## EPL342 –Databases

# Lab 4

## ER Modeling (Relationships) in DDS Lite (3/3)

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http://www.cs.ucy.ac.cy/courses/EPL342

# Before We Begin

- ## Start the DDS Lite
  - Start → All Programs → Chilli Source → DDS-Lite

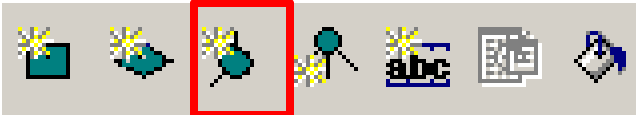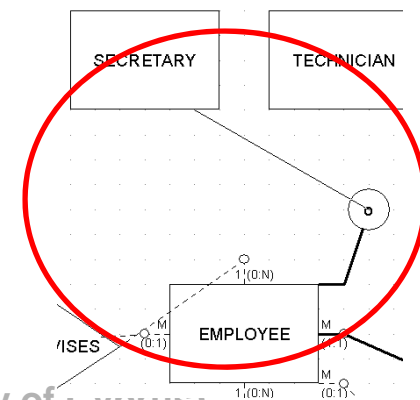# COMPANY Database

- During your <u>lecture 6</u>, you have learned about specialization of the Employee entity:

- There are 3 types of specialization:
  - SECRETARY
  - TECHNICIAN
  - ENGINEER

- Our third job is to design the specialization relationships accordingly.

# DDS Lite – Create specialization

- First of all, create the 3 new entities (SECRETARY, TECHNICIA AND SECRETARY)
- To create a specialization relationship go to Insert → Specialization or
- Next, click on the Employee entity
- Then click on an empty place on the panel
- Drag the pencil cursor on one of the specialization entities.

**4-4**

# DDS Lite – Create specialization

- Create other specialization relationships by first clicking on the specialization symbol and then on the specialization entity.