ER Diagram for Organizational Metadata database

**Dataset**
- Dataset ID (PK-primary key)
- Dataset name
- Type of dataset
- Version#
- Citation
- Beginning date
- Ending date
- Progress
- URL
- Abstract
- Rules
- Methods
- Other comments

**Data Managers**
- Employee ID (PK)
- Dept name (foreign key)
- Lname
- Fname
- Middle Initial
- Email address
- Status (full, part time)
- Internal address
- Phone

**Departments**
- Dept name (PK)
- Manager

**Database - Department (linking table)**

**NOTE:** Number of datasets maintained by dept can be generated by a query.
Step 6. Add Other Attributes Identified in Step 2
You can do this on the diagram or in a word processor as an attachment.

Next step? Physical design. Think about the field names and their properties (data type, length, format, indexing, validation rules, input masks, etc.)