

```

-- MySQL dump 10.13  Distrib 8.0.23, for Win64 (x86_64)
--
-- Host: localhost    Database: baseballstats
-- -----
-- Server version 8.0.23

DROP DATABASE IF EXISTS baseballstats;
CREATE DATABASE baseballstats;

USE baseballstats;

/*!40101 SET @OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET @OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET @OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!50503 SET NAMES utf8 */;
/*!40103 SET @OLD_TIME_ZONE=@@TIME_ZONE */;
/*!40103 SET TIME_ZONE='+00:00' */;
/*!40014 SET @OLD_UNIQUE_CHECKS=@@UNIQUE_CHECKS, UNIQUE_CHECKS=0 */;
/*!40014 SET @OLD_FOREIGN_KEY_CHECKS=@@FOREIGN_KEY_CHECKS, FOREIGN_KEY_CHECKS=0 */;
/*!40101 SET @OLD_SQL_MODE=@@SQL_MODE, SQL_MODE='NO_AUTO_VALUE_ON_ZERO' */;
/*!40111 SET @OLD_SQL_NOTES=@@SQL_NOTES, SQL_NOTES=0 */;

--
-- Table structure for table `allstars`
--

DROP TABLE IF EXISTS `allstars`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `allstars` (
  `allstarID` int NOT NULL AUTO_INCREMENT,
  `year` int NOT NULL,
  `playerID` int NOT NULL,
  PRIMARY KEY (`allstarID`),
  KEY `playerID_idx` (`playerID`),
  CONSTRAINT `players_fk_allstars` FOREIGN KEY (`playerID`) REFERENCES `players`
  (`playerID`)
) ENGINE=InnoDB AUTO_INCREMENT=18 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `allstars`
--

LOCK TABLES `allstars` WRITE;
/*!40000 ALTER TABLE `allstars` DISABLE KEYS */;
INSERT INTO `allstars` VALUES (1,2013,1),(2,2013,3),(3,1992,2),(4,1999,5),
(5,2006,6),(6,1999,9),(7,1999,10),(8,2010,4),(9,2011,4),(10,1956,2),(11,2019,3),
(12,1932,32),(13,1942,33),(14,2003,12),(15,1985,16),(16,2000,5),(17,1990,24);
/*!40000 ALTER TABLE `allstars` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `awards`
--

DROP TABLE IF EXISTS `awards`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;

```

```

CREATE TABLE `awards` (
  `awardID` int NOT NULL AUTO_INCREMENT,
  `award_name` varchar(45) NOT NULL,
  PRIMARY KEY (`awardID`)
) ENGINE=InnoDB AUTO_INCREMENT=16 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `awards`
--

LOCK TABLES `awards` WRITE;
/*!40000 ALTER TABLE `awards` DISABLE KEYS */;
INSERT INTO `awards` VALUES (1,'Pitching Triple Crown'),(2,'Triple Crown'),
(3,'Baseball Magazine All-Star'),(4,'Most Valuable Player'),(5,'TSN All-Star'),
(6,'TSN Guide MVP'),(7,'TSN Major League Player of the Year'),(8,'Rookie of the
Year'),(9,'TSN Pitcher of the Year'),(10,'TSN Player of the Year'),(11,'Babe Ruth
Award'),(12,'Lou Gehrig Memorial Award'),(13,'World Series MVP'),(14,'Cy Young
Award'),(15,'Gold Glove');
/*!40000 ALTER TABLE `awards` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `awardsplayers`
--

DROP TABLE IF EXISTS `awardsplayers`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `awardsplayers` (
  `playerID` int NOT NULL,
  `awardID` int DEFAULT NULL,
  KEY `players_fk_awardsplayers_idx` (`playerID`),
  KEY `awards_fk_awardsplayers_idx` (`awardID`),
  CONSTRAINT `awards_fk_awardsplayers` FOREIGN KEY (`awardID`) REFERENCES `awards`
(`awardID`),
  CONSTRAINT `players_fk_awardsplayers` FOREIGN KEY (`playerID`) REFERENCES
`players` (`playerID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `awardsplayers`
--

LOCK TABLES `awardsplayers` WRITE;
/*!40000 ALTER TABLE `awardsplayers` DISABLE KEYS */;
INSERT INTO `awardsplayers` VALUES (1,3),(2,5),(3,10),(4,14),(5,4),(7,2),(8,12),
(9,1),(10,7),(11,2),(12,3),(13,3),(16,5),(17,9),(18,2),(20,9),(21,7),(23,12),
(26,12),(27,12),(29,13),(30,10),(32,2),(33,13),(34,2),(35,6),(36,11),(32,4),(15,6),
(3,7),(5,1),(6,2);
/*!40000 ALTER TABLE `awardsplayers` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `batting`
--

DROP TABLE IF EXISTS `batting`;

```

```

/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `batting` (
  `battingID` int NOT NULL AUTO_INCREMENT,
  `year` int NOT NULL,
  `PA` int DEFAULT NULL,
  `AB` int DEFAULT NULL,
  `BA` float DEFAULT NULL,
  `SLG` float DEFAULT NULL,
  `OBP` float DEFAULT NULL,
  `H` int DEFAULT '0',
  `2B` int DEFAULT '0',
  `3B` int DEFAULT '0',
  `HR` int DEFAULT '0',
  `RBI` int DEFAULT '0',
  `SB` int DEFAULT '0',
  `CS` int DEFAULT '0',
  `BB` int DEFAULT '0',
  `SO` int DEFAULT '0',
  `playerID` int NOT NULL,
  PRIMARY KEY (`battingID`),
  KEY `playerID_idx` (`playerID`),
  CONSTRAINT `players_fk_batting` FOREIGN KEY (`playerID`) REFERENCES `players`
(`playerID`)
) ENGINE=InnoDB AUTO_INCREMENT=58 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `batting`
--

LOCK TABLES `batting` WRITE;
/*!40000 ALTER TABLE `batting` DISABLE KEYS */;
INSERT INTO `batting` VALUES (1,1991,28,27,0.148,0.259,0.175,4,1,1,0,2,0,0,0,0,8,1),
(2,1992,8,7,0.286,0.571,0.25,2,0,1,0,1,0,0,0,0,2,1),
(3,1995,5,5,0.2,0.2,0.2,1,0,0,0,0,0,0,0,0,1),
(4,1999,8,7,0.143,0.143,0.25,1,0,0,0,0,0,0,0,0,1,2,1),
(5,2000,4,4,0,0,0,0,0,0,0,0,0,0,0,0,1,1),
(6,1982,668,590,0.258,0.312,0.311,152,17,6,1,46,40,12,47,43,2),
(7,1983,649,587,0.211,0.262,0.36,124,18,6,0,27,27,7,37,67,2),
(8,1984,712,609,0.23,0.276,0.313,140,18,5,0,35,57,15,71,49,2),
(9,1985,507,450,0.222,0.256,0.294,100,11,2,0,21,22,12,41,37,2),
(10,1986,567,488,0.248,0.314,0.339,121,24,1,2,43,25,5,68,32,2),
(11,1987,626,552,0.243,0.335,0.321,134,30,6,3,50,34,7,64,26,2),
(12,1988,484,412,0.257,0.337,0.347,106,20,5,1,44,35,7,56,17,2),
(13,1989,615,537,0.276,0.361,0.355,148,22,3,6,54,31,8,65,27,2),
(14,1990,109,514,0.28,0.333,0.376,144,19,4,0,54,31,7,79,27,2),
(15,1991,706,600,0.303,0.383,0.392,182,40,4,0,75,43,9,89,36,2),
(16,1992,669,575,0.27,0.336,0.35,155,27,1,3,61,57,9,74,43,2),
(17,1993,664,593,0.273,0.361,0.335,162,30,8,2,50,29,7,55,37,2),
(18,1994,592,512,0.254,0.305,0.33,130,21,1,1,50,32,6,61,33,2),
(19,1995,641,550,0.285,0.367,0.38,157,30,3,0,50,35,9,86,36,2),
(20,1996,590,518,0.288,0.342,0.367,153,20,2,1,31,43,6,59,34,2),
(21,1902,151,143,0.245,0.336,0.265,35,8,1,1,15,2,0,4,13,3),
(22,1947,67,67,0.179,0.269,0.179,12,3,0,1,6,2,2,0,7,4),
(23,1936,686,583,0.312,0.467,0.41,182,33,12,11,118,8,7,95,34,5),
(24,1975,617,535,0.359,0.421,0.487,492,24,4,14,80,35,9,64,40,7),
(25,1989,322,300,0.26,0.305,0.33,78,9,2,3,34,4,2,20,60,9),
(26,1962,1,1,0,0,0,0,0,0,0,0,0,0,0,0,0,1,10),

```

```

(27,1963,16,14,0.286,0.5,0.375,4,0,0,1,3,0,1,1,3,10),
(28,1957,675,615,0.322,0.6,0.378,198,27,6,44,132,1,1,57,58,13),
(29,2000,100,93,0.222,0.317,0.257,23,4,1,5,20,3,1,5,10,14),
(30,2003,19,17,0.118,0.118,0.211,1,2,0,0,0,0,0,2,0,18),
(31,1960,570,514,0.298,0.5,0.354,153,21,4,25,91,2,2,46,86,19),
(32,1951,211,199,0.276,0.327,0.308,55,7,0,1,24,3,2,9,10,20),
(33,1873,207,203,0.345,0.424,0.357,70,7,3,1,42,7,6,4,1,21),
(34,1944,63,59,0.271,0.407,0.317,16,2,3,0,10,0,0,4,4,23),
(35,1942,9,7,0.143,0.143,0.333,1,0,0,0,0,0,0,2,2,25),
(36,2001,676,590,0.329,0.61,0.403,194,47,4,37,130,1,3,69,93,36),
(37,2002,675,590,0.314,0.561,0.394,185,47,2,34,127,2,4,72,69,36),
(38,2003,685,591,0.359,0.667,0.439,212,40,1,43,124,3,1,79,65,36),
(39,2004,692,592,0.331,0.657,0.415,196,51,2,46,123,5,5,84,52,36),
(40,2005,700,591,0.33,0.609,0.43,195,51,2,41,117,5,2,97,65,36),
(41,2006,634,535,0.331,0.671,0.431,177,38,1,49,137,16,2,92,50,36),
(42,2007,679,565,0.327,0.568,0.429,185,33,1,32,103,7,6,99,58,36),
(43,2008,641,524,0.357,0.653,0.462,187,38,0,37,116,2,3,104,56,36),
(44,2009,700,568,0.327,0.658,0.443,186,44,1,47,135,7,4,115,64,36),
(45,2010,700,587,0.312,0.596,0.414,183,45,0,42,118,16,4,103,76,36),
(46,2011,651,579,0.299,0.641,0.366,173,39,1,37,99,14,1,61,58,36),
(47,2012,670,607,0.285,0.516,0.343,173,29,0,30,105,9,1,52,76,36),
(48,2013,443,391,0.258,0.431,0.33,101,50,0,17,64,8,1,40,55,36),
(49,2014,685,633,0.272,0.466,0.324,172,19,1,28,105,1,1,48,71,36),
(50,2015,661,602,0.244,0.488,0.307,147,37,0,40,95,5,3,50,72,36),
(51,2016,650,593,0.268,0.457,0.323,159,22,0,31,119,5,0,49,75,36),
(52,2017,636,593,0.241,0.386,0.286,143,19,0,23,101,4,0,37,93,36),
(53,2018,498,465,0.245,0.411,0.289,114,17,0,19,64,3,0,28,65,36),
(54,2019,545,491,0.244,0.43,0.305,120,20,0,23,93,1,0,43,68,36),
(55,1875,49,49,0.224,0.224,0.224,11,0,0,0,5,1,0,0,3,31),
(56,1905,655,610,0.279,0.374,0.326,170,25,12,3,41,30,0,35,51,32),
(57,1895,571,516,0.275,0.388,0.339,142,14,10,8,84,28,0,43,43,34);
/*!40000 ALTER TABLE `batting` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `divisions`
--

```

```

DROP TABLE IF EXISTS `divisions`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `divisions` (
  `divisionID` int NOT NULL,
  `division_name` varchar(45) DEFAULT NULL,
  PRIMARY KEY (`divisionID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `divisions`
--

LOCK TABLES `divisions` WRITE;
/*!40000 ALTER TABLE `divisions` DISABLE KEYS */;
INSERT INTO `divisions` VALUES (1,'East'),(2,'Central'),(3,'West');
/*!40000 ALTER TABLE `divisions` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--

```

```
-- Table structure for table `fielding`
```

```
--
```

```
DROP TABLE IF EXISTS `fielding`;
```

```
/*!40101 SET @saved_cs_client      = @@character_set_client */;
```

```
/*!50503 SET character_set_client = utf8mb4 */;
```

```
CREATE TABLE `fielding` (
```

```
  `fieldingID` int NOT NULL AUTO_INCREMENT,
```

```
  `year` int DEFAULT NULL,
```

```
  `G` int DEFAULT NULL,
```

```
  `GS` int DEFAULT NULL,
```

```
  `PO` int DEFAULT NULL,
```

```
  `A` int DEFAULT NULL,
```

```
  `E` int DEFAULT NULL,
```

```
  `DP` int DEFAULT NULL,
```

```
  `playerID` int NOT NULL,
```

```
  PRIMARY KEY (`fieldingID`),
```

```
  KEY `playerID_idx` (`playerID`),
```

```
  CONSTRAINT `players_fk_fielding` FOREIGN KEY (`playerID`) REFERENCES `players`
```

```
  (`playerID`)
```

```
) ENGINE=InnoDB AUTO_INCREMENT=37 DEFAULT CHARSET=utf8;
```

```
/*!40101 SET character_set_client = @saved_cs_client */;
```

```
--
```

```
-- Dumping data for table `fielding`
```

```
--
```

```
LOCK TABLES `fielding` WRITE;
```

```
/*!40000 ALTER TABLE `fielding` DISABLE KEYS */;
```

```
INSERT INTO `fielding` VALUES (1,1969,2,1,1,6,0,1,1),
```

```
(2,2017,110,108,80,217,10,20,2),(3,1975,57,0,2,5,1,0,3),(4,1995,5,0,0,0,0,0,4),
```

```
(5,2015,3,2,2,4,0,0,5),(6,1960,45,22,16,59,2,8,6),(7,1992,49,45,46,109,0,21,7),
```

```
(8,1996,149,132,293,12,3,3,8),(9,2019,1,0,0,0,0,0,9),(10,1988,61,0,4,4,0,0,10),
```

```
(11,2003,2,1,4,0,0,0,11),(12,2014,16,0,0,0,0,0,12),(13,1999,7,2,11,0,0,0,13),
```

```
(14,2007,14,11,13,0,0,0,14),(15,1993,26,26,13,45,2,3,15),
```

```
(16,1986,45,39,54,2,1,0,16),(17,1960,13,10,0,8,1,0,17),(18,2011,2,0,3,0,0,1,18),
```

```
(19,2001,11,8,3,14,1,3,19),(20,1958,14,14,15,12,1,0,20),
```

```
(21,1963,1,1,93,88,12,12,21),(22,2010,2,1,13,25,3,1,22),
```

```
(23,2017,49,44,2,29,2,0,23),(24,1968,3,0,1,1,0,0,24),(25,1998,127,126,2,2,0,0,25),
```

```
(26,2011,81,79,100,176,16,34,26),(27,1955,2,2,6,0,0,0,27),
```

```
(28,2018,48,48,4,19,1,0,28),(29,1985,1,0,157,15,9,4,29),(30,1960,1,1,1,1,0,0,30),
```

```
(31,1994,2,2,14,0,0,0,31),(32,1988,46,41,85,119,1,28,32),
```

```
(33,1958,17,12,7,31,1,1,33),(34,2003,5,4,3,18,2,3,34),(35,1968,7,0,2,2,0,1,35),
```

```
(36,2000,34,34,15,39,2,3,36);
```

```
/*!40000 ALTER TABLE `fielding` ENABLE KEYS */;
```

```
UNLOCK TABLES;
```

```
--
```

```
-- Table structure for table `halloffame`
```

```
--
```

```
DROP TABLE IF EXISTS `halloffame`;
```

```
/*!40101 SET @saved_cs_client      = @@character_set_client */;
```

```
/*!50503 SET character_set_client = utf8mb4 */;
```

```
CREATE TABLE `halloffame` (
```

```
  `hofID` int NOT NULL AUTO_INCREMENT,
```

```
  `year_inducted` int DEFAULT NULL,
```

```
  `playerID` int NOT NULL,
```

```
  PRIMARY KEY (`hofID`),
```

```

    KEY `playerID_idx` (`playerID`),
    CONSTRAINT `players_fk_halloffame` FOREIGN KEY (`playerID`) REFERENCES `players`
(`playerID`)
) ENGINE=InnoDB AUTO_INCREMENT=16 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `halloffame`
--

```

```

LOCK TABLES `halloffame` WRITE;
/*!40000 ALTER TABLE `halloffame` DISABLE KEYS */;
INSERT INTO `halloffame` VALUES (1,2016,4),(2,2003,6),(3,1958,9),(4,1971,8),
(5,1975,7),(6,1953,10),(7,1955,12),(8,2012,14),(9,1957,13),(10,1957,15),
(11,1991,32),(12,1986,33),(13,2016,27),(14,1978,21),(15,1992,25);
/*!40000 ALTER TABLE `halloffame` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `pitching`
--

```

```

DROP TABLE IF EXISTS `pitching`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `pitching` (
  `pitchingID` int NOT NULL AUTO_INCREMENT,
  `year` int NOT NULL,
  `wins` int DEFAULT NULL,
  `losses` int DEFAULT NULL,
  `games` int DEFAULT NULL,
  `games_started` int DEFAULT NULL,
  `complete_games` int DEFAULT NULL,
  `ERA` decimal(10,0) DEFAULT NULL,
  `SO` int DEFAULT NULL,
  `BB` int DEFAULT NULL,
  `playerID` int NOT NULL,
  PRIMARY KEY (`pitchingID`),
  KEY `playerID_idx` (`playerID`),
  CONSTRAINT `players_fk_pitching` FOREIGN KEY (`playerID`) REFERENCES `players`
(`playerID`)
) ENGINE=InnoDB AUTO_INCREMENT=37 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `pitching`
--

```

```

LOCK TABLES `pitching` WRITE;
/*!40000 ALTER TABLE `pitching` DISABLE KEYS */;
INSERT INTO `pitching` VALUES (1,1969,2,3,67,0,0,4,74,31,1),
(2,2017,5,8,63,0,0,4,84,29,2),(3,1975,10,11,30,30,0,3,140,47,3),
(4,1995,4,4,48,7,0,3,54,39,4),(5,2015,2,8,13,13,1,5,51,32,5),
(6,1960,0,4,5,5,0,6,10,14,6),(7,1992,4,7,18,17,0,5,52,59,7),
(8,1996,2,1,23,0,0,5,21,12,8),(9,2019,2,3,53,0,0,3,47,27,9),
(10,1988,4,0,24,0,0,3,28,7,10),(11,2003,1,0,50,0,0,3,40,36,11),
(12,2014,1,2,42,0,0,5,29,15,12),(13,1999,1,1,17,0,0,4,8,6,13),
(14,2007,2,3,12,9,0,5,35,16,14),(15,1993,7,8,62,0,0,3,106,30,15),
(16,1986,0,0,14,0,0,4,9,13,16),(17,1960,1,0,2,0,0,9,0,0,17),

```

```

(18,2011,0,1,25,0,0,8,21,17,18),(19,2001,12,15,35,29,4,4,151,87,19),
(20,1958,3,3,50,0,0,5,24,20,20),(21,1963,0,0,11,0,0,1,14,8,21),
(22,2010,2,5,8,8,0,6,25,16,22),(23,2017,4,6,53,7,0,4,84,38,23),
(24,1968,12,12,35,34,0,5,141,73,24),(25,1998,0,1,10,0,0,10,4,7,25),
(26,2011,1,2,9,1,0,8,14,8,26),(27,1955,2,0,46,1,0,6,51,18,27),
(28,2018,16,10,32,32,5,4,156,45,28),(29,1985,3,5,52,0,0,4,54,39,29),
(30,1960,0,0,13,0,0,5,10,14,30),(31,1994,5,11,49,12,1,6,68,41,31),
(32,1988,7,2,61,0,0,2,63,21,32),(33,1958,0,0,4,0,0,17,4,6,33),
(34,2003,1,0,24,0,0,3,16,12,34),(35,1968,2,2,12,6,0,4,25,8,35),
(36,2000,4,1,42,1,0,5,44,26,36);
/*!40000 ALTER TABLE `pitching` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `players`
--

```

```

DROP TABLE IF EXISTS `players`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `players` (
  `playerID` int NOT NULL AUTO_INCREMENT,
  `name_first` varchar(45) NOT NULL,
  `name_last` varchar(45) DEFAULT NULL,
  `birth_date` int DEFAULT NULL,
  `birth_state` varchar(45) DEFAULT NULL,
  `weight` int DEFAULT NULL,
  `height` int DEFAULT NULL,
  `bats` varchar(45) DEFAULT NULL,
  `throws` varchar(45) DEFAULT NULL,
  `teamID` int NOT NULL,
  `salaryID` int NOT NULL,
  PRIMARY KEY (`playerID`),
  KEY `teams_fk_players_idx` (`teamID`),
  KEY `salaries_fk_players_idx` (`salaryID`),
  CONSTRAINT `salaries_fk_players` FOREIGN KEY (`salaryID`) REFERENCES `salaries`
(`salaryID`),
  CONSTRAINT `teams_fk_players` FOREIGN KEY (`teamID`) REFERENCES `teams`
(`teamID`)
) ENGINE=InnoDB AUTO_INCREMENT=37 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `players`
--

```

```

LOCK TABLES `players` WRITE;
/*!40000 ALTER TABLE `players` DISABLE KEYS */;
INSERT INTO `players` VALUES (1,'Eddie','Zosky',1968,'CA',175,72,'R','R',7,1),
(2,'Ozzie','Smith',1954,'AL',150,71,'B','R',11,2),
(3,'Lou','Castro',1876,'Antioquia',175,67,'R','R',5,3),
(4,'Willard','Brown',1915,'LA',200,71,'R','R',18,4),
(5,'Gus','Suhr',1906,'CA',180,72,'L','R',18,5),(6,'Gregory','Santos',1999,'San
Cristobal',190,74,'R','R',10,6),(7,'Rod','Carew',1945,'Canal
Zone',170,72,'L','R',19,7),(8,'Andy','Van Hekken',1979,'MI',185,75,'R','L',16,8),
(9,'Manuel','Lee',1965,'San Pedro de Macoris',145,70,'B','R',8,9),
(10,'Hector','Martinez',1939,'Cuba',160,70,'R','R',5,10),
(11,'Spencer','Adams',1898,'UT',158,69,'L','R',17,11),
(12,'David','Aardsma',1981,'CO',215,75,'R','R',1,12),

```

```

(13, 'Hank', 'Aaron', 1934, 'AL', 180, 72, 'R', 'R', 14, 13), (14, 'Tommie
', 'Aaron', 1939, 'AL', 190, 75, 'R', 'R', 7, 14),
(15, 'Don', 'Aase', 1954, 'CA', 190, 75, 'R', 'R', 10, 15),
(16, 'Terry', 'Adams', 1973, 'AL', 180, 75, 'R', 'R', 3, 16),
(17, 'Willie', 'Adams', 1890, 'PA', 180, 76, 'R', 'R', 5, 17),
(18, 'Andy', 'Abad', 1972, 'FL', 184, 73, 'L', 'L', 4, 18),
(19, 'Joe', 'Adcock', 1927, 'LA', 210, 76, 'R', 'R', 15, 19),
(20, 'Bob', 'Addis', 1925, 'OH', 175, 72, 'L', 'R', 6, 20),
(21, 'Bob', 'Addy', 1842, 'ON', 160, 68, 'L', 'L', 7, 21),
(22, 'Nick', 'Adenhardt', 1986, 'MD', 185, 75, 'R', 'R', 11, 22),
(23, 'Morrie', 'Aderholt', 1915, 'NC', 188, 73, 'L', 'R', 16, 23),
(24, 'Dewey', 'Adkins', 1918, 'KS', 195, 74, 'R', 'R', 14, 24),
(25, 'Dick', 'Adkins', 1920, 'TX', 165, 70, 'R', 'R', 6, 25), (26, 'Fernando ', 'Abad', 1985, 'La
Romana', 235, 74, 'L', 'L', 5, 26), (27, 'Doc', 'Adkins', 1872, 'WI', 220, 70, 'R', 'R', 3, 27),
(28, 'Grady', 'Adkins', 1897, 'AR', 175, 71, 'R', 'R', 3, 28),
(29, 'Jon', 'Adkins', 1977, 'WV', 200, 72, 'L', 'R', 15, 29),
(30, 'Steve', 'Adkins', 1964, 'IL', 210, 78, 'R', 'L', 19, 30), (31, 'John
', 'Abadie', 1850, 'PA', 192, 72, 'R', 'R', 10, 31),
(32, 'Ed', 'Abbatichio', 1877, 'PA', 170, 71, 'R', 'R', 17, 32), (33, 'Bert', 'Abbey
', 1869, 'VT', 175, 71, 'R', 'R', 1, 33), (34, 'Charlie', 'Abbey
', 1866, 'NE', 169, 68, 'L', 'L', 1, 34), (35, 'Ted', 'Olson', 1912, 'MA', 185, 74, 'R', 'R', 11, 35),
(36, 'Albert', 'Pujols', 1980, 'Dominican Republic', 235, 75, 'R', 'R', 12, 36);
/*!40000 ALTER TABLE `players` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `salaries`
--

```

```

DROP TABLE IF EXISTS `salaries`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `salaries` (
  `salaryID` int NOT NULL AUTO_INCREMENT,
  `salary` decimal(10,0) DEFAULT NULL,
  `remaining_years` int DEFAULT NULL,
  PRIMARY KEY (`salaryID`)
) ENGINE=InnoDB AUTO_INCREMENT=37 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `salaries`
--

```

```

LOCK TABLES `salaries` WRITE;
/*!40000 ALTER TABLE `salaries` DISABLE KEYS */;
INSERT INTO `salaries` VALUES (1,2407972,4),(2,4022961,1),(3,4128891,5),
(4,11950195,5),(5,7152428,1),(6,2349401,5),(7,1453823,2),(8,1162088,5),
(9,972678,2),(10,8456691,5),(11,13926264,4),(12,18132197,5),(13,19226088,1),
(14,9108010,4),(15,2607642,4),(16,3446342,2),(17,14638048,4),(18,9905641,2),
(19,10672967,1),(20,19276007,5),(21,6048639,4),(22,15648552,2),(23,8347991,2),
(24,16965854,5),(25,19687772,4),(26,11560312,2),(27,17662543,1),(28,2112336,2),
(29,18194830,1),(30,11285608,1),(31,15468597,2),(32,16095997,2),(33,17235483,5),
(34,4257956,5),(35,5526602,4),(36,10345267,3);
/*!40000 ALTER TABLE `salaries` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `teams`
--

```



```

--

DROP TABLE IF EXISTS `teams`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
/*!50503 SET character_set_client = utf8mb4 */;
CREATE TABLE `teams` (
  `teamID` int NOT NULL AUTO_INCREMENT,
  `team_name` varchar(45) NOT NULL,
  `is_active` varchar(45) DEFAULT NULL,
  `year_created` int DEFAULT NULL,
  `W` int DEFAULT '0',
  `L` int DEFAULT '0',
  `divisionID` int DEFAULT NULL,
  PRIMARY KEY (`teamID`),
  KEY `divisionID_idx` (`divisionID`),
  CONSTRAINT `divisions_fk_teams` FOREIGN KEY (`divisionID`) REFERENCES `divisions`
  (`divisionID`)
) ENGINE=InnoDB AUTO_INCREMENT=20 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `teams`
--

LOCK TABLES `teams` WRITE;
/*!40000 ALTER TABLE `teams` DISABLE KEYS */;
INSERT INTO `teams` VALUES (1,'Los Angeles Dodgers','N',1975,98,97,2),(2,'Minnesota
Twins','N',1952,107,107,3),(3,'Milwaukee Brewers','Y',2012,99,99,2),(4,'Montreal
Expos','N',1993,96,96,3),(5,'New York Yankees','N',1976,100,102,3),(6,'New York
Mets','N',2016,100,99,3),(7,'Oakland Athletics','Y',2009,96,95,1),(8,'Philadelphia
Phillies','N',2013,99,100,3),(9,'Pittsburgh Pirates','N',2008,96,95,1),(10,'San
Diego Padres','N',1976,101,101,2),(11,'Seattle Mariners','Y',1974,101,101,2),
(12,'San Francisco Giants','Y',1974,96,96,1),(13,'St. Louis
Cardinals','Y',1960,100,100,1),(14,'Texas Rangers','N',1959,100,101,3),(15,'Toronto
Blue Jays','N',1990,106,105,2),(16,'Atlanta Braves','Y',2005,106,106,1),
(17,'Baltimore Orioles','N',2000,96,97,2),(18,'Boston Red Sox','N',1964,105,105,2),
(19,'California Angels','Y',1998,99,100,3);
/*!40000 ALTER TABLE `teams` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Temporary view structure for view `view21stcenturysalaries`
--

DROP TABLE IF EXISTS `view21stcenturysalaries`;
/*!50001 DROP VIEW IF EXISTS `view21stcenturysalaries`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `view21stcenturysalaries` AS SELECT
  1 AS `All-Stars`,
  1 AS `year`,
  1 AS `Salary`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `view_avg_wins_and_losses_with_avg_ops`
--

DROP TABLE IF EXISTS `view_avg_wins_and_losses_with_avg_ops`;

```

```

/*!50001 DROP VIEW IF EXISTS `view_avg_wins_and_losses_with_avg_ops`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `view_avg_wins_and_losses_with_avg_ops` AS SELECT
  1 AS `Division`,
  1 AS `Average Wins`,
  1 AS `Average Losses`,
  1 AS `Average On-Base + Slugging`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `viewfieldinglastname`
--

DROP TABLE IF EXISTS `viewfieldinglastname`;
/*!50001 DROP VIEW IF EXISTS `viewfieldinglastname`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `viewfieldinglastname` AS SELECT
  1 AS `Player Name`,
  1 AS `Putouts`,
  1 AS `Assists`,
  1 AS `Errors`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `viewhalloffameawards`
--

DROP TABLE IF EXISTS `viewhalloffameawards`;
/*!50001 DROP VIEW IF EXISTS `viewhalloffameawards`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `viewhalloffameawards` AS SELECT
  1 AS `Award Name`,
  1 AS `Players`*/;
SET character_set_client = @saved_cs_client;

--
-- Temporary view structure for view `viewstartingpitchingsalary`
--

DROP TABLE IF EXISTS `viewstartingpitchingsalary`;
/*!50001 DROP VIEW IF EXISTS `viewstartingpitchingsalary`*/;
SET @saved_cs_client      = @@character_set_client;
/*!50503 SET character_set_client = utf8mb4 */;
/*!50001 CREATE VIEW `viewstartingpitchingsalary` AS SELECT
  1 AS `Player Name`,
  1 AS `Year`,
  1 AS `Games`,
  1 AS `Games Started`,
  1 AS `Salary`*/;
SET character_set_client = @saved_cs_client;

--
-- Final view structure for view `view21stcenturysalaries`
--

/*!50001 DROP VIEW IF EXISTS `view21stcenturysalaries`*/;

```

```

/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER='root'@'localhost' SQL SECURITY DEFINER */
/*!50001 VIEW `view21stcenturysalaries` AS select concat(`p`.`name_first`,`
`,`p`.`name_last`) AS `All-Stars`,`a`.`year` AS
`year`,concat('$',convert(format(`s`.`salary`,2) using utf8mb4)) AS `Salary` from
((`players` `p` join `salaries` `s` on((`p`.`salaryID` = `s`.`salaryID`))) join
`allstars` `a` on((`a`.`playerID` = `p`.`playerID`))) where (`a`.`year` > 2001)
order by `a`.`year` desc,concat('$',convert(format(`s`.`salary`,2) using utf8mb4))
desc */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;

--
-- Final view structure for view `view_avg_wins_and_losses_with_avg_ops`
--

/*!50001 DROP VIEW IF EXISTS `view_avg_wins_and_losses_with_avg_ops` */;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER='root'@'localhost' SQL SECURITY DEFINER */
/*!50001 VIEW `view_avg_wins_and_losses_with_avg_ops` AS select
`divisions`.`division_name` AS `Division`,avg(`teams`.`W`) AS `Average
Wins`,avg(`teams`.`L`) AS `Average Losses`,cast(concat((`batting`.`OBP` +
`batting`.`SLG`)) as decimal(10,3)) AS `Average On-Base + Slugging` from (((`teams`
join `divisions` on((`teams`.`divisionID` = `divisions`.`divisionID`))) join
`players` on((`teams`.`teamID` = `players`.`teamID`))) join `batting`
on((`players`.`playerID` = `batting`.`playerID`))) group by `teams`.`divisionID`
*/;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection      = @saved_col_connection */;

--
-- Final view structure for view `viewfieldinglastname`
--

/*!50001 DROP VIEW IF EXISTS `viewfieldinglastname` */;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results         = @@character_set_results */;
/*!50001 SET @saved_col_connection     = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection      = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER='root'@'localhost' SQL SECURITY DEFINER */
/*!50001 VIEW `viewfieldinglastname` AS select concat(`players`.`name_first`,`
`,`players`.`name_last`) AS `Player Name`,`fielding`.`PO` AS

```

```

`Putouts`,`fielding`.`A` AS `Assists`,`fielding`.`E` AS `Errors` from (`fielding`
join `players` on((`fielding`.`playerID` = `players`.`playerID`))) where
(`players`.`name_last` < 'B') order by `fielding`.`PO` desc,`fielding`.`A` desc */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection     = @saved_col_connection */;

--
-- Final view structure for view `viewhalloffameawards`
--

/*!50001 DROP VIEW IF EXISTS `viewhalloffameawards`*/;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results        = @@character_set_results */;
/*!50001 SET @saved_col_connection    = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection     = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `viewhalloffameawards` AS select distinct `awards`.`award_name` AS
`Award Name`,count(`p`.`playerID`) AS `Players` from ((`players` `p` join
`awardsplayers` on((`p`.`playerID` = `awardsplayers`.`playerID`))) join `awards`
on((`awardsplayers`.`awardID` = `awards`.`awardID`))) where `p`.`playerID` in
(select `halloffame`.`playerID` from `halloffame`) group by
`awardsplayers`.`awardID` order by count(`p`.`playerID`) desc */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection     = @saved_col_connection */;

--
-- Final view structure for view `viewstartingpitchingsalary`
--

/*!50001 DROP VIEW IF EXISTS `viewstartingpitchingsalary`*/;
/*!50001 SET @saved_cs_client          = @@character_set_client */;
/*!50001 SET @saved_cs_results        = @@character_set_results */;
/*!50001 SET @saved_col_connection    = @@collation_connection */;
/*!50001 SET character_set_client      = utf8mb4 */;
/*!50001 SET character_set_results     = utf8mb4 */;
/*!50001 SET collation_connection     = utf8mb4_0900_ai_ci */;
/*!50001 CREATE ALGORITHM=UNDEFINED */
/*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER */
/*!50001 VIEW `viewstartingpitchingsalary` AS select
concat(`players`.`name_first`,` `,`players`.`name_last`) AS `Player
Name`,`pitching`.`year` AS `Year`,`pitching`.`games` AS
`Games`,`pitching`.`games_started` AS `Games
Started`,concat('$',convert(format(`salaries`.`salary`,2) using utf8mb4)) AS
`Salary` from ((`pitching` left join `players` on((`pitching`.`playerID` =
`players`.`playerID`))) join `salaries` on((`players`.`salaryID` =
`salaries`.`salaryID`))) order by `pitching`.`games_started` desc */;
/*!50001 SET character_set_client      = @saved_cs_client */;
/*!50001 SET character_set_results     = @saved_cs_results */;
/*!50001 SET collation_connection     = @saved_col_connection */;
/*!40103 SET TIME_ZONE=@OLD_TIME_ZONE */;

/*!40101 SET SQL_MODE=@OLD_SQL_MODE */;
/*!40014 SET FOREIGN_KEY_CHECKS=@OLD_FOREIGN_KEY_CHECKS */;
/*!40014 SET UNIQUE_CHECKS=@OLD_UNIQUE_CHECKS */;

```

```
/*!40101 SET CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;  
/*!40101 SET CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;  
/*!40101 SET COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;  
/*!40111 SET SQL_NOTES=@OLD_SQL_NOTES */;
```

```
-- Dump completed on 2021-05-14 20:54:16
```