Entity-Relationship Diagram

Subscription — sid, slen, begin_date, fee

Person — pid, pname, email

Address — street, city, state

Lives_at (Person — Address)

Located_at (Address — Publishing Company)

Publishing Company — phone, pcname, pcid

Update — extend, terminate

Create (Subscription — Viewer/User)

Viewer — vid

User — uname

Is_a (Person: Author, Editor, User)

Author — **Writes** — Catalog_item

Editor — **Edits** — Catalog_item

View (Viewer — Catalog_item)

Retrieve — date (User — Catalog_item)

Publishes — year (Publishing Company — Catalog_item)

Catalog_item — catid, contract_term

Reference — catid, cite_id

Is_a (Catalog_item: Journal, Magazine, Book, Conference Proceeding)

Journal — jid, jtitle, content, jvol

Magazine — mid, mtitle, content, mvol

Book — bid, btitle, content, edition

Conference Proceeding — cpid, cptitle, content

Legend

- One to one
- Many to one

1) create tables / schema   < Mitch
2) create data to be inserted < Micah
3) insert into the tables   < Micah
4) write procedures   < Tim / All
5) write queries   < All