

Project 2 - proposal

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TABLES

Players (player.csv)

- Player ID (primary key)
- Player last name
- Player first name
- Team
- College
- birthDate
- birthPlace
- career_AST
- career_FG%
- career_FG3%
- career_G
- career_PER
- career PTS
- career_TRB
- career_WS
- college draft_pick
- draft_team
- draft_year
- position
- shoots

Salary (salaries.csv)

- Player name (foreign key)
- Player_id
- Team (foreign key)
- salary
- season
- season_end
- season_start

Team (winnloss_by_teams.csv)

- TeamName (Primary Key)
- League
- Season
- Division
- Franchise
- Team
- Wins
- Losses
- %

Extract

- Scrape (<https://www.basketball-reference.com/>, www.nba.com)
- NBA API

Transform

- Use SQL, Jupiter, and Python to clean up the data
- Create primary and foreign keys to link datasets
- Use QuickDB to create ERD diagrams and data schemata

Load

- Load data to Postgres