

This is just the documentation for all the edits I did on the database

- Drop the COUNTRY
- Drop the BORN\_IN
- Drop HEADQUARTERED\_IN
  - Issue: Didn't have permissions to drop
- Added column BOOK\_ID with data type NUMBER(8)
  - Issue: Didn't have permission to add constraint
- Made Pages a NUMBER
- We have two tables with the exact same columns
  - PUBLISHED\_BY
  - PUBLISHED\_IN
- Drop PUBLISHED\_IN
- Changed ISBN so that it can be null

#### Notes

- What do we want to do for Author's name?
- How to reorder columns in a table?
- Need access to drop tables and add constraints

#### BCNF

- {AUTHOR, TITLE}->{BOOK\_TYPE}
- {AUTHOR,PUBLISHER,TITLE,PUBLISHER\_YEAR}->{PAGES}
- {BOOK\_ID}->{AUTHOR, PUBLISHER, TITLE, PUBLISH\_YEAR, ISBN}
- {BOOK\_ID}->{JACKET\_CONDITION}
- {BOOK\_ID}->{NOTES}
- {BOOK\_ID}->{EDITION}
- {BOOK\_ID}->{BOOK\_GRADE}
- {BOOK\_ID}->{BINDING\_TYPE}
- {BOOK\_ID}->{BOOK\_COVER}

Issue: sequence for BID doing every other number: 2, 4, 6, ...