## WWE Management

**Problem statement:**

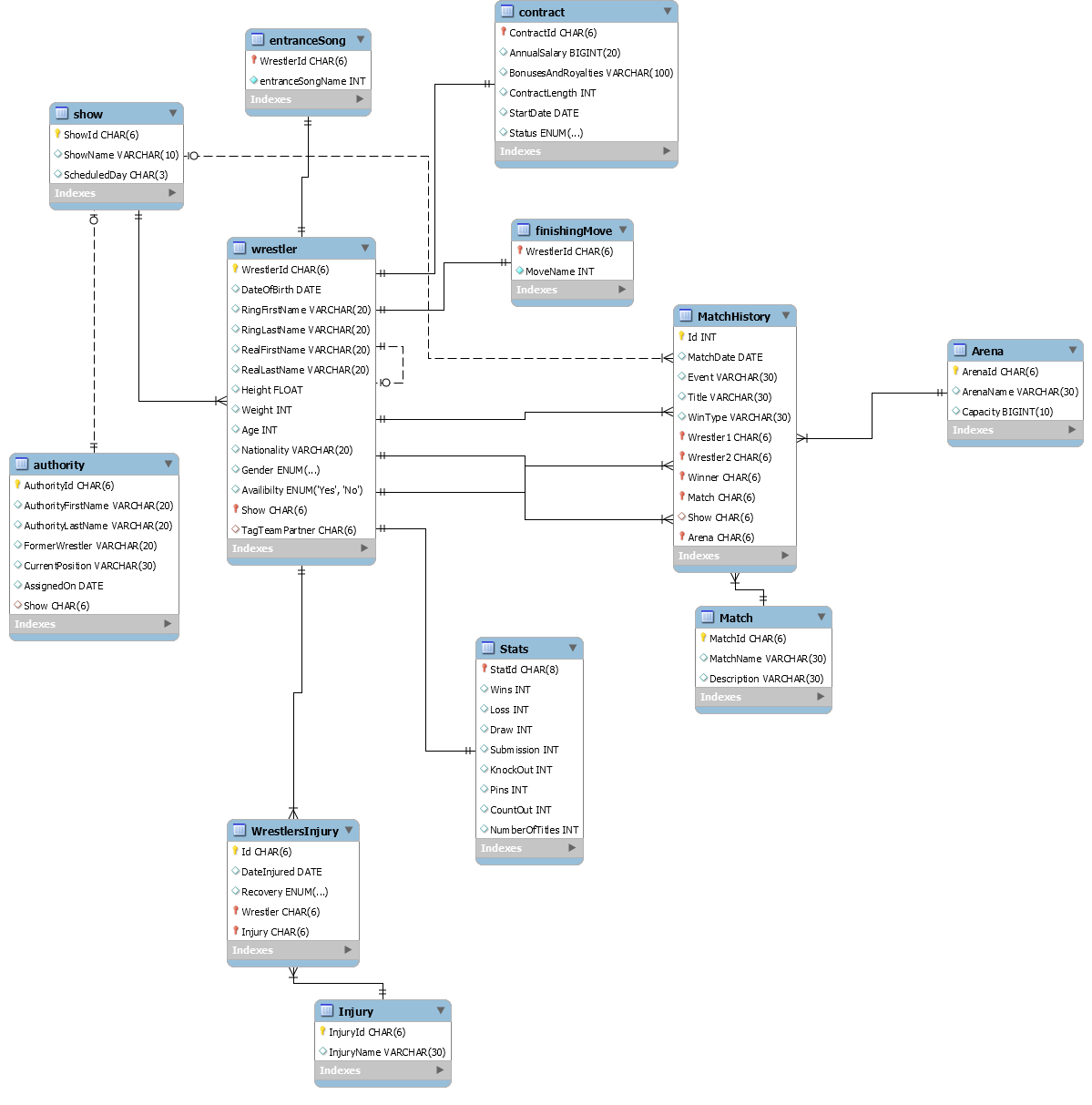
WWE is a world wide entertainment business consisting of wrestlers from around the world who compete with each other in order to entertain the audience.

WWE Management is a relational database which consists of information revolving around wrestlers. Here a wrestler is the main entity in the database and it is very important that their information is stored properly so that other users in WWE such as General Managers, Medical Staff, Chief Executive Officer and the Match referee can refer to the information stored and manage the data in the database effectively. This database will also help these users make important decisions that will help the business grow.

**Assumptions:**

1. Every wrestler must be part of a WWE show.
2. A wrestler may or may not have a tag team partner.
3. Not all the authority personals run a show.
4. Every wrestler must have a WWE contract and for every wrestler statistics, finishing move and entrance song is stored.
5. This database stores data for matches between only 2 wrestlers.

**ER Diagram:**

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**Stored Procedures:**

1. **CalExpiry:**

This procedure will check the contract start date and contract length of the wrestlers and it will set the contract status as “Expired” when the wrestlers contract expires.

This procedure can be used by the General Managers of WWE to avoid manually updating the database every time a Wrestlers contract expires. This procedure could be run once a week to keep the contract data up to date.

**Source Code:**

CREATE DEFINER=`root`@`localhost` PROCEDURE `CalExpiry`()

begin

update contract set Status='Expired' where DATE\_ADD(contract.StartDate,INTERVAL contract.ContractLength year)<=curdate();

end

1. **Rivalry:**

This procedure displays the rival wrestlers of the wrestler that the user gives as input, displaying the records in descending order of the number of encounters of other wrestlers with the wrestler that is given as input by the user.

This procedure can be used by the General Managers of WWE to get the biggest rivals of certain wrestlers and accordingly schedule matches.

**Source Code:**

CREATE DEFINER=`root`@`localhost` PROCEDURE `Rivalry`(in wrestlerR varchar(20))

begin

select t1.w1, t1.w1name, t1.w2,concat(ringfirstname,' ',ringlastname) as w2name,t1.count

from wwe.wrestler inner join

(select b.wrestler1 as w1, b.wrestler2 as w2,

concat(a.ringfirstname,' ',a.ringlastname) as w1name,

count(b.wrestler2) as count from wwe.wrestler a

inner join wwe.matchhistory b on a.WrestlerId = b.wrestler1 group by b.wrestler2) t1

on t1.w2 = wwe.wrestler.WrestlerId and (t1.w1= wrestlerR or

t1.w2= wrestlerR)

order by count desc;

end

1. **WrestlerStat:**

This procedure helps categorize the Wrestlers and display the top 3 wrestlers with most championships, the most brutal, submission experts and the most experienced wrestlers in WWE.

This procedure can be used by the General Managers of WWE

To make decisions about the type of matches to schedule based on the category of wrestlers present.

**Source Code:**

delimiter $$

CREATE DEFINER=`root`@`localhost` PROCEDURE `WrestlerStat`(in type varchar(20))

begin

case

when type='brutal' then

select w.WrestlerId,concat(w.RingFirstName,' ',w.RingLastName) as WresterName,s.KnockOut from wrestler w inner join stats s on w.WrestlerId=s.StatId order by s.Knockout desc limit 3;

when type='mostexperienced' then

select w.WrestlerId,concat(w.RingFirstName,' ',w.RingLastName) as WresterName,(s.Wins+s.Loss+s.Draw) TotalMatches from wrestler w inner join stats s on w.WrestlerId=s.StatId order by TotalMatches desc limit 3;

when type='submissionexpert' then

select w.WrestlerId,concat(w.RingFirstName,' ',w.RingLastName) as WresterName,s.Submission from wrestler w inner join stats s on w.WrestlerId=s.StatId order by s.Submission desc limit 3;

when type='mostchampionships' then

select w.WrestlerId,concat(w.RingFirstName,' ',w.RingLastName) as WresterName,s.NumberOfTitles from wrestler w inner join stats s on w.WrestlerId=s.StatId order by s.NumberOfTitles desc limit 3;

else

signal sqlstate value '45000'

set message\_text= 'Please enter either brutal or mostexperienced or submissionexpert or mostchampionships';

end case;

end$$

**Triggers:**

1. **wrestler\_BEFORE\_INSERT:**

This trigger updates the age of a wrestler based on the date of birth inserted in the wrestler table.

**Source Code:**

CREATE DEFINER=`root`@`localhost` TRIGGER `wwe`.`wrestler\_BEFORE\_INSERT` BEFORE INSERT ON `wrestler` FOR EACH ROW

set new.Age=timestampdiff(year,new.DateOfBirth,curdate())

1. **wrestler\_BEFORE\_UPDATE:**

This trigger updates the age of a wrestler based on the date of birth that is updated in the wrestler table.

**Source Code:**

CREATE DEFINER=`root`@`localhost` TRIGGER `wwe`.`wrestler\_BEFORE\_UPDATE` BEFORE UPDATE ON `wrestler` FOR EACH ROW

set new.age=if(old.DateOfBirth=new.DateOfBirth,old.Age,timestampdiff(year,new.DateOfBirth,curdate()))

1. **contract\_AFTER\_UPDATE:**

This trigger updates the wrestlers availability as “No” in case the wrestler contract expires or the General Manager terminates the wrestlers contract.

**Source Code:**

CREATE DEFINER=`root`@`localhost` TRIGGER `wwe`.`contract\_AFTER\_UPDATE` AFTER UPDATE ON `contract` FOR EACH ROW

update wrestler w inner join contract c on w.WrestlerId=c.ContractId and (c.Status= 'Expired' or c.Status='Terminated') set w.availibilty='No'

**Views:**

1. **currentchampions:**

This view displays the current champions in WWE holding different titles. This view will help the General manager schedule title defense matches.

**Source Code:**

CREATE

ALGORITHM = UNDEFINED

DEFINER = `root`@`localhost`

SQL SECURITY DEFINER

VIEW `wwe`.`currentchampions` AS

SELECT

`m`.`Title` AS `Title`,

`w`.`WrestlerId` AS `WrestlerId`,

CONCAT(`w`.`RingFirstName`,

' ',

`w`.`RingLastName`) AS `WresterName`,

MAX(`m`.`MatchDate`) AS `ChampioshipWonOn`

FROM

(`wwe`.`wrestler` `w`

JOIN `wwe`.`matchhistory` `m` ON (((`w`.`WrestlerId` = `m`.`Winner`)

AND ((`m`.`Title` <> NULL)

OR (`m`.`Title` <> '')))))

GROUP BY `m`.`Title`

1. **menwinpercentage:**

This view calculates and displays the win percentage of wrestlers in descending order. This view helps the General Managers to keep a track of the performance of the men wrestlers and thus decide on the number one contenders for the different titles.

**Source Code:**

CREATE

ALGORITHM = UNDEFINED

DEFINER = `root`@`localhost`

SQL SECURITY DEFINER

VIEW `wwe`.`menwinpercentage` AS

SELECT

`w`.`WrestlerId` AS `WrestlerId`,

CONCAT(`w`.`RingFirstName`,

' ',

`w`.`RingLastName`) AS `WrestlerName`,

CONCAT(((`c`.`Wins` / ((`c`.`Wins` + `c`.`Loss`) + `c`.`Draw`)) \* 100),

'',

'%') AS `WinPercentage`

FROM

(`wwe`.`wrestler` `w`

JOIN `wwe`.`stats` `c` ON (((`w`.`WrestlerId` = `c`.`StatId`)

AND (`w`.`Gender` = 'Male'))))

ORDER BY CONCAT(((`c`.`Wins` / ((`c`.`Wins` + `c`.`Loss`) + `c`.`Draw`)) \* 100),

'',

'%') DESC

1. **womenwinpercentage:**

This view calculates and displays the win percentage of wrestlers in descending order. This view helps the General Managers to keep a track of the performance of the men wrestlers and thus decide on the number one contenders for the different titles.

**Source Code:**

CREATE

ALGORITHM = UNDEFINED

DEFINER = `root`@`localhost`

SQL SECURITY DEFINER

VIEW `wwe`.`womenwinpercentage` AS

SELECT

`w`.`WrestlerId` AS `WrestlerId`,

CONCAT(`w`.`RingFirstName`,

' ',

`w`.`RingLastName`) AS `WrestlerName`,

CONCAT(((`c`.`Wins` / ((`c`.`Wins` + `c`.`Loss`) + `c`.`Draw`)) \* 100),

'',

'%') AS `WinPercentage`

FROM

(`wwe`.`wrestler` `w`

JOIN `wwe`.`stats` `c` ON (((`w`.`WrestlerId` = `c`.`StatId`)

AND (`w`.`Gender` = 'Female'))))

ORDER BY CONCAT(((`c`.`Wins` / ((`c`.`Wins` + `c`.`Loss`) + `c`.`Draw`)) \* 100),

'',

'%') DESC

1. **wrestler\_injury\_list:**

This view displays the list of wrestlers who are currently injured. This view gives a quick view of the currently injured wrestlers and thus the wrestlers to whom they should attend to.

**Source Code:**

CREATE

ALGORITHM = UNDEFINED

DEFINER = `root`@`localhost`

SQL SECURITY DEFINER

VIEW `wwe`.`wrestler\_injury\_list` AS

SELECT

`w`.`WrestlerId` AS `WrestlerId`,

CONCAT(`w`.`RingFirstName`,

' ',

`w`.`RingLastName`) AS `WrestlerName`,

`wi`.`DateInjured` AS `DateInjured`,

`i`.`InjuryName` AS `InjuryName`

FROM

((`wwe`.`wrestler` `w`

JOIN `wwe`.`wrestlersinjury` `wi` ON (((`w`.`WrestlerId` = `wi`.`Wrestler`)

AND (`wi`.`Recovery` = 'Recovering'))))

JOIN `wwe`.`injury` `i` ON ((`wi`.`Injury` = `i`.`InjuryId`)))

**Users:**

1. **General Manager:**

They run the WWE shows like Raw and Smack Down. They are responsible for scheduling matches and handling payer contracts.

**Privileges:**

GRANT CREATE,DROP,DELETE,INSERT,SELECT,UPDATE on wwe.contract TO 'General\_Manager'@'localhost';

GRANT CREATE,DROP,DELETE,INSERT,SELECT,UPDATE on wwe.wrestler TO 'General\_Manager'@'localhost';

GRANT select ON wwe.authority TO 'General\_Manager'@'localhost';

GRANT select ON wwe.arena TO 'General\_Manager'@'localhost';

GRANT CREATE,DROP,DELETE,INSERT,SELECT,UPDATE on wwe.entrancesong TO 'General\_Manager'@'localhost';

GRANT CREATE,DROP,DELETE,INSERT,SELECT,UPDATE on wwe.finishingmove TO 'General\_Manager'@'localhost';

GRANT select ON wwe.injury TO 'General\_Manager'@'localhost';

GRANT select ON wwe.match TO 'General\_Manager'@'localhost';

GRANT select ON wwe.matchhistory TO 'General\_Manager'@'localhost';

GRANT select ON wwe.show TO 'General\_Manager'@'localhost';

GRANT select ON wwe.stats TO 'General\_Manager'@'localhost';

GRANT select ON wwe.wrestlersinjury TO 'General\_Manager'@'localhost';

GRANT select ON wwe.wrestler\_injury\_list TO 'General\_Manager'@'localhost';

GRANT select ON wwe.womenwinpercentage TO 'General\_Manager'@'localhost';

GRANT select ON wwe.menwinpercentage TO 'General\_Manager'@'localhost';

GRANT select ON wwe.currentchampions TO 'General\_Manager'@'localhost';

GRANT EXECUTE ON PROCEDURE wwe.CalExpiry TO 'General\_Manager'@'localhost';

GRANT EXECUTE ON PROCEDURE wwe.Rivalry TO 'General\_Manager'@'localhost';

GRANT EXECUTE ON PROCEDURE wwe.WrestlerStat TO 'General\_Manager'@'localhost';

1. **Chief Executive Officer:**

This user owns the WWE business and is the head of the authority. CEO has all privileges to all the tables in the WWE management database.

Privileges:

GRANT all ON wwe.\* TO 'CEO'@'localhost';

1. **Wrestler:**

Wrestler is the main entity that drives the business forward. Thus they are given view access to all the tables in the database work under their respective General Managers.

**Privileges:**

grant SELECT on wwe.\* to 'Wrestler'@'localhost';

1. **Medical Staff:**

The medical staff is responsible for keeping a track of the injuries suffered by the wrestlers and also to update the database regularly in accordance to the injuries that take place to different wrestlers.

**Privileges:**

GRANT CREATE,DROP,DELETE,INSERT,SELECT,UPDATE on wwe.wrestlersinjury TO 'Medical\_Staff'@'localhost';

GRANT CREATE,DROP,DELETE,INSERT,SELECT,UPDATE on wwe.injury TO 'Medical\_Staff'@'localhost';

grant SELECT on wwe.wrestler to 'Medical\_Staff'@'localhost';

GRANT select ON wwe.wrestler\_injury\_list TO 'Medical\_Staff'@'localhost';

1. **Match Referee:**

Match referee officiates the matches and is also responsible for update the match history table.

**Privileges:**

GRANT CREATE,DROP,DELETE,INSERT,SELECT,UPDATE on wwe.matchhistory TO 'Match\_Refree'@'localhost';

grant SELECT on wwe.wrestler to 'Match\_Refree'@'localhost';

grant SELECT on wwe.match to 'Match\_Refree'@'localhost';

## Appendix

CREATE DATABASE IF NOT EXISTS `wwe` /\*!40100 DEFAULT CHARACTER SET utf8 \*/;

USE `wwe`;

-- MySQL dump 10.13 Distrib 5.7.12, for Win64 (x86\_64)

--

-- Host: 127.0.0.1 Database: wwe

-- ------------------------------------------------------

-- Server version 5.6.33

/\*!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 \*/;

/\*!40101 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 `arena`

--

DROP TABLE IF EXISTS `arena`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `arena` (

`ArenaId` char(6) NOT NULL,

`ArenaName` varchar(30) DEFAULT NULL,

`Capacity` bigint(10) DEFAULT NULL,

PRIMARY KEY (`ArenaId`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `arena`

--

LOCK TABLES `arena` WRITE;

/\*!40000 ALTER TABLE `arena` DISABLE KEYS \*/;

INSERT INTO `arena` VALUES ('Ar1','Alliant Energy Center',10231),('Ar10','Bankers Life Fieldhouse',18165),('Ar2','Peoria Civic Center',11442),('Ar3','Prairie Capital Convention Cen',7700),('Ar4','Barclaycard Arena',15800),('Ar5','Nelson Mandela Forum',7500),('Ar6','Staples Center',21000),('Ar7','Madison Square Garden',20789),('Ar8','AT&T Stadium',100000),('Ar9','TD Garden',17565);

/\*!40000 ALTER TABLE `arena` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `authority`

--

DROP TABLE IF EXISTS `authority`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `authority` (

`AuthorityId` char(6) NOT NULL,

`AuthorityFirstName` varchar(20) DEFAULT NULL,

`AuthorityLastName` varchar(20) DEFAULT NULL,

`FormerWrestler` varchar(20) DEFAULT NULL,

`CurrentPosition` varchar(30) DEFAULT NULL,

`AssignedOn` date DEFAULT NULL,

`Show` char(6) DEFAULT NULL,

PRIMARY KEY (`AuthorityId`),

KEY `fk\_authority\_show1\_idx` (`Show`),

CONSTRAINT `fk\_authority\_show1` FOREIGN KEY (`Show`) REFERENCES `show` (`ShowId`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `authority`

--

LOCK TABLES `authority` WRITE;

/\*!40000 ALTER TABLE `authority` DISABLE KEYS \*/;

INSERT INTO `authority` VALUES ('A1','Daniel','Bryan','Yes','General Manager','2016-07-19','S1'),('A2','Mick','Foley','Yes','General Manager','2016-07-19','S1'),('A3','Shane','McMahon','Yes','Commissioner','2016-07-13','S2'),('A4','Stephanie','McMahon','Yes','Commissioner','2016-07-13','S2'),('A5','Triple','H','Yes','Chief Operating Officer','2012-07-18',NULL),('A6','Vince','Mcmahon','Yes','Chief Executive Officer','2009-01-05',NULL);

/\*!40000 ALTER TABLE `authority` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `contract`

--

DROP TABLE IF EXISTS `contract`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `contract` (

`ContractId` char(6) NOT NULL,

`AnnualSalary` bigint(20) DEFAULT NULL,

`BonusesAndRoyalties` varchar(100) DEFAULT NULL,

`ContractLength` int(11) DEFAULT NULL,

`StartDate` date DEFAULT NULL,

`Status` enum('Ongoing','Expired','Terminated') DEFAULT NULL,

PRIMARY KEY (`ContractId`),

CONSTRAINT `fk\_Contract\_wrestler` FOREIGN KEY (`ContractId`) REFERENCES `wrestler` (`WrestlerId`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `contract`

--

LOCK TABLES `contract` WRITE;

/\*!40000 ALTER TABLE `contract` DISABLE KEYS \*/;

INSERT INTO `contract` VALUES ('W1',245000,'',2,'2016-01-01','Ongoing'),('W10',1200000,'Personal tour bus from WWE',3,'2016-01-01','Ongoing'),('W11',900000,'Travel & Accommodation',3,'2016-01-01','Ongoing'),('W12',725000,'',3,'2016-01-01','Ongoing'),('W13',700000,'',5,'2011-01-01','Expired'),('W14',877000,'',3,'2016-01-01','Ongoing'),('W15',335050,'',2,'2016-01-01','Ongoing'),('W16',212000000,'Also acts as WWE executive and talent contract.',5,'2016-01-01','Ongoing'),('W17',98500,'4% bonus for high merchandise sales, travel & Accommodation',5,'2016-01-01','Ongoing'),('W18',104300,'',5,'2016-01-01','Ongoing'),('W19',165000,'',2,'2016-01-01','Ongoing'),('W2',2750000,'7% on merchandise sales, plus hafty PPV revenue share make his actual earnings way more',5,'2016-01-01','Ongoing'),('W20',675000,'first class travel',3,'2016-01-01','Ongoing'),('W21',72520,'',5,'2016-01-01','Ongoing'),('W22',245000,'',2,'2000-01-01','Expired'),('W23',655500,'',2,'2016-01-01','Ongoing'),('W24',974000,'',2,'2016-01-01','Ongoing'),('W25',254200,'',3,'2016-01-01','Ongoing'),('W26',1300000,'travel & accommodation',5,'2016-01-01','Ongoing'),('W27',80145,'',1,'2016-01-01','Ongoing'),('W28',725000,'',3,'2016-01-01','Ongoing'),('W29',245000,'',2,'2016-01-01','Ongoing'),('W3',3500000,'7% bonus for high merchandise sales, only appears on selected WWE Dates',3,'2016-01-01','Ongoing'),('W30',165000,'',2,'2016-01-01','Ongoing'),('W31',145000,'',2,'2016-01-01','Ongoing'),('W32',244000,'',3,'2016-01-01','Ongoing'),('W33',254200,'',3,'2016-01-01','Ongoing'),('W34',310500,'',3,'2016-01-01','Ongoing'),('W35',445000,'',3,'2016-01-01','Ongoing'),('W36',170000,'',3,'2016-01-01','Ongoing'),('W37',290000,'',3,'2016-01-01','Ongoing'),('W38',400000,'',5,'2016-01-01','Ongoing'),('W39',725000,'',3,'2016-01-01','Ongoing'),('W4',2250000,'7% bonus for high merchandise sales, Travel & Accommodation, PPV revenue share if featured on a main',5,'2016-01-01','Ongoing'),('W40',712000,'',5,'2016-01-01','Ongoing'),('W5',2000000,'3.25% bonus for high merchandise sales, Free Travel, PPV revenue share',2,'2016-01-01','Ongoing'),('W6',974000,'',5,'2010-01-01','Expired'),('W7',16000000,'% Merchandise sales, travel and accommodation, PPV share',5,'2016-01-01','Ongoing'),('W8',112500,'First Class Travel',5,'2016-01-01','Ongoing'),('W9',1220500,'allocated a personal touring bus/first class travel arrangements paid for, when bus travel is not an',7,'2015-01-01','Ongoing');

/\*!40000 ALTER TABLE `contract` ENABLE KEYS \*/;

UNLOCK TABLES;

/\*!50003 SET @saved\_cs\_client = @@character\_set\_client \*/ ;

/\*!50003 SET @saved\_cs\_results = @@character\_set\_results \*/ ;

/\*!50003 SET @saved\_col\_connection = @@collation\_connection \*/ ;

/\*!50003 SET character\_set\_client = utf8 \*/ ;

/\*!50003 SET character\_set\_results = utf8 \*/ ;

/\*!50003 SET collation\_connection = utf8\_general\_ci \*/ ;

/\*!50003 SET @saved\_sql\_mode = @@sql\_mode \*/ ;

/\*!50003 SET sql\_mode = 'NO\_ENGINE\_SUBSTITUTION' \*/ ;

DELIMITER ;;

/\*!50003 CREATE\*/ /\*!50017 DEFINER=`root`@`localhost`\*/ /\*!50003 TRIGGER `wwe`.`contract\_AFTER\_UPDATE` AFTER UPDATE ON `contract` FOR EACH ROW

update wrestler w inner join contract c on w.WrestlerId=c.ContractId and (c.Status= 'Expired' or c.Status='Terminated') set w.availibilty='No' \*/;;

DELIMITER ;

/\*!50003 SET sql\_mode = @saved\_sql\_mode \*/ ;

/\*!50003 SET character\_set\_client = @saved\_cs\_client \*/ ;

/\*!50003 SET character\_set\_results = @saved\_cs\_results \*/ ;

/\*!50003 SET collation\_connection = @saved\_col\_connection \*/ ;

--

-- Temporary view structure for view `currentchampions`

--

DROP TABLE IF EXISTS `currentchampions`;

/\*!50001 DROP VIEW IF EXISTS `currentchampions`\*/;

SET @saved\_cs\_client = @@character\_set\_client;

SET character\_set\_client = utf8;

/\*!50001 CREATE VIEW `currentchampions` AS SELECT

1 AS `Title`,

1 AS `WrestlerId`,

1 AS `WresterName`,

1 AS `ChampioshipWonOn`\*/;

SET character\_set\_client = @saved\_cs\_client;

--

-- Table structure for table `entrancesong`

--

DROP TABLE IF EXISTS `entrancesong`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `entrancesong` (

`WrestlerId` char(6) NOT NULL,

`EntranceSongName` varchar(20) DEFAULT NULL,

PRIMARY KEY (`WrestlerId`),

CONSTRAINT `fk\_entranceSong\_wrestler1` FOREIGN KEY (`WrestlerId`) REFERENCES `wrestler` (`WrestlerId`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `entrancesong`

--

LOCK TABLES `entrancesong` WRITE;

/\*!40000 ALTER TABLE `entrancesong` DISABLE KEYS \*/;

INSERT INTO `entrancesong` VALUES ('W1','The Shields theme'),('W10','Phenomenal'),('W11','Spiteful'),('W12','Retaliation'),('W13','diesel'),('W14','Sky\'s the Limit'),('W15','Obsession'),('W16','The Game'),('W17','619'),('W18','Let\'s Light It Up'),('W19','Break Away'),('W2','Untouchables'),('W20','Realeza'),('W21','Amazing'),('W22','Ave Satanus'),('W23','Cruise Control'),('W24','Superhuman'),('W25','Live In Fear'),('W26','Hellfire'),('W27','Swiss Made'),('W28','Gold-Lust'),('W29','Ancient Spirit'),('W3','Crush Em'),('W30','More Than One Man'),('W31','Three Ain\'t Enough'),('W32','What\'s Up'),('W33','S.O.S'),('W34','The Second Coming'),('W35','Lucha Lucha'),('W36','Monster'),('W37','Recognition'),('W38','Fight'),('W39','Roar of the lion'),('W4','Dark Side'),('W40','I Came To Play'),('W5','Next Big Thing'),('W6','Land of Five Rivers'),('W7','Burn In My Light'),('W8','You Can Look (But Yo'),('W9','Miseria Cantare');

/\*!40000 ALTER TABLE `entrancesong` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `finishingmove`

--

DROP TABLE IF EXISTS `finishingmove`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `finishingmove` (

`WrestlerId` char(6) NOT NULL,

`MoveName` int(11) NOT NULL,

PRIMARY KEY (`WrestlerId`),

CONSTRAINT `fk\_finishingMove\_wrestler1` FOREIGN KEY (`WrestlerId`) REFERENCES `wrestler` (`WrestlerId`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `finishingmove`

--

LOCK TABLES `finishingmove` WRITE;

/\*!40000 ALTER TABLE `finishingmove` DISABLE KEYS \*/;

INSERT INTO `finishingmove` VALUES ('W1',0),('W10',0),('W11',0),('W12',0),('W13',0),('W14',0),('W15',0),('W16',0),('W17',619),('W18',0),('W19',0),('W2',0),('W20',0),('W21',0),('W22',0),('W23',0),('W24',0),('W25',0),('W26',0),('W27',0),('W28',0),('W29',0),('W3',0),('W30',0),('W31',0),('W32',0),('W33',0),('W34',0),('W35',0),('W36',0),('W37',0),('W38',0),('W39',0),('W4',0),('W40',0),('W5',0),('W6',0),('W7',0),('W8',0),('W9',0);

/\*!40000 ALTER TABLE `finishingmove` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `injury`

--

DROP TABLE IF EXISTS `injury`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `injury` (

`InjuryId` char(6) NOT NULL,

`InjuryName` varchar(30) DEFAULT NULL,

PRIMARY KEY (`InjuryId`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `injury`

--

LOCK TABLES `injury` WRITE;

/\*!40000 ALTER TABLE `injury` DISABLE KEYS \*/;

INSERT INTO `injury` VALUES ('I1','Torn rotator cuff'),('I10','Knee injury'),('I2','Concussions'),('I3','Shoulder injury'),('I4','Torn ACL'),('I5','Degenerative arthrosis'),('I6','Fractured ankle'),('I7','Neck injury'),('I8','Torn rotator cuff'),('I9','Torn MCL, ACL');

/\*!40000 ALTER TABLE `injury` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `match`

--

DROP TABLE IF EXISTS `match`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `match` (

`MatchId` char(6) NOT NULL,

`MatchName` varchar(30) DEFAULT NULL,

`Description` varchar(30) DEFAULT NULL,

PRIMARY KEY (`MatchId`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `match`

--

LOCK TABLES `match` WRITE;

/\*!40000 ALTER TABLE `match` DISABLE KEYS \*/;

INSERT INTO `match` VALUES ('M1','Singles match','No outside interference and we'),('M4','TLC','Use of weapons allowed and no '),('M5','Ladder match','No disqualification and win by'),('M6','Cage match','Win by pin, submission or by c'),('M7','Hell in the cell','Match takes place in a closed '),('M8','I quit','No disqualification and win b'),('M9','No disqualification','No disqualification and win by');

/\*!40000 ALTER TABLE `match` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `matchhistory`

--

DROP TABLE IF EXISTS `matchhistory`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `matchhistory` (

`Id` int(11) NOT NULL,

`MatchDate` date DEFAULT NULL,

`Event` varchar(30) DEFAULT NULL,

`Title` varchar(30) DEFAULT NULL,

`WinType` varchar(30) DEFAULT NULL,

`Wrestler1` char(6) NOT NULL,

`Wrestler2` char(6) NOT NULL,

`Winner` char(6) NOT NULL,

`Match` char(6) NOT NULL,

`Show` char(6) DEFAULT NULL,

`Arena` char(6) NOT NULL,

PRIMARY KEY (`Id`,`Wrestler1`,`Wrestler2`,`Winner`,`Match`,`Arena`),

KEY `fk\_MatchHistory\_wrestler1\_idx` (`Wrestler1`),

KEY `fk\_MatchHistory\_wrestler2\_idx` (`Wrestler2`),

KEY `fk\_MatchHistory\_wrestler3\_idx` (`Winner`),

KEY `fk\_MatchHistory\_Match1\_idx` (`Match`),

KEY `fk\_MatchHistory\_show1\_idx` (`Show`),

KEY `fk\_MatchHistory\_Arena1\_idx` (`Arena`),

CONSTRAINT `fk\_MatchHistory\_Arena1` FOREIGN KEY (`Arena`) REFERENCES `arena` (`ArenaId`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `fk\_MatchHistory\_Match1` FOREIGN KEY (`Match`) REFERENCES `match` (`MatchId`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `fk\_MatchHistory\_show1` FOREIGN KEY (`Show`) REFERENCES `show` (`ShowId`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `fk\_MatchHistory\_wrestler1` FOREIGN KEY (`Wrestler1`) REFERENCES `wrestler` (`WrestlerId`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `fk\_MatchHistory\_wrestler2` FOREIGN KEY (`Wrestler2`) REFERENCES `wrestler` (`WrestlerId`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `fk\_MatchHistory\_wrestler3` FOREIGN KEY (`Winner`) REFERENCES `wrestler` (`WrestlerId`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `matchhistory`

--

LOCK TABLES `matchhistory` WRITE;

/\*!40000 ALTER TABLE `matchhistory` DISABLE KEYS \*/;

INSERT INTO `matchhistory` VALUES (1,'2013-06-08','','World Heavyweight Title','Pin','W5','W2','W5','M1','S2','Ar4'),(2,'2013-02-11','','','Pin','W5','W2','W5','M1','S2','Ar7'),(3,'2013-03-16','','','Pin','W5','W2','W5','M1','S2','Ar5'),(4,'2012-04-29','Extreme Rules','','Sub','W5','W2','W2','M1',NULL,'Ar1'),(5,'2016-04-03','WWE WrestleMania','','Pin','W5','W12','W5','M9',NULL,'Ar10'),(6,'2016-05-20','','World Heavyweight Title','Pin','W1','W10','W1','M1','S1','Ar9'),(7,'2016-04-25','','','Pin','W1','W20','W1','M1',NULL,'Ar2'),(8,'2016-04-03','WWE WrestleMania','World Heavyweight Title','Pin','W1','W16','W1','M1',NULL,'Ar3'),(9,'2016-02-13','','','Pin','W1','W20','W1','M9','S1','Ar10'),(10,'2014-09-14','','','Pin','W1','W7','W1','M9','S1','Ar4'),(11,'2016-10-03','','WWE Divas Championship Title','Sub','W14','W37','W14','M1','S1','Ar6'),(12,'2016-11-21','Summer Slam','WWE Championship Title','Pin','W34','W38','W38','M9',NULL,'Ar8'),(13,'2016-10-30','Hell in a cell','U.S. Championship Title','Pin','W39','W1','W1','M1',NULL,'Ar7'),(14,'2016-12-06','','Intercontinental Championship ','Pin','W12','W40','W40','M1','S2','Ar5'),(15,'2016-12-04','TLC','World Heavyweight Title','Climbing Ladder','W10','W12','W10','M5',NULL,'Ar3');

/\*!40000 ALTER TABLE `matchhistory` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Temporary view structure for view `menwinpercentage`

--

DROP TABLE IF EXISTS `menwinpercentage`;

/\*!50001 DROP VIEW IF EXISTS `menwinpercentage`\*/;

SET @saved\_cs\_client = @@character\_set\_client;

SET character\_set\_client = utf8;

/\*!50001 CREATE VIEW `menwinpercentage` AS SELECT

1 AS `WrestlerId`,

1 AS `WrestlerName`,

1 AS `WinPercentage`\*/;

SET character\_set\_client = @saved\_cs\_client;

--

-- Table structure for table `show`

--

DROP TABLE IF EXISTS `show`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `show` (

`ShowId` char(6) NOT NULL,

`ShowName` varchar(10) DEFAULT NULL,

`ScheduledDay` char(3) DEFAULT NULL,

PRIMARY KEY (`ShowId`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `show`

--

LOCK TABLES `show` WRITE;

/\*!40000 ALTER TABLE `show` DISABLE KEYS \*/;

INSERT INTO `show` VALUES ('S1','Raw','Mon'),('S2','Smack Down','Tue');

/\*!40000 ALTER TABLE `show` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Table structure for table `stats`

--

DROP TABLE IF EXISTS `stats`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `stats` (

`StatId` char(8) NOT NULL,

`Wins` int(11) DEFAULT NULL,

`Loss` int(11) DEFAULT NULL,

`Draw` int(11) DEFAULT NULL,

`Submission` int(11) DEFAULT NULL,

`KnockOut` int(11) DEFAULT NULL,

`Pins` int(11) DEFAULT NULL,

`CountOut` int(11) DEFAULT NULL,

`NumberOfTitles` int(11) DEFAULT NULL,

PRIMARY KEY (`StatId`),

CONSTRAINT `StatId` FOREIGN KEY (`StatId`) REFERENCES `wrestler` (`WrestlerId`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `stats`

--

LOCK TABLES `stats` WRITE;

/\*!40000 ALTER TABLE `stats` DISABLE KEYS \*/;

INSERT INTO `stats` VALUES ('W1',192,20,7,0,0,192,0,5),('W10',887,546,46,18,1,868,0,34),('W11',66,146,0,0,0,65,1,0),('W12',754,553,41,5,1,747,1,20),('W13',618,452,50,0,0,618,0,19),('W14',461,216,7,47,0,414,0,6),('W15',515,287,12,1,0,514,0,15),('W16',994,856,77,1,2,986,7,23),('W17',1282,534,57,1,0,1279,2,34),('W18',233,180,2,44,0,188,1,6),('W19',203,302,1,14,0,187,2,3),('W2',968,219,56,118,0,850,0,24),('W20',745,698,23,130,3,609,3,9),('W21',295,571,1,0,0,571,0,1),('W22',1302,369,169,0,0,1294,8,4),('W23',364,166,8,0,0,364,0,3),('W24',217,159,2,0,0,216,1,0),('W25',237,457,8,0,1,236,0,3),('W26',888,570,43,2,11,864,11,9),('W27',824,816,26,54,2,764,4,20),('W28',1338,943,74,0,0,1337,1,27),('W29',406,317,5,1,0,404,1,4),('W3',310,26,24,290,4,15,1,5),('W30',218,793,6,0,0,216,2,8),('W31',438,292,5,0,0,435,3,5),('W32',855,549,18,0,0,852,3,12),('W33',944,628,12,0,0,942,2,12),('W34',500,651,44,0,2,497,1,21),('W35',312,217,2,0,0,311,1,3),('W36',702,675,49,0,1,700,1,25),('W37',263,141,5,43,0,220,0,5),('W38',537,526,23,0,1,535,1,25),('W39',278,245,7,179,0,95,4,2),('W4',1715,464,92,265,6,2000,1,15),('W40',619,916,31,24,0,589,6,16),('W5',274,100,8,197,7,70,0,9),('W6',446,237,20,0,0,446,0,1),('W7',1039,873,63,0,3,1036,0,16),('W8',327,224,2,1,0,326,0,2),('W9',932,646,55,32,0,898,2,26);

/\*!40000 ALTER TABLE `stats` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Temporary view structure for view `womenwinpercentage`

--

DROP TABLE IF EXISTS `womenwinpercentage`;

/\*!50001 DROP VIEW IF EXISTS `womenwinpercentage`\*/;

SET @saved\_cs\_client = @@character\_set\_client;

SET character\_set\_client = utf8;

/\*!50001 CREATE VIEW `womenwinpercentage` AS SELECT

1 AS `WrestlerId`,

1 AS `WrestlerName`,

1 AS `WinPercentage`\*/;

SET character\_set\_client = @saved\_cs\_client;

--

-- Table structure for table `wrestler`

--

DROP TABLE IF EXISTS `wrestler`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `wrestler` (

`WrestlerId` char(6) NOT NULL,

`DateOfBirth` date DEFAULT NULL,

`RingFirstName` varchar(20) DEFAULT NULL,

`RingLastName` varchar(20) DEFAULT NULL,

`RealFirstName` varchar(20) DEFAULT NULL,

`RealLastName` varchar(20) DEFAULT NULL,

`Height` float DEFAULT NULL,

`Weight` int(11) DEFAULT NULL,

`Age` int(11) DEFAULT NULL,

`Nationality` varchar(20) DEFAULT NULL,

`Gender` enum('Male','Female') DEFAULT NULL,

`Availibilty` enum('Yes','No') DEFAULT NULL,

`Show` char(6) NOT NULL,

`TagTeamPartner` char(6) DEFAULT NULL,

PRIMARY KEY (`WrestlerId`,`Show`),

KEY `fk\_wrestler\_show1\_idx` (`Show`),

KEY `fk\_wrestler\_wrestler1\_idx` (`TagTeamPartner`),

CONSTRAINT `fk\_wrestler\_show1` FOREIGN KEY (`Show`) REFERENCES `show` (`ShowId`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `fk\_wrestler\_wrestler1` FOREIGN KEY (`TagTeamPartner`) REFERENCES `wrestler` (`WrestlerId`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `wrestler`

--

LOCK TABLES `wrestler` WRITE;

/\*!40000 ALTER TABLE `wrestler` DISABLE KEYS \*/;

INSERT INTO `wrestler` VALUES ('W1','1985-05-25','Roman','Reigns','Leati ','Anoai',6.25,265,31,'American','Male','No','S1',NULL),('W10','1978-06-02','AJ','Styles','Allen','Jones',5.91,215,38,'American','Male','No','S2',NULL),('W11','1991-08-09','Alexa','Bliss','Alexis','Kaufman',5.01,102,25,'American','Female','No','S2',NULL),('W12','1985-12-07','Dean','Ambrose','Jonathan','Good',6.33,225,31,'American','Male','No','S2',NULL),('W13','1959-07-09','Kevin','Nash','Kevin','Nash',6.91,328,57,'American','Male','No','S1',NULL),('W14','1992-01-26','Sasha','Banks','Mercedes','Varnado',5.41,114,24,'American','Female','No','S1',NULL),('W15','1979-08-31','Mickie','James','Mickie','James',5.33,124,37,'American','Female','No','S2',NULL),('W16','1969-07-27','Triple','H','Paul','Levesque',6.33,260,47,'American','Male','No','S1',NULL),('W17','1974-12-11','Rey','Mysterio','Oscar','Gutierrez',5.25,185,41,'American','Male','No','S1',NULL),('W18','1987-03-19','AJ','Lee','April','Mendez',5.16,107,29,'American','Female','No','S1',NULL),('W19','1979-07-20','Adam','Rose','Raymond','Leppan',6.08,220,37,'South African','Male','No','S2',NULL),('W2','1977-04-23','John','Cena','John ','Cena',6.08,240,39,'American','Male','No','S2',NULL),('W20','1977-05-25','Alberto','Delrio','Jose','Rodriguez',6.41,239,39,'Mexican','Male','No','S2',NULL),('W21','1986-06-30','Alicia','Fox','Victoria','Crawford',5.75,120,30,'American','Female','No','S1',NULL),('W22','1946-05-19','Andre The Giant','','Andre','Roussimoff',7.33,550,70,'French','Male','No','S2',NULL),('W23','1987-08-22','Apollo','Crews','Sesugh','Uhaa',6.08,240,29,'American','Male','No','S2',NULL),('W24','1984-09-13','Baron','Corbin','Tom','Pestock',6.66,275,32,'American','Male','No','S2',NULL),('W25','1987-05-22','Bray','Wyatt','Windham','Rotunda',6.25,285,29,'American','Male','No','S2','W7'),('W26','1978-01-28','Sheamus','','Stephen','Farrelly',6.5,272,38,'Irish','Male','No','S1','W27'),('W27','1980-12-27','Cesaro','','Claudio','Castagnoli',6.41,232,35,'Swiz','Male','No','S1','W26'),('W28','1969-04-10','Goldust','','Virgil','Runnels',6.5,238,47,'American','Male','No','S1','W32'),('W29','1982-12-22','Sin','Cara','Luis','Alvirde',5.58,175,33,'Mexican','Male','No','S2','W35'),('W3','1966-12-27','William','Goldberg','Bill','Goldberg',6.25,274,49,'American','Male','No','S1',NULL),('W30','1983-07-15','Heath','Slater','Heath','Miller',6.16,232,33,'American','Male','No','S2','W36'),('W31','1986-03-01','Big','E','Ettore','Ewen',5.91,290,30,'American','Male','No','S1','W33'),('W32','1972-01-19','R','Truth','Ronald','Killings',6.16,235,44,'American','Male','No','S1','W28'),('W33','1981-08-14','Kofi','Kingston','Kofi','Mensah',6.08,221,35,'American','Male','No','S1','W31'),('W34','1986-05-28','Seth','Rollins','Colby','Lopez',6.08,217,30,'American','Male','No','S1',NULL),('W35','1986-11-14','Kalisto','','Emanuel','Rodriguez',5.5,170,30,'American','Male','No','S2','W29'),('W36','1975-10-07','Rhyno','','Terrence','Gerin',5.83,295,41,'American','Male','No','S2','W30'),('W37','1986-04-05','Charlotte ','Flair','Ashley ','Fliehr ',5.83,144,30,'American','Female','Yes','S1',NULL),('W38','1984-05-07','Kevin','Owens','Kevin ','Steen ',5.83,264,32,'Canadian','Male','Yes','S1',NULL),('W39','1985-12-25','Rusev','','Miroslav ','Barnyashev',6,304,30,'Bulgarian','Male','Yes','S1',NULL),('W4','1965-03-24','Undertaker','','Mark','Calaway',6.83,305,51,'American','Male','No','S2',NULL),('W40','1980-10-08','The Miz','','Michael ','Gregory ',6.16,231,36,'American ','Male','Yes','S2',NULL),('W5','1977-07-12','Brock','Lesnar','Brock','Lesnar',6.25,265,39,'American','Male','No','S1',NULL),('W6','1972-08-27','Khali','','Dalip','Rana',7.16,420,44,'Indian','Male','No','S1',NULL),('W7','1980-04-01','Randy','Orton','Randal','Orton',6.33,245,36,'American','Male','No','S2','W25'),('W8','1983-11-23','Nikki','Bella','Nicole','Colace',5.5,131,33,'American','Female','No','S1',NULL),('W9','1978-10-26','CM','Punk','Phil','Brooks',6.08,200,38,'American','Male','No','S2',NULL);

/\*!40000 ALTER TABLE `wrestler` ENABLE KEYS \*/;

UNLOCK TABLES;

/\*!50003 SET @saved\_cs\_client = @@character\_set\_client \*/ ;

/\*!50003 SET @saved\_cs\_results = @@character\_set\_results \*/ ;

/\*!50003 SET @saved\_col\_connection = @@collation\_connection \*/ ;

/\*!50003 SET character\_set\_client = utf8 \*/ ;

/\*!50003 SET character\_set\_results = utf8 \*/ ;

/\*!50003 SET collation\_connection = utf8\_general\_ci \*/ ;

/\*!50003 SET @saved\_sql\_mode = @@sql\_mode \*/ ;

/\*!50003 SET sql\_mode = 'NO\_ENGINE\_SUBSTITUTION' \*/ ;

DELIMITER ;;

/\*!50003 CREATE\*/ /\*!50017 DEFINER=`root`@`localhost`\*/ /\*!50003 TRIGGER `wwe`.`wrestler\_BEFORE\_INSERT` BEFORE INSERT ON `wrestler` FOR EACH ROW

set new.Age=timestampdiff(year,new.DateOfBirth,curdate()) \*/;;

DELIMITER ;

/\*!50003 SET sql\_mode = @saved\_sql\_mode \*/ ;

/\*!50003 SET character\_set\_client = @saved\_cs\_client \*/ ;

/\*!50003 SET character\_set\_results = @saved\_cs\_results \*/ ;

/\*!50003 SET collation\_connection = @saved\_col\_connection \*/ ;

/\*!50003 SET @saved\_cs\_client = @@character\_set\_client \*/ ;

/\*!50003 SET @saved\_cs\_results = @@character\_set\_results \*/ ;

/\*!50003 SET @saved\_col\_connection = @@collation\_connection \*/ ;

/\*!50003 SET character\_set\_client = utf8 \*/ ;

/\*!50003 SET character\_set\_results = utf8 \*/ ;

/\*!50003 SET collation\_connection = utf8\_general\_ci \*/ ;

/\*!50003 SET @saved\_sql\_mode = @@sql\_mode \*/ ;

/\*!50003 SET sql\_mode = 'NO\_ENGINE\_SUBSTITUTION' \*/ ;

DELIMITER ;;

/\*!50003 CREATE\*/ /\*!50017 DEFINER=`root`@`localhost`\*/ /\*!50003 TRIGGER `wwe`.`wrestler\_BEFORE\_UPDATE` BEFORE UPDATE ON `wrestler` FOR EACH ROW

set new.age=if(old.DateOfBirth=new.DateOfBirth,old.Age,timestampdiff(year,new.DateOfBirth,curdate())) \*/;;

DELIMITER ;

/\*!50003 SET sql\_mode = @saved\_sql\_mode \*/ ;

/\*!50003 SET character\_set\_client = @saved\_cs\_client \*/ ;

/\*!50003 SET character\_set\_results = @saved\_cs\_results \*/ ;

/\*!50003 SET collation\_connection = @saved\_col\_connection \*/ ;

--

-- Temporary view structure for view `wrestler\_injury\_list`

--

DROP TABLE IF EXISTS `wrestler\_injury\_list`;

/\*!50001 DROP VIEW IF EXISTS `wrestler\_injury\_list`\*/;

SET @saved\_cs\_client = @@character\_set\_client;

SET character\_set\_client = utf8;

/\*!50001 CREATE VIEW `wrestler\_injury\_list` AS SELECT

1 AS `WrestlerId`,

1 AS `WrestlerName`,

1 AS `DateInjured`,

1 AS `InjuryName`\*/;

SET character\_set\_client = @saved\_cs\_client;

--

-- Table structure for table `wrestlersinjury`

--

DROP TABLE IF EXISTS `wrestlersinjury`;

/\*!40101 SET @saved\_cs\_client = @@character\_set\_client \*/;

/\*!40101 SET character\_set\_client = utf8 \*/;

CREATE TABLE `wrestlersinjury` (

`Id` char(6) NOT NULL,

`DateInjured` date DEFAULT NULL,

`Recovery` enum('Recovering','Recovered') DEFAULT NULL,

`Wrestler` char(6) NOT NULL,

`Injury` char(6) NOT NULL,

PRIMARY KEY (`Id`,`Wrestler`,`Injury`),

KEY `fk\_WrestlersInjury\_wrestler1\_idx` (`Wrestler`),

KEY `fk\_WrestlersInjury\_Injury1\_idx` (`Injury`),

CONSTRAINT `fk\_WrestlersInjury\_Injury1` FOREIGN KEY (`Injury`) REFERENCES `injury` (`InjuryId`) ON DELETE NO ACTION ON UPDATE NO ACTION,

CONSTRAINT `fk\_WrestlersInjury\_wrestler1` FOREIGN KEY (`Wrestler`) REFERENCES `wrestler` (`WrestlerId`) ON DELETE NO ACTION ON UPDATE NO ACTION

) ENGINE=InnoDB DEFAULT CHARSET=utf8;

/\*!40101 SET character\_set\_client = @saved\_cs\_client \*/;

--

-- Dumping data for table `wrestlersinjury`

--

LOCK TABLES `wrestlersinjury` WRITE;

/\*!40000 ALTER TABLE `wrestlersinjury` DISABLE KEYS \*/;

INSERT INTO `wrestlersinjury` VALUES ('IL1','2013-11-22','Recovered','W27','I1'),('IL2','2013-08-13','Recovering','W33','I2'),('IL3','2016-01-06','Recovering','W2','I3'),('IL4','2015-12-28','Recovering','W8','I7'),('IL5','2015-10-15','Recovered','W7','I3'),('IL6','2015-05-06','Recovered','W29','I8'),('IL7','2015-11-04','Recovered','W34','I9');

/\*!40000 ALTER TABLE `wrestlersinjury` ENABLE KEYS \*/;

UNLOCK TABLES;

--

-- Dumping routines for database 'wwe'

--

/\*!50003 DROP PROCEDURE IF EXISTS `CalExpiry` \*/;

/\*!50003 SET @saved\_cs\_client = @@character\_set\_client \*/ ;

/\*!50003 SET @saved\_cs\_results = @@character\_set\_results \*/ ;

/\*!50003 SET @saved\_col\_connection = @@collation\_connection \*/ ;

/\*!50003 SET character\_set\_client = utf8 \*/ ;

/\*!50003 SET character\_set\_results = utf8 \*/ ;

/\*!50003 SET collation\_connection = utf8\_general\_ci \*/ ;

/\*!50003 SET @saved\_sql\_mode = @@sql\_mode \*/ ;

/\*!50003 SET sql\_mode = 'NO\_ENGINE\_SUBSTITUTION' \*/ ;

DELIMITER ;;

CREATE DEFINER=`root`@`localhost` PROCEDURE `CalExpiry`()

begin

update contract set Status='Expired' where DATE\_ADD(contract.StartDate,INTERVAL contract.ContractLength year)<=curdate();

end ;;

DELIMITER ;

/\*!50003 SET sql\_mode = @saved\_sql\_mode \*/ ;

/\*!50003 SET character\_set\_client = @saved\_cs\_client \*/ ;

/\*!50003 SET character\_set\_results = @saved\_cs\_results \*/ ;

/\*!50003 SET collation\_connection = @saved\_col\_connection \*/ ;

/\*!50003 DROP PROCEDURE IF EXISTS `Rivalry` \*/;

/\*!50003 SET @saved\_cs\_client = @@character\_set\_client \*/ ;

/\*!50003 SET @saved\_cs\_results = @@character\_set\_results \*/ ;

/\*!50003 SET @saved\_col\_connection = @@collation\_connection \*/ ;

/\*!50003 SET character\_set\_client = utf8 \*/ ;

/\*!50003 SET character\_set\_results = utf8 \*/ ;

/\*!50003 SET collation\_connection = utf8\_general\_ci \*/ ;

/\*!50003 SET @saved\_sql\_mode = @@sql\_mode \*/ ;

/\*!50003 SET sql\_mode = 'NO\_ENGINE\_SUBSTITUTION' \*/ ;

DELIMITER ;;

CREATE DEFINER=`root`@`localhost` PROCEDURE `Rivalry`(in wrestlerR varchar(20))

begin

select t1.w1, t1.w1name, t1.w2,concat(ringfirstname,' ',ringlastname) as w2name,t1.count

from wwe.wrestler inner join

(select b.wrestler1 as w1, b.wrestler2 as w2,

concat(a.ringfirstname,' ',a.ringlastname) as w1name,

count(b.wrestler2) as count from wwe.wrestler a

inner join wwe.matchhistory b on a.WrestlerId = b.wrestler1 group by b.wrestler2) t1

on t1.w2 = wwe.wrestler.WrestlerId and (t1.w1= wrestlerR or

t1.w2= wrestlerR)

order by count desc;

end ;;

DELIMITER ;

/\*!50003 SET sql\_mode = @saved\_sql\_mode \*/ ;

/\*!50003 SET character\_set\_client = @saved\_cs\_client \*/ ;

/\*!50003 SET character\_set\_results = @saved\_cs\_results \*/ ;

/\*!50003 SET collation\_connection = @saved\_col\_connection \*/ ;

/\*!50003 DROP PROCEDURE IF EXISTS `WrestlerStat` \*/;

/\*!50003 SET @saved\_cs\_client = @@character\_set\_client \*/ ;

/\*!50003 SET @saved\_cs\_results = @@character\_set\_results \*/ ;

/\*!50003 SET @saved\_col\_connection = @@collation\_connection \*/ ;

/\*!50003 SET character\_set\_client = utf8 \*/ ;

/\*!50003 SET character\_set\_results = utf8 \*/ ;

/\*!50003 SET collation\_connection = utf8\_general\_ci \*/ ;

/\*!50003 SET @saved\_sql\_mode = @@sql\_mode \*/ ;

/\*!50003 SET sql\_mode = 'NO\_ENGINE\_SUBSTITUTION' \*/ ;

DELIMITER ;;

CREATE DEFINER=`root`@`localhost` PROCEDURE `WrestlerStat`(in type varchar(20))

begin

case

when type='brutal' then

select w.WrestlerId,concat(w.RingFirstName,' ',w.RingLastName) as WresterName,s.KnockOut from wrestler w inner join stats s on w.WrestlerId=s.StatId order by s.Knockout desc limit 3;

when type='mostexperienced' then

select w.WrestlerId,concat(w.RingFirstName,' ',w.RingLastName) as WresterName,(s.Wins+s.Loss+s.Draw) TotalMatches from wrestler w inner join stats s on w.WrestlerId=s.StatId order by TotalMatches desc limit 3;

when type='submissionexpert' then

select w.WrestlerId,concat(w.RingFirstName,' ',w.RingLastName) as WresterName,s.Submission from wrestler w inner join stats s on w.WrestlerId=s.StatId order by s.Submission desc limit 3;

when type='mostchampionships' then

select w.WrestlerId,concat(w.RingFirstName,' ',w.RingLastName) as WresterName,s.NumberOfTitles from wrestler w inner join stats s on w.WrestlerId=s.StatId order by s.NumberOfTitles desc limit 3;

else

signal sqlstate value '45000'

set message\_text= 'Please enter either brutal or mostexperienced or submissionexpert or mostchampionships';

end case;

end ;;

DELIMITER ;

/\*!50003 SET sql\_mode = @saved\_sql\_mode \*/ ;

/\*!50003 SET character\_set\_client = @saved\_cs\_client \*/ ;

/\*!50003 SET character\_set\_results = @saved\_cs\_results \*/ ;

/\*!50003 SET collation\_connection = @saved\_col\_connection \*/ ;

--

-- Final view structure for view `currentchampions`

--

/\*!50001 DROP VIEW IF EXISTS `currentchampions`\*/;

/\*!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 = utf8 \*/;

/\*!50001 SET character\_set\_results = utf8 \*/;

/\*!50001 SET collation\_connection = utf8\_general\_ci \*/;

/\*!50001 CREATE ALGORITHM=UNDEFINED \*/

/\*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER \*/

/\*!50001 VIEW `currentchampions` AS select `m`.`Title` AS `Title`,`w`.`WrestlerId` AS `WrestlerId`,concat(`w`.`RingFirstName`,' ',`w`.`RingLastName`) AS `WresterName`,max(`m`.`MatchDate`) AS `ChampioshipWonOn` from (`wrestler` `w` join `matchhistory` `m` on(((`w`.`WrestlerId` = `m`.`Winner`) and ((`m`.`Title` <> NULL) or (`m`.`Title` <> ''))))) group by `m`.`Title` \*/;

/\*!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 `menwinpercentage`

--

/\*!50001 DROP VIEW IF EXISTS `menwinpercentage`\*/;

/\*!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 = utf8 \*/;

/\*!50001 SET character\_set\_results = utf8 \*/;

/\*!50001 SET collation\_connection = utf8\_general\_ci \*/;

/\*!50001 CREATE ALGORITHM=UNDEFINED \*/

/\*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER \*/

/\*!50001 VIEW `menwinpercentage` AS select `w`.`WrestlerId` AS `WrestlerId`,concat(`w`.`RingFirstName`,' ',`w`.`RingLastName`) AS `WrestlerName`,concat(((`c`.`Wins` / ((`c`.`Wins` + `c`.`Loss`) + `c`.`Draw`)) \* 100),'','%') AS `WinPercentage` from (`wrestler` `w` join `stats` `c` on(((`w`.`WrestlerId` = `c`.`StatId`) and (`w`.`Gender` = 'Male')))) order by concat(((`c`.`Wins` / ((`c`.`Wins` + `c`.`Loss`) + `c`.`Draw`)) \* 100),'','%') 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 `womenwinpercentage`

--

/\*!50001 DROP VIEW IF EXISTS `womenwinpercentage`\*/;

/\*!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 = utf8 \*/;

/\*!50001 SET character\_set\_results = utf8 \*/;

/\*!50001 SET collation\_connection = utf8\_general\_ci \*/;

/\*!50001 CREATE ALGORITHM=UNDEFINED \*/

/\*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER \*/

/\*!50001 VIEW `womenwinpercentage` AS select `w`.`WrestlerId` AS `WrestlerId`,concat(`w`.`RingFirstName`,' ',`w`.`RingLastName`) AS `WrestlerName`,concat(((`c`.`Wins` / ((`c`.`Wins` + `c`.`Loss`) + `c`.`Draw`)) \* 100),'','%') AS `WinPercentage` from (`wrestler` `w` join `stats` `c` on(((`w`.`WrestlerId` = `c`.`StatId`) and (`w`.`Gender` = 'Female')))) order by concat(((`c`.`Wins` / ((`c`.`Wins` + `c`.`Loss`) + `c`.`Draw`)) \* 100),'','%') 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 `wrestler\_injury\_list`

--

/\*!50001 DROP VIEW IF EXISTS `wrestler\_injury\_list`\*/;

/\*!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 = utf8 \*/;

/\*!50001 SET character\_set\_results = utf8 \*/;

/\*!50001 SET collation\_connection = utf8\_general\_ci \*/;

/\*!50001 CREATE ALGORITHM=UNDEFINED \*/

/\*!50013 DEFINER=`root`@`localhost` SQL SECURITY DEFINER \*/

/\*!50001 VIEW `wrestler\_injury\_list` AS select `w`.`WrestlerId` AS `WrestlerId`,concat(`w`.`RingFirstName`,' ',`w`.`RingLastName`) AS `WrestlerName`,`wi`.`DateInjured` AS `DateInjured`,`i`.`InjuryName` AS `InjuryName` from ((`wrestler` `w` join `wrestlersinjury` `wi` on(((`w`.`WrestlerId` = `wi`.`Wrestler`) and (`wi`.`Recovery` = 'Recovering')))) join `injury` `i` on((`wi`.`Injury` = `i`.`InjuryId`))) \*/;

/\*!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 2016-12-12 8:45:02