

Dylan Tucker
9/21/2018
John Quan
CS 425

```

    erDiagram
        PERSONAL ||--o{ PLAYERS : "d"
        PLAYERS ||--o{ PITCHERS : "d"
        PLAYERS ||--o{ TEAMS : "d"
        COACHES ||--o{ TEAMS : "d"
        MANAGERS ||--o{ TEAMS : "d"
        TEAMS ||--o{ GAMES : "d"
        GAMES ||--o{ FINISHED_GAMES : "d"

        PERSONAL {
            string Personal_id PK
            string First_name
            string Last_name
            string Date_of_birth
            string Place_of_birth
        }
        PLAYERS {
            string Batting_orientation
            string Lifetime_batting_average
        }
        COACHES {
            string Attribute
        }
        MANAGERS {
            string Attribute
        }
        UMPIRES {
        }
        PITCHERS {
        }
        TEAMS {
            string Name
            string Home_town
            string Division
            string League
        }
        GAMES {
            string Home_team PK
            string Away_team PK
            string Winner
        }
        FINISHED_GAMES {
            string Winning_pitcher
            string Losing_pitcher
            string Save_pitcher
            string Hits
        }

        PERSONAL }|--}| PLAYERS : "1:M"
        PLAYERS }|--}| PITCHERS : "1:M"
        PLAYERS }|--}| TEAMS : "1:M"
        COACHES }|--}| TEAMS : "1:M"
        MANAGERS }|--}| TEAMS : "1:M"
        TEAMS }|--}| GAMES : "2:1"
        GAMES }|--}| FINISHED_GAMES : "1:M"
  
```