| Table Name | Attribute Name | Type | Primary Key | Foreign Key | NULL |
| --- | --- | --- | --- | --- | --- |
| MASTER | playerID | varchar(20) | YES |  | NO |
|  | birthYear | int |  |  |  |
|  | birthMonth | int |  |  |  |
|  | birthDay | int |  |  |  |
|  | birthCountry | varchar(10) |  |  |  |
|  | birthState | varchar(10) |  |  |  |
|  | birthCity | varchar(20) |  |  |  |
|  | deathYear | int |  |  |  |
|  | deathMonth | int |  |  |  |
|  | deathDay | int |  |  |  |
|  | deathCountry | varchar(10) |  |  |  |
|  | deathState | varchar(10) |  |  |  |
|  | deathCity | varchar(20) |  |  |  |
|  | nameFirst | varchar(20) |  |  |  |
|  | nameLast | varchar(20) |  |  |  |
|  | nameGiven | varchar(20) |  |  |  |
|  | weight | int |  |  |  |
|  | height | int |  |  |  |
|  | bats | varchar(5) |  |  |  |
|  | throws | varchar(5) |  |  |  |
|  | debut | date |  |  |  |
|  | finalGame | date |  |  |  |
|  | retroID | varchar(20) |  |  |  |
|  | bbrefID | varchar(20) |  |  |  |

| Table Name | Attribute Name | Type | Primary Key | Foreign Key | Null |
| --- | --- | --- | --- | --- | --- |
| Batting | playerID | varchar(20) | YES |  | NO |
|  | yearID | int | YES |  |  |
|  | stint | int |  |  |  |
|  | teamID | varchar(10) | YES |  |  |
|  | lgID | varchar(5) |  |  |  |
|  | G | int |  |  |  |
|  | AB | int |  |  |  |
|  | R | int |  |  |  |
|  | H | int |  |  |  |
|  | 2B | int |  |  |  |
|  | 3B | int |  |  |  |
|  | HR | int |  |  |  |
|  | RBI | int |  |  |  |
|  | SB | int |  |  |  |
|  | CS | int |  |  |  |
|  | BB | int |  |  |  |
|  | SO | int |  |  |  |
|  | IBB | int |  |  |  |
|  | HBP | int |  |  |  |
|  | SH | int |  |  |  |
|  | SF | int |  |  |  |
|  | GIDP | int |  |  |  |

| Table Name | Attribute Name | Type | Primary Key | Foreign Key | Null |
| --- | --- | --- | --- | --- | --- |
| Pitching | playerID | varchar(20) | YES |  | NO |
|  | yearID | int | YES |  |  |
|  | stint | int |  |  |  |
|  | teamID | varchar(10) | YES |  |  |
|  | lgID | varchar(5) |  |  |  |
|  | W | int |  |  |  |
|  | L | int |  |  |  |
|  | G | int |  |  |  |
|  | GS | int |  |  |  |
|  | CG | int |  |  |  |
|  | SHO | int |  |  |  |
|  | SV | int |  |  |  |
|  | IPouts | int |  |  |  |
|  | H | int |  |  |  |
|  | ER | int |  |  |  |
|  | HR | int |  |  |  |
|  | BB | int |  |  |  |
|  | SO | int |  |  |  |
|  | BAOpp | int |  |  |  |
|  | ERA | float |  |  |  |
|  | IBB | int |  |  |  |
|  | WP | int |  |  |  |
|  | HBP | int |  |  |  |
|  | BK | int |  |  |  |
|  | BFP | int |  |  |  |
|  | GF | int |  |  |  |
|  | R | int |  |  |  |
|  | SH | int |  |  |  |
|  | SF | int |  |  |  |
|  | GIDP | int |  |  |  |

| Table Name | Attribute Name | Type | Primary Key | | Foreign Key | Null |
| --- | --- | --- | --- | --- | --- | --- |
| salaries | yearID | int | YES | |  |  |
|  | teamID | varchar(10) |  | |  |  |
|  | lgID | varchar(5) |  | |  |  |
|  | playerID | varchar(20) | YES | |  | NO |
|  | salary | int |  | |  |  |
| Table Name | Attribute Name | Type | | Primary Key | Foreign Key | Null |
| Fielding | playerID | varchar(20) | | YES |  | NO |
|  | yearID | int | | YES |  |  |
|  | stint | int | |  |  |  |
|  | teamID | varchar(10) | |  |  |  |
|  | lgID | varchar(5) | |  |  |  |
|  | POS | varchar(5) | | YES |  |  |
|  | G | int | |  |  |  |
|  | GS | int | |  |  |  |
|  | InnOuts | int | |  |  |  |
|  | PO | int | |  |  |  |
|  | A | int | |  |  |  |
|  | E | int | |  |  |  |
|  | DP | int | |  |  |  |
|  | PB | int | |  |  |  |
|  | WP | int | |  |  |  |
|  | SB | int | |  |  |  |
|  | CS | int | |  |  |  |
|  | ZR | int | |  |  |  |

| Table Name | Attribute Name | Type | Primary Key | Foreign Key | Null |
| --- | --- | --- | --- | --- | --- |
| AwardsSharePlayers | awardID | varchar(10) | YES |  | NO |
|  | yearID | int | YES |  |  |
|  | lgID | varchar(5) |  |  |  |
|  | playerID | varchar(20) | YES |  |  |
|  | pointsWon | int |  |  |  |
|  | pointsMax | int |  |  |  |
|  | votesFirst | int |  |  |  |