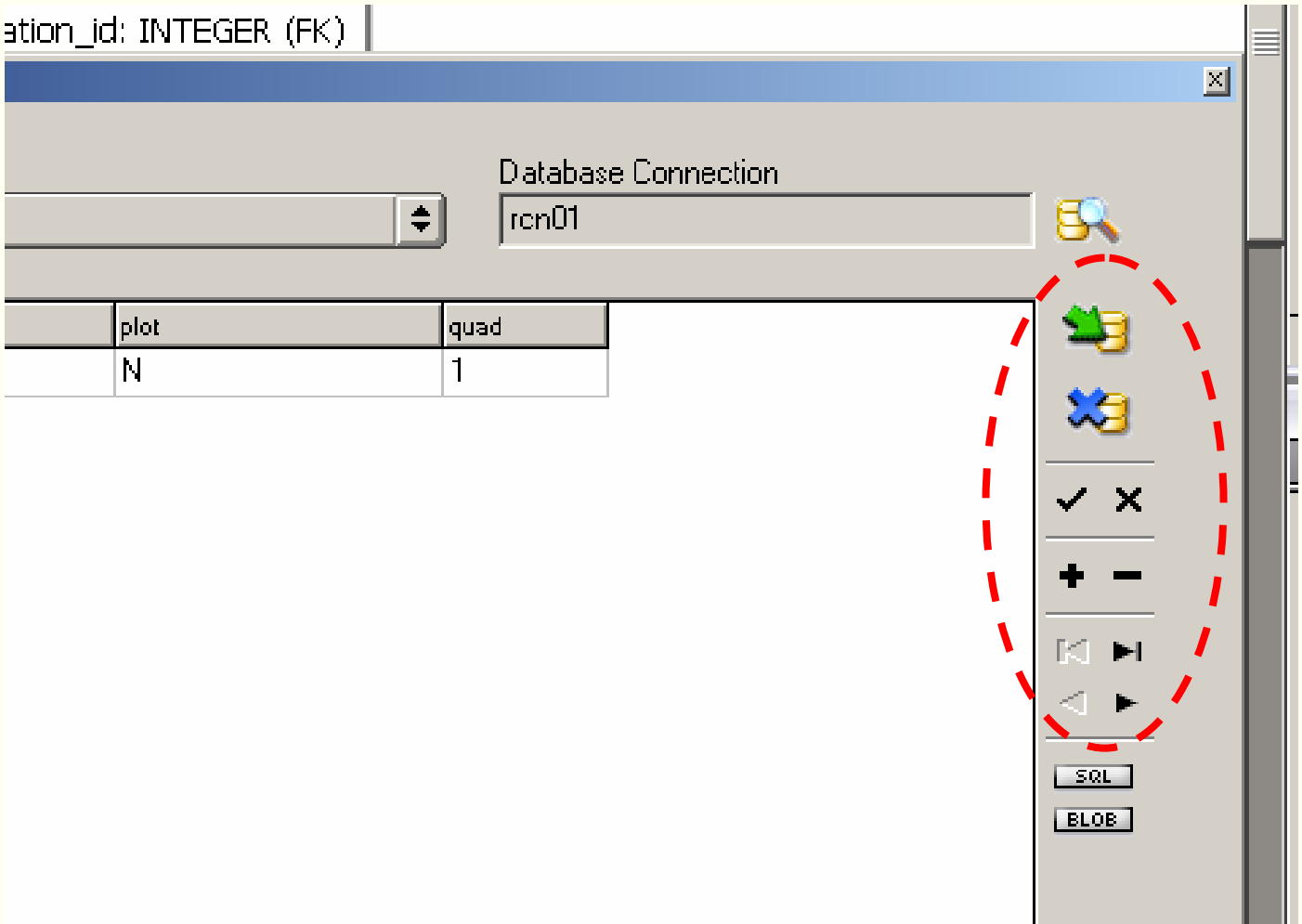
1) We designed on paper
2) We designed in DB Designer
3) We synched = we implemented

- What's left?

4) Populate tables

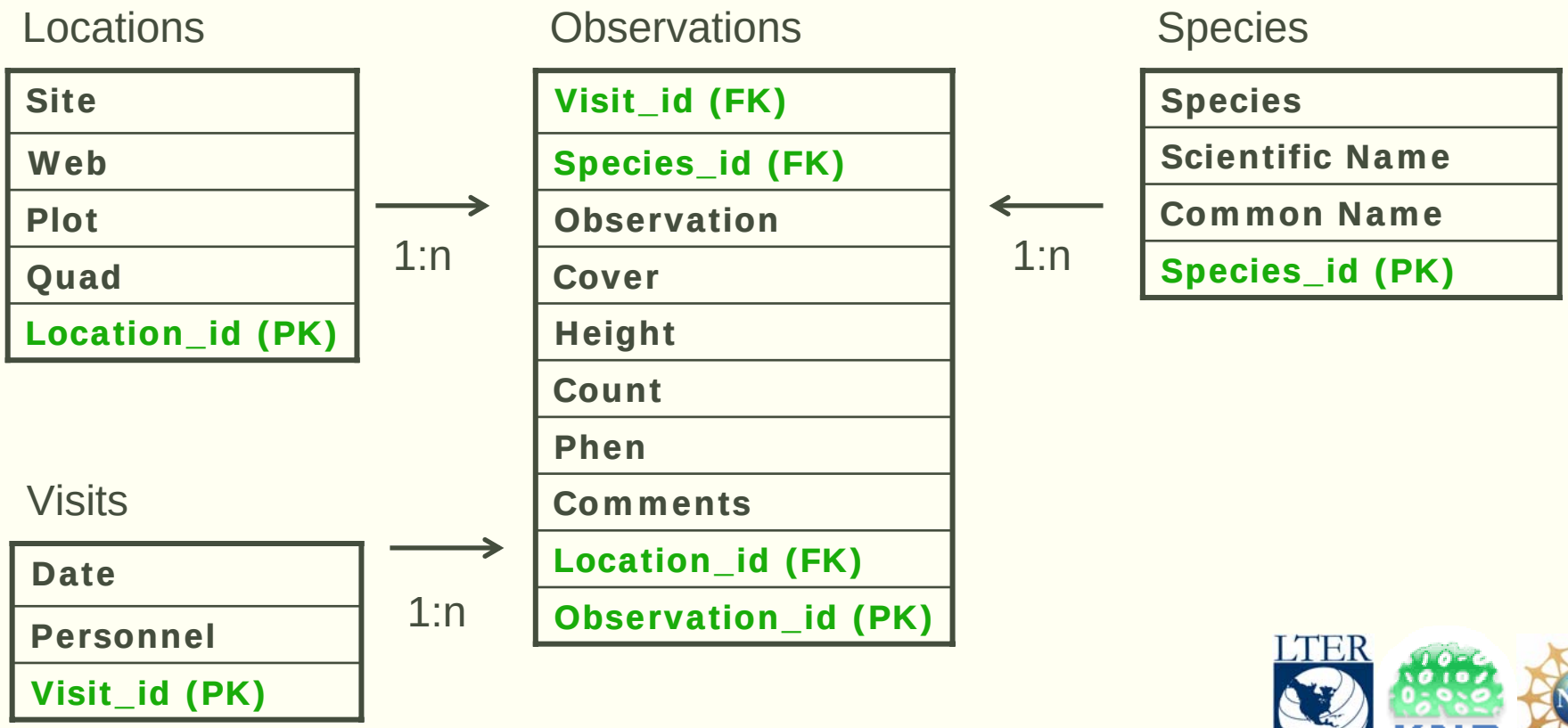
Method 1: direct data entry in DB Designer

Right-click table -> Edit Table Data



Method 2: import text tables

- Problem: How to make all the key values match?



Method 2: importing from DB Designer

- Importing the locations data:

  * First, download http://fs.sdsu.edu/seek2005/locations.csv

  - DB Designer: Plugins -> Data Importer
  - Select “Destination Database Connection”
  - Select “Import from Text Files” and choose locations.csv
  - Select comma as separator
  - Select “Column Mapping” then “Destination Table”
  - Select “Auto Mapping” and “Execute”

Database Implementation Review

- In DB Designer, synchronizing creates tables
- You can manually edit/enter data in DB Designer
- You can import text into tables in DB Designer
- Matching up import data to newly designed database is not easy.

NEXT:
Designing & Implementing in MS Access