

Topic: YouTube Video Sharing Management System***Problem Statement:***

We browse through YouTube almost everyday and subscribe to a multiple channels each day by creating the credentials etc..There is a large amount of data that is handled and we always do not think about the huge data that is being saved.I would like to take some part of it and handle the data efficiently.

Relations in the database:

- 1.Member:** It consists of the details of every user such as Firstname, Middlename, Lastname, email, Member ID etc.
- 2. Video:** It consists of the details of every video uploaded such as its id, name, description, the user who uploaded it, uploaded time, video view etc.
- 3. Entity like:** Details of every reaction of every user on every video .
- 4. Download:** Consists of details of downloads of every video .
- 5. Comment:** It consists of details related to comments on a video and the replies associated with it. It has a self-referencing relationship where every reply is connected to its parent comment.
- 6. Channel:** Details related to a channel such as its name, owner of the channel and the videos in the channel etc.
- 7. Subscriber:** Details of the subscriber such as name, the channel to which they have subscribed
- 8. Playlist:** The information related to a playlist video, offline video created by a user and the video list is stored in this table .
- 9. Watch History:** The history of videos watched by every user is stored in this table .
- 10. Watch Later Video:** Consists of the list of videos a user has marked to be watched later .
- 11. Search History:** Keeps a record of the content the user has searched in the past .
- 12. Notification:** The details of the notifications that need to be sent to the user is stored in this table .

13. Account Settings: Every member has a record of account settings where options to show restricted videos, language, country, etc. are maintained .

14.Member Authentication: The id,username and password are stored and one person can subscribe to one channel.

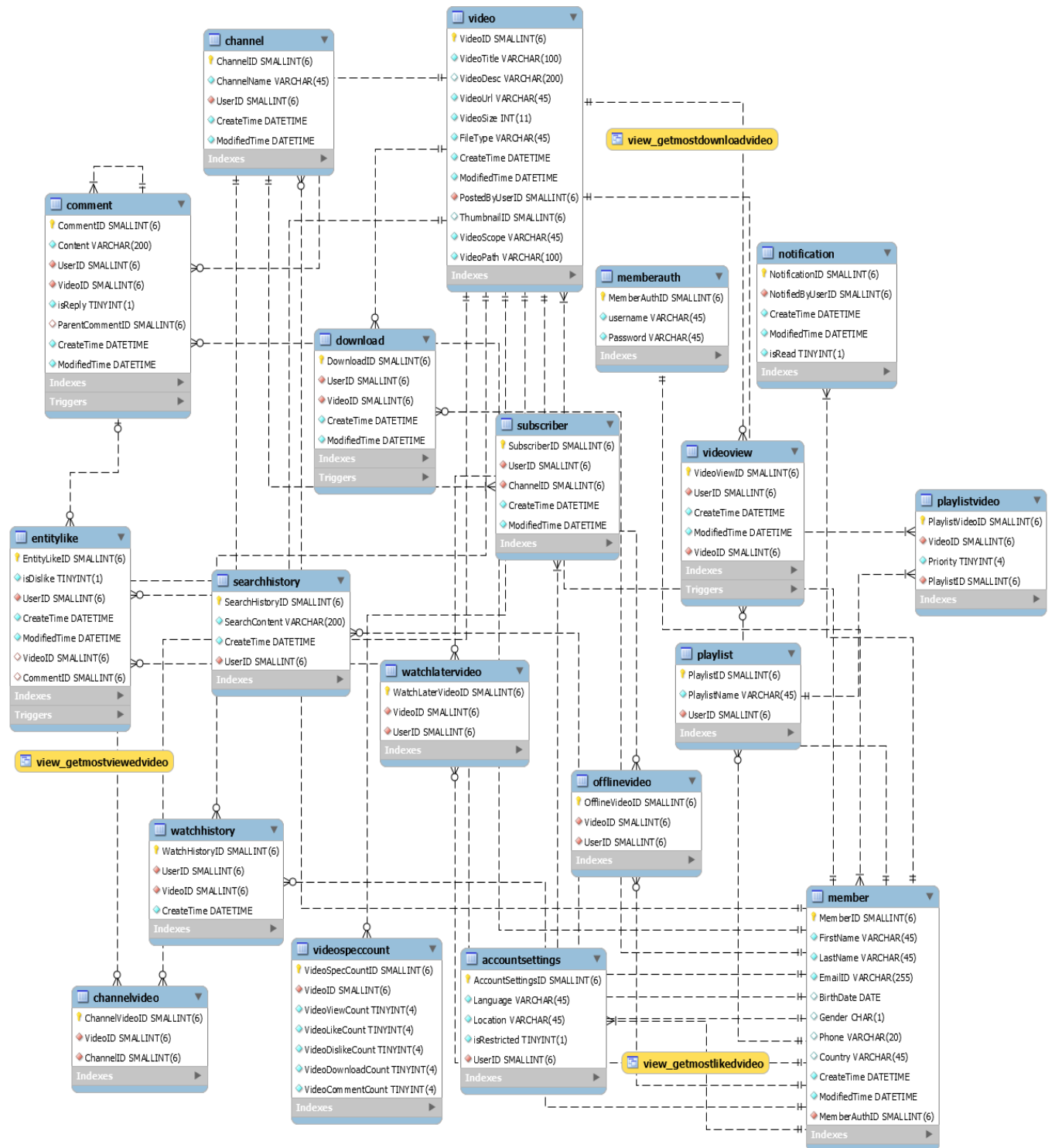
15:Offline Video:To view in the offline mode gathering userid and password.

16:Playlist Video:This captures videoID and playlist ID.

17.VideoSpec Count: VideoSpec count has VideoID and counts the number of likes,views and comments.

18.Video View:This captures the Video view and VideoID.

19.Channel Video:This captures the videoID,channelID and ChannelVideoID.

ER Model (After Normalization):

The project covers:

- Normalization upto 3 NF.
- Joins
- Triggers
- Procedures
- Views
- Constraints
- Collation
- Sub queries
- Privileges

Triggers:**Trigger1:**

Purpose:To check if the comment for the video is a reply for another comment ,otherwise throws an error message.

```

DELIMITER ;;
CREATE TRIGGER `videosharingdb`.`Comment_BEFORE_INSERT`
BEFORE INSERT ON `comment` FOR EACH ROW
BEGIN
    if ((new.isreply) = 1 and isnull(new.parentcommentid))
    or ((new.isreply) = 0 and (new.parentcommentid is not null))
    then
        signal sqlstate '45000'
        set message_text = 'Inconsistent data as the reply needs to definitely have valid parent (
    end if;
END ;;
DELIMITER ;

SET FOREIGN_KEY_CHECKS=0;
INSERT into `comment` VALUES(221,'on a tired day.',16749,12549,1,NULL,'1989-12-16 03:44:24','1990

```

Output

Time	Action	Message
21:28:22	INSERT into `comment` VALUES(2...	1 row(s) affected
21:28:44	INSERT into `comment` VALUES(2...	Error Code: 1644. Inconsistent data as the reply needs to definitely have valid parent comment id

Trigger 2 :

To count the number of comments on a video-Before inserting it shows a specific count and after inserting it increases the count on addition of comments.

```

DELIMITER ;;
CREATE TRIGGER `videosharingdb`.`Comment_AFTER_INSERT`

AFTER INSERT ON `videosharingdb`.`comment`
FOR EACH ROW
BEGIN
    IF (SELECT COUNT(*) FROM VideoSpecCount WHERE VideoID = NEW.VideoID) = 1
    THEN
        UPDATE VideoSpecCount
        SET VideoCommentCount = (VideoCommentCount + 1)
        WHERE VideoSpecCount.VideoID = NEW.VideoID;
    ELSE
        INSERT INTO VideoSpecCount (VideoCommentCount, VideoID)
        VALUES(1, NEW.VideoID);
    END IF;
END ;;
DELIMITER ;;

```

```
select * from VideoSpecCount where VideoID = 30321;
```

VideoSpecCountID	VideoID	VideoViewCount	VideoLikeCount	VideoDislikeCount	VideoDownloadCount	VideoCommentCount
91	30321	6	2	3	13	7
NULL	NULL	NULL	NULL	NULL	NULL	NULL

After Inserting

```

INSERT into `comment` VALUES(174,'on a tired day.',16749,30321,1,24589,'1989-12-16 03:44:24','1990-01-08 11:49:19'),
(1474,'Bye',16749,30321,1,24589,'1989-12-16 03:44:24','1990-01-08 11:49:19');

```

```
select * from VideoSpecCount where VideoID = 30321;
```

VideoSpecCountID	VideoID	VideoViewCount	VideoLikeCount	VideoDislikeCount	VideoDownloadCount	VideoCommentCount
91	30321	6	2	3	13	9
NULL	NULL	NULL	NULL	NULL	NULL	NULL

Trigger:3- To know the count of downloads of every particular video on downloading:

Before Inserting:

```
select videospeccountid,videoid,videodownloadcount from videospeccount where videoid = 30321;
```

Result Grid			
Filter Rows: <input type="text"/>			
Export: Wrap Cell Content:			
	videospeccountid	videoid	videodownloadcount
▶	91	30321	13

Trigger definition calling:

```
DELIMITER ;;
CREATE TRIGGER `videosharingdb`.`Download_AFTER_INSERT`
AFTER INSERT ON `videosharingdb`.`download`
FOR EACH ROW
BEGIN
    IF (SELECT COUNT(*) FROM VideoSpecCount WHERE VideoID = NEW.VideoID) = 1
    THEN
        UPDATE VideoSpecCount
        SET VideoDownloadCount = (VideoDownloadCount + 1)
        WHERE VideoSpecCount.VideoID = NEW.VideoID;
    ELSE
        INSERT INTO VideoSpecCount(VideoDownloadCount, VideoID) VALUES(1, NEW.VideoID);
    END IF;
END ;;
DELIMITER ;;
SET FOREIGN_KEY_CHECKS=0;
```

Output		
Time	Action	Message
:55:23	SET FOREIGN_KEY_CHECKS=1	0 row(s) affected
:55:26	select videospeccountid,videoid,vid...	1 row(s) returned

After Inserting:

```
insert INTO download VALUES (111,12610,30321,'1970-01-01 01:32:36','1970-01-01 01:32:36.221'),
(222,14712,30321,'1970-01-01 01:32:36','1970-01-01 01:32:36.221');
```

250	select videospeccountid,videoid,videodownloadcount from videospeccount where videoid = 30321;
251	
252	/*!50003 SET sql mode = @saved sql mode */ ;

Result Grid			
Filter Rows: <input type="text"/>			
Export: Wrap Cell Content:			
	videospeccountid	videoid	videodownloadcount
▶	91	30321	15

The video count has now increased from 13 to 15.

Trigger 4: To count or fetch the number of likes and dislikes like reactions on a video.

Before Inserting:

```

295 select * from VideoSpecCount where videoid = 30321;
296
297 DELIMITER $$
298 DROP trigger if exists `videosharingdb`.`EntityLike AFTER INSERT` $$

```

Result Grid

	VideoSpecCountID	VideoID	VideoViewCount	VideoLikeCount	VideoDislikeCount	VideoDownloadCount	VideoCommentCount
▶	91	30321	6	2	3	15	9
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

```

CREATE TRIGGER `videosharingdb`.`EntityLike_AFTER_INSERT`
AFTER INSERT ON `videosharingdb`.`entitylike`
FOR EACH ROW
BEGIN
    IF (SELECT COUNT(*) FROM VideoSpecCount WHERE VideoID = NEW.VideoID) = 1
    THEN
        IF (NEW.isDislike = 0)
        THEN
            UPDATE VideoSpecCount
            SET videolikecount = (videolikecount + 1)
            WHERE VideoSpecCount.videoid = new.VideoID;
        ELSE
            UPDATE VideoSpecCount
            SET VideoDislikeCount = (VideoDislikeCount + 1)
            WHERE VideoSpecCount.videoid = new.VideoID;
        END IF;
    ELSE
        IF(NEW.isDislike = 0)
        THEN
            INSERT INTO VideoSpecCount(VideoLikeCount, VideoID)
            VALUES (1, NEW.VideoID);
        ELSE
            INSERT INTO VideoSpecCount(VideoDislikeCount , VideoID)

```



```
VALUES (1, NEW.VideoID);
ELSE
INSERT INTO VideoSpecCount(VideoDislikeCount , VideoID)
VALUES (1, NEW.VideoID);
END IF;
END IF;
END ;;
```

Context Help

output

Time	Action	Message
:10:10	DROP trigger if exists `videosharingd...	0 row(s) affected, 1 warning(s): 1360 Trigger does not exist
:11:00	CREATE TRIGGER `videosharingd...	Error Code: 1064. You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version ...
:11:24	CREATE TRIGGER `videosharingd...	0 row(s) affected
:11:26	SET FOREIGN KEY CHECKS=0	0 row(s) affected

After Inserting:

```
333 INSERT INTO entitylike (EntityLikeID,isDislike,UserID,CreateTime,ModifiedTime,VideoID,CommentID) va
334 (300,1,27922,'1989-05-10 11:21:23','1989-05-13 07:45:10',30321,30386);
335 unlock tables ;
336 select * from VideoSpecCount where videoid = 30321;
337
```

Result Grid

	VideoSpecCountID	VideoID	VideoViewCount	VideoLikeCount	VideoDislikeCount	VideoDownloadCount	VideoCommentCount
▶	91	30321	6	2	4	15	9
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

VideoSpecCount 16 x

Output

Action Output

#	Time	Action	Message
✗ 74	22:11:48	INSERT INTO entitylike (EntityLikeID,...	Error Code: 1062. Duplicate entry '30000' for key 'PRIMARY'
✓ 75	22:12:13	INSERT INTO entitylike (EntityLikeID,...	1 row(s) affected
✓ 76	22:12:23	select * from VideoSpecCount wher...	1 row(s) returned

Trigger 5: To count the VideoSpecCount of every new record that is inserted into View of a Video.

```
drop trigger if exists `videosharingdb`.`VideoView_AFTER_INSERT`;
DELIMITER ;;
CREATE TRIGGER `videosharingdb`.`VideoView_AFTER_INSERT`
AFTER INSERT ON `videosharingdb`.`videoview`
FOR EACH ROW
BEGIN
    IF (SELECT COUNT(*) FROM VideoSpecCount WHERE VideoID = NEW.VideoID) = 1
    THEN
        UPDATE VideoSpecCount
        SET VideoViewCount = (VideoViewCount + 1)
        WHERE VideoSpecCount.VideoID = NEW.VideoID;
    ELSE
        INSERT INTO VideoSpecCount(VideoViewCount, VideoID)
        VALUES(1, NEW.VideoID);
    END IF;
END ;;
DELIMITER ;
```

Before Inserting

707
708 • select * from VideoSpecCount where VideoID = 30321;
709 • SET FOREIGN_KEY_CHECKS=0;
710

<

Result Grid

	VideoSpecCountID	VideoID	VideoViewCount	VideoLikeCount	VideoDislikeCount	VideoDownloadCount	VideoCommentCount
▶	91	30321	6	2	4	15	9
*	NULL	NULL	NULL	NULL	NULL	NULL	NULL

VideoSpecCount 17 x Apply

Output

Action Output

#	Time	Action	Message
78	22:29:10	CREATE TRIGGER `videosharingd...	0 row(s) affected
79	22:29:29	select * from VideoSpecCount wher...	1 row(s) returned

After Inserting

```

711 • insert into videoview values (30,10499,'1994-02-03 07:53:59' , '1997-06-23 19:34:38.148493',30321),
712 (11,10500,'1991-07-04 00:06:54' , '1994-01-13 01:41:55.851373',30321);
713
714 • select * from VideoSpecCount where VideoID = 30321;
715
716

```

Result Grid

VideoSpecCountID	VideoID	VideoViewCount	VideoLikeCount	VideoDislikeCount	VideoDownloadCount	VideoCommentCount
91	30321	8	2	4	15	9

VideoSpecCount 18 x

Output

Action Output

#	Time	Action	Message
80	22:30:33	insert into videoview values (30,104...	2 row(s) affected Records: 2 Duplicates: 0 Warnings: 0
81	22:30:45	select * from VideoSpecCount wher...	1 row(s) returned

As seen above the Video View cunt has been increased from 6 to 8.

VIEWS:

View1: The below view shows the video with maximum download count .

```

717 -- view structure for view `view_getmostdownloadvideo`
718 --
719
720 • DROP view IF EXISTS `view_getmostdownloadvideo`;
721 • CREATE VIEW `view_getmostdownloadvideo` AS SELECT v.*,vsc.VideoDownloadCount `Download Count`
722 from video v
723 inner join videospeccount vsc on v.VideoID = vsc.VideoID
724 where vsc.VideoDownloadCount = (select max(VideoDownloadCount) from videospeccount);
725
726 • select VideoID,videotitle,videodesc,`Download Count` from `view_getmostdownloadvideo`;
727
728 --
729 -- view structure for view `view_getmostlikedvideo`

```

Result Grid

VideoID	VideoTitle	VideoDesc	Download Count
30321	Paia	To put it mildly, the example of the content t...	15

View2:The below view shows the video with most number of likes.

```

733 • DROP VIEW IF EXISTS `view_getmostlikedvideo`;
734 • create view `view_getmostlikedvideo`
735 as
736 select v.*,vsc.VideoLikeCount `Like Count`
737 from Video v
738 inner join videospeccount vsc on v.VideoID = vsc.VideoID
739 where vsc.VideoLikeCount = (select max(VideoLikeCount) from videospeccount);
740
741 • select videoid,videotitle,videodesc, `Like count` from view_getmostlikedvideo;
742

```

Result Grid

VideoID	VideoTitle	VideoDesc	Like Count
30321	Paia	To put it mildly, the example of the content test...	2

View3:A view to get the video with more number of views.

```

748 DROP view IF EXISTS `view_getmostviewedvideo`;
749
750 CREATE VIEW `view_getmostviewedvideo` AS SELECT v.* ,vsc.VideoViewCount 'Number of Views'
751 from Video v
752 inner join videospeccount vsc on v.VideoID = vsc.VideoID
753 where vsc.VideoViewCount = (select max(VideoViewCount) from videospeccount);
754
755 select videoid, videotitle, videodesc, `Number of views` from view_getmostviewedvideo ;
756

```

Result Grid

VideoID	VideoTitle	VideoDesc	Number of Views
30321	Paia	To put it mildly, the example of the content test...	8

view_getmostviewedvideo 21 x

Output :

Action Output

#	Time	Action	Message
93	22:52:02	CREATE VIEW `view_getmostview...	0 row(s) affected
94	22:52:06	select videoid, videotitle, videodesc,...	1 row(s) returned

Procedures:

Procedure 1 : Subscribers of the channel can be fetched using the below procedure

```

CREATE PROCEDURE `Proc_GetSubscriberDetails`(in ch varchar(45))
begin
    select c.channelid 'Channel ID', c.channelname 'Channel Name', c.userid 'Channel Owner',
           sub.subscriberid 'Subscriber ID',concat_ws(' ',m.firstname,m.lastname)'Subscriber Name'
    from subscriber sub
    inner join channel c on c.channelid = sub.channelid
    inner join member m on m.memberid = sub.userid
    where c.channelname like concat(ch,'%');
end ;;
DELIMITER ;

```

46
47 • `call Proc_GetSubscriberDetails('gam');`

<

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	Channel ID	Channel Name	Channel Owner	Subscriber ID	Subscriber Name
▶	11603	Game-Freak-Gaming	32332	15741	Charity Ogle
	11603	Game-Freak-Gaming	32332	12795	Cathi Boyce
	11604	Game-Star	30061	26316	Zackary Shifflett
	11604	Game-Star	30061	19482	Troy Gay
	14557	Gaming-Cause-Yolo	19410	19486	Leda Dick
	16834	Gaming-Machine	12778	15739	Leandro Diaz
	20397	Gaming-World	21687	31193	Dorothy Romano
	25280	Game-Guru	23818	24040	Marlon Ohara
	32767	Gaming-God	10499	21765	Devon Vann
	32767	Gaming-God	10499	18016	Alec Henning

Result 2 x

Procedure 2: Procedure to get playlists

```

DELIMITER ;;
CREATE PROCEDURE `Proc_getMemberPlaylist`(in memlastname varchar(45))
begin
    select concat(m.firstname, ' ', m.lastname) AS 'Full Name',
           (pl.playlistname), group_concat(v.videotitle)
    from playlist pl
    inner join member m on m.memberid = pl.userid
    inner join playlistvideo pv on pv.playlistvideoid = pl.playlistvideoid
    inner join video v on v.videoid = pv.videoid
    where m.lastname like concat(memlastname,'%')
    group by (pl.playlistname);
end ;;
DELIMITER ;

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

	Member ID	Full name	Playlist ID	Playlist Name	Video ID	Video Title	Sequence
▶	24340	Cameron Arnold	14398	MountbattenPink	20936	Florence	1

Procedure 3: This procedure shows the most liked videos of users.

```

DELIMITER ;;

CREATE PROCEDURE `Proc_GetLikedVideosByMember` (in membername varchar(45))
begin
    select concat(m.firstname, ' ', m.lastname) as 'Full Name',
           el.videoid 'Video ID', v.videotitle 'VideoTitle', v.videodesc 'Video Description'
    from entitylike el
    inner join member m on m.memberid = el.userid
    inner join video v on v.videoid = el.videoid
    where el.isDislike = 0 and m.lastname like concat(membername, '%');
end ;;
DELIMITER ;

```

849 • **call Proc_GetLikedVideosByMember('a');**

850

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

Full Name	Video ID	VideoTitle	Video Description
Tuan Adame	15907	Cal Nev Ari	As for the condition of the structured technolog...
Tuan Adame	15907	Cal Nev Ari	As for the condition of the structured technolog...
Juliette Adam	32595	Goodyear	One should, however, not forget that with help...
Juliette Adam	32595	Goodyear	One should, however, not forget that with help...
Juliette Adam	32595	Goodyear	One should, however, not forget that with help...
Wilmer Adams	18186	Shoshone	As a resultant implication, the pursuance of dat...
Juliette Adam	32595	Goodyear	One should, however, not forget that with help...

Procedure 4: This procedure shows the most downloaded videos by the members.

```

DROP PROCEDURE IF EXISTS `Proc_DownloadedVideosByMember` ;
Delimiter ;;
Create procedure Proc_DownloadedVideosByMember(IN membername VARCHAR(50))
begin
    select concat(m.firstname, ' ', m.lastname) AS 'Full Name',
           d.videoid 'Video ID', v.videotitle 'Video Title', v.VideoDesc 'Video Description',
           d.CreateTime 'Downloaded Time'
    FROM download d
    INNER Join member m ON m.memberid = d.userid
    INNER JOIN video v ON v.videoid = d.videoid
    WHERE m.lastname LIKE concat(membername, '%');
END
;;

```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: |

Full Name	Video ID	Video Title	Video Description	Downloaded Time
Waylon Arnett	32729	Lake Benton	By some means, the total volume of the big imp...	1975-06-08 10:07:59

Privileges:

Setting specific privileges on respective users using grant select,insert,delete.

```

330 create user 'Coleman' identified by 'Coleman';
331 grant select on videosharingdb.member to 'Coleman';
332
333 grant select on videosharingdb.member to 'Abby';
334
335
336 grant delete on videosharingdb.member to 'Abby';
337
338
339 LOCK TABLES `member` WRITE;
340 INSERT INTO `member` VALUES (10499,'Coleman','Dias','Dias.Coleman@gmail.us','1986-04-
341 UNLOCK TABLES;

```

Output

Action Output

#	Time	Action	Message
4	10:43:01	grant select on videosharingdb.member to 'Coleman'	0 row(s) affected
5	10:45:44	select * from member LIMIT 0, 1000	50 row(s) returned
6	10:49:20	create user 'Roman' identified by 'Abbv'	0 row(s) affected

Appendix:**MYSQL Dump File**

```

-- MySQL dump 10.13  Distrib 8.0.12, for Win64 (x86_64)
--
-- Host: localhost  Database: videosharingdb
--
-- Server version      8.0.12

/*!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 */;
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 `accountsettings`
--

DROP TABLE IF EXISTS `accountsettings`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
SET character_set_client = utf8mb4 ;
CREATE TABLE `accountsettings` (
  `AccountSettingsID` smallint(6) NOT NULL,
  `Language` varchar(45) NOT NULL DEFAULT 'ENGLISH',
  `Location` varchar(45) NOT NULL DEFAULT 'USA',
  `isRestricted` tinyint(1) NOT NULL DEFAULT '1',
  `UserID` smallint(6) NOT NULL,
  PRIMARY KEY (`AccountSettingsID`),
  UNIQUE KEY `UserID_UNIQUE` (`UserID`),
  KEY `User_FK_idx` (`UserID`),
  CONSTRAINT `AccSettingsUser_FK` FOREIGN KEY (`UserID`) REFERENCES `member`
(`memberid`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `accountsettings`
--

LOCK TABLES `accountsettings` WRITE;
/*!40000 ALTER TABLE `accountsettings` DISABLE KEYS */;
INSERT INTO `accountsettings` VALUES
(10887,'eng','IDN',0,30059),(10888,'swe','IDN',0,21687),(10889,'mah','BGR',0,23821),(13164,'ti
b','MMR',0,19026),(13165,'may','DEU',0,23822),(13166,'bur','SUR',0,32335),(16719,'tel','YEM',
0,26099),(16720,'kor','MUS',0,30063),(16721,'ven','AUT',0,23819),(16722,'ava','KOR',0,21689),
(16723,'run','BEL',0,12778),(16724,'ava','BEL',1,19027),(16725,'guj','POL',0,23820),(16726,'xho
','NPL',0,32333),(18997,'wel','PAK',1,10502),(18998,'san','CHE',0,26095),(18999,'nau','TUN',1,3
2337),(19000,'mon','CYP',1,12776),(19001,'ido','NPL',0,10501),(19002,'glg','MEX',0,19408),(19
003,'hun','MEX',0,19411),(19004,'orm','LUX',1,10499),(20738,'twi','GEO',1,16750),(20739,'ben',
'EST',0,26096);
/*!40000 ALTER TABLE `accountsettings` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `channel`
--
```



```
DROP TABLE IF EXISTS `channel`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
SET character_set_client = utf8mb4 ;
CREATE TABLE `channel` (
  `ChannelID` smallint(6) NOT NULL AUTO_INCREMENT,
  `ChannelName` varchar(45) NOT NULL,
  `UserID` smallint(6) NOT NULL,
  `CreateTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `ModifiedTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
  PRIMARY KEY (`ChannelID`),
  UNIQUE KEY `ChannelName_UNIQUE` (`ChannelName`),
  KEY `UserID_FK_idx` (`UserID`),
  CONSTRAINT `ChannelUserID_FK` FOREIGN KEY (`UserID`) REFERENCES `member`
(`memberid`)
) ENGINE=InnoDB AUTO_INCREMENT=32767 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `channel`
--

LOCK TABLES `channel` WRITE;
/*!40000 ALTER TABLE `channel` DISABLE KEYS */;
INSERT INTO `channel` VALUES (11602,'Pokemon',16750,'1970-01-01 00:17:25','1970-08-09
02:40:13'),(11603,'Game-Freak-Gaming',32332,'1970-01-01 00:00:55','1970-05-02
13:09:47'),(11604,'Nitendo',30061,'1970-01-01 02:44:00','1970-01-01 06:12:54'),(13879,'World-
Of-Games',16748,'1982-04-25 11:34:19','1985-02-22 21:04:16'),(13880,'Shoot-Em-
Up',10499,'1992-03-22 13:56:51','1992-03-28 03:47:18'),(13881,'Code-One',32332,'2010-01-13
05:38:55','2010-09-03 08:55:48'),(13882,'Nitendo Switch',10501,'1978-07-13 13:34:12','1980-
11-01 16:59:58'),(14555,'Love-To-Sing',19409,'1993-11-15 15:07:11','1996-10-02
07:31:26'),(14556,'Vocal-Defiance',26095,'2006-05-09 05:51:57','2006-05-09
05:52:30'),(14557,'Gaming-Cause-Yolo',19410,'1981-02-11 17:48:27','1984-07-30
19:45:14'),(14558,'Singing-Lee',32332,'1970-01-01 17:25:02','1970-01-01
17:49:56'),(16832,'Citrus-Princess',21689,'1996-09-16 02:34:00','1996-09-25
16:14:28'),(16833,'Chronicle-Of-Games',16748,'2002-05-09 15:36:38','2003-02-18
17:43:08'),(16834,'Gaming-Machine',12778,'1994-11-17 04:55:07','1994-11-20
05:59:30'),(16835,'Freak-Gamer',10499,'2009-12-22 11:50:46','2010-04-24
03:56:55'),(20395,'Swag-Gaming',16748,'1995-04-21 11:17:09','1996-10-18 03:16:14');
/*!40000 ALTER TABLE `channel` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `channelvideo`
--
```

```
DROP TABLE IF EXISTS `channelvideo`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
SET character_set_client = utf8mb4 ;
CREATE TABLE `channelvideo` (
  `ChannelVideoID` smallint(6) NOT NULL AUTO_INCREMENT,
  `VideoID` smallint(6) NOT NULL,
  `ChannelID` smallint(6) NOT NULL,
  PRIMARY KEY (`ChannelVideoID`),
  UNIQUE KEY `Channel_Video_Comp` (`ChannelID`,`VideoID`),
  KEY `ChannelVideo_Channel_FK_idx` (`ChannelID`),
  KEY `ChannelVideo_Video_FK_idx` (`VideoID`),
  CONSTRAINT `ChannelVideo_Channel_FK` FOREIGN KEY (`ChannelID`) REFERENCES
`channel` (`channelid`),
  CONSTRAINT `ChannelVideo_Video_FK` FOREIGN KEY (`VideoID`) REFERENCES
`video` (`videoid`)
) ENGINE=InnoDB AUTO_INCREMENT=32767 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `channelvideo`
--

LOCK TABLES `channelvideo` WRITE;
/*!40000 ALTER TABLE `channelvideo` DISABLE KEYS */;
INSERT INTO `channelvideo` VALUES
(21926,18182,11602),(16876,32767,11602),(14597,23016,11603),(10911,30322,11603),(19643,
23019,11604),(13185,32596,11604),(24594,30321,13879),(26869,32767,13879),(13184,18182,1
3880),(24593,32595,13880),(19646,18183,13881),(24591,23018,13881),(13186,24635,13882),(
10907,26913,13882),(26868,20739,14555),(19647,23017,14555),(31849,26913,14556),(21923,3
2597,14557),(32767,12549,14558),(19649,23016,16832),(19645,32595,16832),(16875,15906,16
833),(21920,23019,16833),(31851,24636,16834),(19648,20742,16835),(26870,24634,20395),(2
1924,30321,20395),(10908,15906,20396),(31850,20741,20396),(29577,10272,20397),(21925,20
740,22673),(13187,23017,22673),(16874,30323,22674),(26872,10270,25277),(21922,20739,252
77),(10909,23018,25278),(16873,26912,25278),(19644,24635,25279),(29574,32596,25279),(29
576,18184,25280),(24592,15905,27555),(31848,26912,27555),(14596,18183,27556),(14595,207
41,27556),(21921,12548,27557),(29575,10270,29081),(14598,30322,29081),(13188,10271,3135
5),(26871,15905,32767),(10910,20740,32767);
/*!40000 ALTER TABLE `channelvideo` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `comment`
--

DROP TABLE IF EXISTS `comment`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
```

```
SET character_set_client = utf8mb4 ;
CREATE TABLE `comment` (
  `CommentID` smallint(6) NOT NULL AUTO_INCREMENT,
  `Content` varchar(200) NOT NULL,
  `UserID` smallint(6) NOT NULL,
  `VideoID` smallint(6) NOT NULL,
  `isReply` tinyint(1) NOT NULL DEFAULT '0',
  `ParentCommentID` smallint(6) DEFAULT NULL,
  `CreateTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `ModifiedTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
  PRIMARY KEY (`CommentID`),
  KEY `User_FK_idx` (`UserID`),
  KEY `Video_FK_idx` (`VideoID`),
  KEY `ParentComment_FK_idx` (`ParentCommentID`),
  CONSTRAINT `CommentUser_FK` FOREIGN KEY (`UserID`) REFERENCES `member`
(`memberid`),
  CONSTRAINT `CommentVideo_FK` FOREIGN KEY (`VideoID`) REFERENCES `video`
(`videoid`),
  CONSTRAINT `ParentComment_FK` FOREIGN KEY (`ParentCommentID`) REFERENCES
`comment` (`commentid`)
) ENGINE=InnoDB AUTO_INCREMENT=32767 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `comment`
--

LOCK TABLES `comment` WRITE;
/*!40000 ALTER TABLE `comment` DISABLE KEYS */;
INSERT INTO `comment` VALUES (12020,'Awesome design. ',16749,12549,1,24589,'1989-
12-16 03:44:24','1990-01-08 11:49:19'),(12021,'Amazing view.',21685,15905,1,14299,'1970-01-
01 02:46:32','1970-01-01 03:10:37'),(12022,'Great going',21688,24637,0,NULL,'2012-09-24
00:06:53','2012-09-24 00:07:05'),(12023,'Great output,Thanks.',26095,20739,0,NULL,'1970-01-
01 00:10:15','1973-08-12 11:32:57'),(12024,'To straighten it out, the structure of the basic feature
will possibly result in any transparent or analytical approach. ',23821,18185,0,NULL,'1999-07-
25 17:11:53','2002-11-15 23:53:46');
/*!40000 ALTER TABLE `comment` 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  = utf8mb4 */;
/*!50003 SET character_set_results = utf8mb4 */;
/*!50003 SET collation_connection  = utf8mb4_0900_ai_ci */;
/*!50003 SET @saved_sql_mode       = @@sql_mode */;
```

```
/*!50003 SET sql_mode            =
'STRICT_TRANS_TABLES,NO_ENGINE_SUBSTITUTION' */;
DELIMITER ;;
/*!50003 CREATE*/ /*!50017 DEFINER=`root`@`localhost`*/ /*!50003 TRIGGER
`Comment_BEFORE_INSERT` BEFORE INSERT ON `comment` FOR EACH ROW BEGIN
    if ((new.isreply) = 1 and isnull(new.parentcommentid))
    or ((new.isreply) = 0 and (new.parentcommentid is not null))
    then
        signal sqlstate '45000'
        set message_text = 'Inconsistent data as the reply needs to definitely have valid parent
comment id';

    end if;
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 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 = utf8mb4 */;
/*!50003 SET character_set_results = utf8mb4 */;
/*!50003 SET collation_connection = utf8mb4_0900_ai_ci */;
/*!50003 SET @saved_sql_mode       = @@sql_mode */;
/*!50003 SET sql_mode            =
'STRICT_TRANS_TABLES,NO_ENGINE_SUBSTITUTION' */;
DELIMITER ;;
/*!50003 CREATE*/ /*!50017 DEFINER=`root`@`localhost`*/ /*!50003 TRIGGER
`Comment_AFTER_INSERT` AFTER INSERT ON `comment` FOR EACH ROW BEGIN
    IF (SELECT COUNT(*) FROM VideoSpecCount WHERE VideoID = NEW.VideoID) =
1
    THEN
        UPDATE VideoSpecCount
        SET VideoCommentCount = (VideoCommentCount + 1)
        WHERE VideoSpecCount.VideoID = NEW.VideoID;
    ELSE
        INSERT INTO VideoSpecCount (VideoCommentCount, VideoID)
        VALUES(1, NEW.VideoID);
    END IF;
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 */ ;

--
-- Table structure for table `download`
--

DROP TABLE IF EXISTS `download`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
SET character_set_client = utf8mb4 ;
CREATE TABLE `download` (
  `DownloadID` smallint(6) NOT NULL AUTO_INCREMENT,
  `UserID` smallint(6) NOT NULL,
  `VideoID` smallint(6) NOT NULL,
  `CreateTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `ModifiedTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
  PRIMARY KEY (`DownloadID`),
  KEY `VideoID_FK_idx` (`VideoID`),
  KEY `UserID_FK_idx` (`UserID`),
  CONSTRAINT `DownloadUserID_FK` FOREIGN KEY (`UserID`) REFERENCES `member`
(`memberid`),
  CONSTRAINT `DownloadVideoID_FK` FOREIGN KEY (`VideoID`) REFERENCES `video`
(`videoid`)
) ENGINE=InnoDB AUTO_INCREMENT=32767 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `download`
--

LOCK TABLES `download` WRITE;
/*!40000 ALTER TABLE `download` DISABLE KEYS */;
INSERT INTO `download` VALUES (17,12610,30321,'1970-01-01 01:32:26','1971-10-18
14:02:42'),(11342,12778,20742,'1994-02-12 13:40:49','1997-12-28
05:20:48'),(11343,10501,20739,'1989-08-07 19:54:25','1989-08-08
05:42:07'),(11344,32767,24637,'1984-03-14 19:33:08','1986-10-27
11:01:44'),(11345,21684,15909,'2010-04-19 03:33:00','2010-04-19
08:15:02'),(11346,23820,26915,'1970-01-01 00:00:47','1970-01-15
01:41:14'),(12222,14712,30321,'1982-03-02 09:48:53','1983-09-16
20:27:23'),(13620,19026,18184,'1970-01-01 00:14:50','1970-01-01
00:16:21'),(13621,32767,23018,'1973-07-08 19:38:39','1974-04-28 01:07:32');
/*!40000 ALTER TABLE `download` 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 = utf8mb4 */;
```

```
/*!50003 SET character_set_results = utf8mb4 */ ;
/*!50003 SET collation_connection = utf8mb4_0900_ai_ci */ ;
/*!50003 SET @saved_sql_mode      = @@sql_mode */ ;
/*!50003 SET sql_mode              =
'STRICT_TRANS_TABLES,NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;;
/*!50003 CREATE*/ /*!50017 DEFINER=`root`@`localhost`*/ /*!50003 TRIGGER
`Download_AFTER_INSERT` AFTER INSERT ON `download` FOR EACH ROW BEGIN
    IF (SELECT COUNT(*) FROM VideoSpecCount WHERE VideoID = NEW. VideoID)
= 1
    THEN
        UPDATE VideoSpecCount
        SET VideoDownloadCount = (VideoDownloadCount + 1)
        WHERE VideoSpecCount. VideoID = NEW. VideoID;
    ELSE
        INSERT INTO VideoSpecCount(VideoDownloadCount, VideoID) VALUES(1,
NEW.VideoID);
    END IF;
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 */ ;

--
-- Table structure for table `entitylike`
--

DROP TABLE IF EXISTS `entitylike`;
/*!40101 SET @saved_cs_client      = @@character_set_client */;
SET character_set_client = utf8mb4 ;
CREATE TABLE `entitylike` (
  `EntityLikeID` smallint(6) NOT NULL AUTO_INCREMENT,
  `isDislike` tinyint(1) NOT NULL DEFAULT '0',
  `UserID` smallint(6) NOT NULL,
  `CreateTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `ModifiedTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `VideoID` smallint(6) DEFAULT NULL,
  `CommentID` smallint(6) DEFAULT NULL,
  PRIMARY KEY (`EntityLikeID`),
  KEY `UserID_FK_idx` (`UserID`),
  KEY `VideoID_FK_idx` (`VideoID`),
  KEY `Comment_FK_idx` (`CommentID`),
  CONSTRAINT `LikeComment_FK` FOREIGN KEY (`CommentID`) REFERENCES
`comment` (`commentid`),
```

```

    CONSTRAINT `LikeUser_FK` FOREIGN KEY (`UserID`) REFERENCES `member`
(`memberid`),
    CONSTRAINT `LikeVideo_FK` FOREIGN KEY (`VideoID`) REFERENCES `video`
(`videoid`)
) ENGINE=InnoDB AUTO_INCREMENT=32767 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `entitylike`
--

```

```

LOCK TABLES `entitylike` WRITE;
/*!40000 ALTER TABLE `entitylike` DISABLE KEYS */;
INSERT INTO `entitylike` VALUES (10740,0,23818,'1999-08-19 22:03:53','2002-11-25
03:40:21',23017,12021),(10741,1,21686,'2007-10-06 15:43:51','2007-10-06
15:44:43',23019,24588),(10742,0,21686,'1989-01-24 18:30:43','1989-01-26
10:17:51',23019,24588),(10743,0,21684,'2011-05-16 05:45:29','2015-03-14
17:01:51',18182,17022),(10744,0,19026,'1970-01-09 07:53:10','1970-01-09
08:17:41',20741,12022),(13017,0,19410,'2000-07-07 07:23:35','2000-07-07
19:14:00',20743,22230),(13018,0,32335,'1970-01-01 00:10:51','1970-09-30
15:36:45',15907,19952),(13019,0,26100,'2009-01-11 01:00:55','2010-03-09
09:33:51',10274,32208),(13020,0,30059,'2016-04-06 05:15:36','2017-01-28
23:46:34',32767,14297),(13021,0,19409,'1970-01-01 23:29:56','1971-02-07
12:06:11',32596,17023),(13022,1,32334,'2017-06-12 19:38:26','2018-08-27
13:35:43',24636,14300),(16016,0,19411,'1970-01-01 00:12:27','1971-11-01
03:30:30',18188,24590),(16017,0,16749,'1970-12-27 09:43:20','1971-05-31
16:48:57',12549,24589),(16018,0,30062,'1970-01-01 02:07:28','1973-11-15
21:40:17',15908,26867);
/*!40000 ALTER TABLE `entitylike` 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  = utf8mb4 */;
/*!50003 SET character_set_results = utf8mb4 */;
/*!50003 SET collation_connection  = utf8mb4_0900_ai_ci */;
/*!50003 SET @saved_sql_mode      = @@sql_mode */;
/*!50003 SET sql_mode              =
'STRICT_TRANS_TABLES,NO_ENGINE_SUBSTITUTION' */;
DELIMITER ;;
/*!50003 CREATE*/ /*!50017 DEFINER=`root`@`localhost`*/ /*!50003 TRIGGER
`EntityLike_AFTER_INSERT` AFTER INSERT ON `entitylike` FOR EACH ROW BEGIN
    IF (SELECT COUNT(*) FROM VideoSpecCount WHERE VideoID = NEW.VideoID) =
1
    THEN
        IF (NEW.isDislike = 0)

```



```
THEN
    UPDATE VideoSpecCount
    SET videolikecount = (videolikecount + 1)
    WHERE VideoSpecCount.videoid = new.VideoID;
ELSE
    UPDATE VideoSpecCount
    SET VideoDislikeCount = (VideoDislikeCount + 1)
    WHERE VideoSpecCount.videoid = new.VideoID;
END IF;
ELSE
    IF(NEW.isDislike = 0)
    THEN
        INSERT INTO VideoSpecCount(VideoLikeCount, VideoID)
        VALUES (1, NEW.VideoID);
    ELSE
        INSERT INTO VideoSpecCount(VideoDislikeCount , VideoID)
        VALUES (1, NEW.VideoID);
    END IF;
END IF;
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 */ ;

--
-- Table structure for table `member`
--

DROP TABLE IF EXISTS `member`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
SET character_set_client = utf8mb4 ;
CREATE TABLE `member` (
  `MemberID` smallint(6) NOT NULL AUTO_INCREMENT,
  `FirstName` varchar(45) NOT NULL,
  `LastName` varchar(45) NOT NULL,
  `EmailID` varchar(255) NOT NULL,
  `BirthDate` date DEFAULT NULL,
  `Gender` char(1) DEFAULT NULL,
  `Phone` varchar(20) DEFAULT NULL,
  `Country` varchar(45) DEFAULT NULL,
  `CreateTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `ModifiedTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `MemberAuthID` smallint(6) NOT NULL,
  PRIMARY KEY (`MemberID`),
```

```
UNIQUE KEY `MemberAuthID_UNIQUE` (`MemberAuthID`),
KEY `MemberAuth_FK_idx` (`MemberAuthID`),
CONSTRAINT `MemberAuth_FK` FOREIGN KEY (`MemberAuthID`) REFERENCES
`memberauth` (`memberauthid`)
) ENGINE=InnoDB AUTO_INCREMENT=32767 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;
```

```
--
-- Dumping data for table `member`
--
```

```
LOCK TABLES `member` WRITE;
/*!40000 ALTER TABLE `member` DISABLE KEYS */;
INSERT INTO `member` VALUES (10499,'Sushma','G','S.G@gmail.us','1986-04-08','F',(821)
906-1034','NOR','1990-04-15 12:19:28','1991-01-23
00:41:43',20376),(10500,'Abby','Roman','Roman.Abbey@hotmail.us','1989-06-26','M',(711) 628-
0368','LTU','1993-05-09 22:58:11','1994-01-15
00:02:01',13828),(10501,'Zane','Varner','Varner.Zane@yahoo.com','1988-01-18','M',(109) 077-
6833','SVK','1992-01-24 11:58:46','1992-07-19
04:41:50',25562),(10502,'Noemi','Boyer','Boyer.Noemi@hotmail.com','1988-11-10','M',(365)
154-3461','JPN','1992-05-07 05:04:04','1993-02-23
15:18:46',22652),(12776,'Juliette','Adam','Adam.Juliette@hotmail.edu','1987-01-02','F',(315)
189-2779','ECU','1990-11-04 11:35:15','1991-07-03
07:07:14',27841),(12777,'Cleo','Oh','Oh.Cleo@yahoo.in','1995-08-11','M',(270) 697-
8570','MRT','1999-05-22 15:34:32','2000-02-18
15:10:09',16605),(12778,'Marlon','Ohara','Ohara.Marlon@gmail.in','2000-12-03','M',(589) 822-
8754','PRY','2004-07-27 22:11:51','2005-02-19
03:29:55',25560),(12779,'Tonita','Geary','Geary.Tonita@hotmail.us','1987-04-23','M',(449) 962-
3855','NZL','1990-10-06 12:49:00','1991-04-12
04:52:00',29443),(16748,'Charity','Ogle','Ogle.Charity@hotmail.edu','1991-10-29','M',(248) 380-
0998','HRV','1995-07-13 03:48:47','1996-03-11 00:48:16',25564);
/*!40000 ALTER TABLE `member` ENABLE KEYS */;
UNLOCK TABLES;
```

```
--
-- Table structure for table `memberauth`
--
```

```
DROP TABLE IF EXISTS `memberauth`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
SET character_set_client = utf8mb4 ;
CREATE TABLE `memberauth` (
  `MemberAuthID` smallint(6) NOT NULL AUTO_INCREMENT,
  `username` varchar(45) NOT NULL,
  `Password` varchar(45) NOT NULL,
  PRIMARY KEY (`MemberAuthID`),
```

```
UNIQUE KEY `username_UNIQUE` (`username`)
) ENGINE=InnoDB AUTO_INCREMENT=32767 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `memberauth`
--

LOCK TABLES `memberauth` WRITE;
/*!40000 ALTER TABLE `memberauth` DISABLE KEYS */;
INSERT INTO `memberauth` VALUES
(11549,'Candis481','5N7X73'),(11550,'Hoyle89','FB2510'),(11551,'Hortencia4','212E2I'),(13827,'
Stella1988','T4IN87'),(13828,'Greta3','79997V'),(13829,'Franchesca49','K8GV56'),(16602,'Aline
6','6VJP9V'),(16603,'Schuster1982','C2692C'),(16604,'Agripina2013','3XE279'),(16605,'Oliphant
2024','5Q9JL1'),(18879,'Blackmon6','1W43JZ'),(18880,'Donnell1','3204X7'),(18881,'Leatrice977
','D3A8AU'),(18882,'Carey1987','9UNLGG'),(20371,'Smalls6','JJQAS4'),(20372,'Keva2008','2P
AU1D'),(20373,'Albert1983','T6XH97'),(20374,'Malvina212','BX1IF0'),(20375,'Teresita1963','Z
96FE0'),(20376,'Timmy919','Z6B2S2'),(22648,'Naranjo923','46HC8L'),(22649,'Brothers877','BL
KWD1'),(22650,'Jina93','G8QSSF'),(22651,'Mcgill4','H8MGB5'),(22652,'Jarred2014','O7OB42')
,(22653,'Felicitas76','J7G0NI'),(22654,'Bonner2010','P81N9I'),(25559,'Rosalina2026','N866MX')
,(25560,'Bach2007','F68V4N'),(25561,'Louie1997','6QF11N'),(25562,'Giovanna2017','8Z1N1B'),
(25563,'Parry36','9H3MUO'),(25564,'Steffen1970','BN621Q'),(25565,'Nava2000','WP0OVU'),(2
5566,'Crystle78','0R34SK'),(27837,'Bliss36','769525'),(27838,'Hung2019','HM92Z6'),(27839,'Ab
raham199','E09696'),(27840,'Priscilla1969','34250V'),(27841,'Borders546','46WYNM'),(27842,'
Telma6','S6E8PA'),(27843,'Seema1981','UVIRTX'),(29443,'Delaine548','1V1TQ2'),(29444,'Oma
r12','7D7K91'),(29445,'Sheldon849','22F295'),(31716,'Carmine1986','74LF4E'),(31717,'Abraham
2021','SQ9846'),(31718,'Bumgarner59','E4ELSW'),(31719,'Melton1976','HWU5ZL'),(32767,'Car
oll2015','XO6W07');
/*!40000 ALTER TABLE `memberauth` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `notification`
--

DROP TABLE IF EXISTS `notification`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
SET character_set_client = utf8mb4 ;
CREATE TABLE `notification` (
  `NotificationID` smallint(6) NOT NULL AUTO_INCREMENT,
  `NotifiedToUserID` smallint(6) NOT NULL,
  `NotifiedByUserID` smallint(6) NOT NULL,
  `CreateTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `ModifiedTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `isRead` tinyint(1) NOT NULL DEFAULT '0',
  PRIMARY KEY (`NotificationID`),
```

```
KEY `NotifierUserID_FK_idx` (`NotifiedByUserID`),
KEY `NotifiedToUserID_FK_idx` (`NotifiedToUserID`),
CONSTRAINT `NotifiedToUserID_FK` FOREIGN KEY (`NotifiedToUserID`)
REFERENCES `member` (`memberid`),
CONSTRAINT `NotifierUserID_FK` FOREIGN KEY (`NotifiedByUserID`) REFERENCES
`member` (`memberid`)
) ENGINE=InnoDB AUTO_INCREMENT=32767 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `notification`
--

LOCK TABLES `notification` WRITE;
/*!40000 ALTER TABLE `notification` DISABLE KEYS */;
INSERT INTO `notification` VALUES (10274,16749,16749,'1979-02-04 06:33:12','1982-07-30
11:38:35',1),(10275,19408,19408,'1971-12-31 04:02:29','1972-08-18
05:23:23',1),(10276,16751,16751,'1970-01-01 01:19:09','1972-06-08
20:50:45',0),(10277,30062,30062,'1970-01-01 02:06:37','1971-05-22
08:05:58',1),(10278,26096,26096,'1978-09-09 17:23:37','1982-05-11
23:31:33',0),(12552,21686,21686,'2006-05-17 12:30:39','2006-12-21
04:24:33',0),(12553,21684,21684,'2006-06-22 16:00:26','2008-07-29
10:17:30',0),(12554,12779,12779,'1982-09-25 17:08:58','1985-01-17
18:01:41',0),(12555,23817,23817,'2011-01-28 03:29:33','2011-03-12
12:20:59',1),(12556,23822,23822,'1976-03-19 13:47:13','1977-03-08
02:23:00',1),(16801,32333,32333,'1986-08-12 10:04:45','1986-09-01
18:54:32',0),(16802,21684,21684,'2012-07-11 21:52:13','2012-11-10
07:31:40',0),(19079,30061,30061,'1971-12-28 16:35:17','1972-04-03
02:31:56',0),(19080,32333,32333,'2003-01-23 17:44:23','2004-03-01
22:56:04',0),(20774,26099,26099,'1970-01-01 00:00:28','1972-08-23
21:11:20',0),(20775,10500,10500,'1977-12-12 01:58:35','1978-01-12
12:00:55',0),(20776,21686,21686,'1978-05-23 04:41:03','1980-08-19
01:19:17',1),(20777,26098,26098,'1990-03-01 03:39:57','1991-02-06
20:26:30',0),(20778,21685,21685,'1976-07-27 05:56:54','1977-03-27
12:49:29',1),(23052,26099,26099,'2010-04-09 10:28:30','2010-10-28
19:48:06',1),(23053,26100,26100,'1970-01-01 00:34:51','1972-02-01
16:06:37',0),(23054,19026,19026,'1993-01-07 13:07:20','1994-03-31
18:01:16',1),(23055,19028,19028,'1976-01-10 21:06:28','1976-04-26
05:21:32',1),(23056,19410,19410,'1970-01-01 00:10:43','1972-11-03 16:28:05',1);
/*!40000 ALTER TABLE `notification` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `offlinevideo`
--
```

```
DROP TABLE IF EXISTS `offlinevideo`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
SET character_set_client = utf8mb4 ;
CREATE TABLE `offlinevideo` (
  `OfflineVideoID` smallint(6) NOT NULL AUTO_INCREMENT,
  `VideoID` smallint(6) NOT NULL,
  `UserID` smallint(6) NOT NULL,
  PRIMARY KEY (`OfflineVideoID`),
  UNIQUE KEY `Video_User_FK` (`UserID`,`VideoID`),
  KEY `Video_FK_idx` (`VideoID`),
  KEY `User_FK_idx` (`UserID`),
  CONSTRAINT `OfflineUser_FK` FOREIGN KEY (`UserID`) REFERENCES `member`
(`memberid`),
  CONSTRAINT `OfflineVideo_FK` FOREIGN KEY (`VideoID`) REFERENCES `video`
(`videoid`)
) ENGINE=InnoDB AUTO_INCREMENT=32767 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;
```

```
--
-- Dumping data for table `offlinevideo`
--
```

```
LOCK TABLES `offlinevideo` WRITE;
/*!40000 ALTER TABLE `offlinevideo` DISABLE KEYS */;
INSERT INTO `offlinevideo` VALUES
(28112,18183,10499),(25835,30323,10500),(28460,18187,10501),(32767,24638,10502),(28461,
32595,12776),(28459,26913,12777),(30733,18184,12778),(30736,15910,12779),(22251,30322,1
6748),(22248,12549,16749),(15508,15909,16750),(30732,10273,16751),(12156,20741,19026),(
17786,10272,19027),(30735,26914,19028),(12157,23016,19407),(15507,26912,19408),(19971,3
2596,19409),(14435,20743,19410),(15509,18188,19411),(17783,18182,21684),(25836,15905,21
685),(12155,23019,21686),(28462,23020,21687),(28458,24637,21688),(30730,26915,21689),(1
2158,10270,23817),(30734,23017,23818),(19973,15906,23819),(28113,32597,23820),(15510,18
185,23821),(15506,15911,23822),(28457,20739,26095),(14434,20740,26096),(30731,12548,260
97),(17787,10271,26098),(15511,18186,26099),(25834,10274,26100),(22252,32767,30059),(22
249,24635,30060),(17788,20742,30061),(25837,15908,30062),(17784,12551,30063),(28115,303
21,32332),(14433,23018,32333),(19972,24636,32334),(22250,15907,32335),(19974,12550,3233
6),(17785,18189,32337),(28114,24634,32767);
/*!40000 ALTER TABLE `offlinevideo` ENABLE KEYS */;
UNLOCK TABLES;
```

```
--
-- Table structure for table `playlist`
--
```

```
DROP TABLE IF EXISTS `playlist`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
```

```
SET character_set_client = utf8mb4 ;
CREATE TABLE `playlist` (
  `PlaylistID` smallint(6) NOT NULL AUTO_INCREMENT,
  `PlaylistName` varchar(45) NOT NULL,
  `UserID` smallint(6) NOT NULL,
  PRIMARY KEY (`PlaylistID`),
  KEY `PlaylistUser_FK_idx` (`UserID`),
  CONSTRAINT `PlaylistUser_FK` FOREIGN KEY (`UserID`) REFERENCES `member`
(`memberid`)
) ENGINE=InnoDB AUTO_INCREMENT=32767 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `playlist`
--

LOCK TABLES `playlist` WRITE;
/*!40000 ALTER TABLE `playlist` DISABLE KEYS */;
INSERT INTO `playlist` VALUES
(11163,'BrightTurquoise',10499),(11164,'AmericanRose',26098),(11165,'DarkOrange',10500),(1
1166,'VividCerise',26100),(11167,'PaleGold',30062),(13441,'MeatBrown',21685),(13442,'Caribb
eanGreen',19407),(13443,'RoseVale',26097),(13444,'DarkCandyAppleRed',19407),(16718,'Nort
hTexasGreen',32337),(16719,'Gamboge',19027),(16720,'RosePink',21689),(16721,'Daffodil',300
60),(16722,'Gray',16748),(16723,'RifleGreen',26097),(18995,'DarkTurquoise',10499),(18996,'No
rthTexasGreen',19409),(18997,'HanPurple',32337),(18998,'PurplePizzazz',10501),(18999,'Lemo
nYellow',19028),(19000,'Liver',16748),(19927,'LightKhaki',30059),(19928,'VioletBlue',26099),(
19929,'Chartreuse',12777),(19930,'OceanBoatBlue',12776),(19931,'SlateBlue',32333),(22205,'Br
illiantRose',21685),(22206,'FireEngineRed',26095),(22207,'TrueBlue',32337),(22208,'PaleLaven
der',26097),(25249,'BrightLavender',21688),(25250,'PrussianBlue',23818),(25251,'MediumCand
yAppleRed',23820),(25252,'YellowOrange',21685),(27526,'HarvardCrimson',26098),(27527,'Na
vyBlue',16751),(27528,'DollarBill',23822),(27529,'BrightGreen',32337),(29261,'SpringGreen',23
820),(29262,'Peach',23818),(29263,'Jasper',21689),(29264,'CerisePink',32333),(29265,'HunterGr
een',32337),(31534,'OliveGreen',21685),(31535,'BrightPink',32336),(31536,'PearlAqua',26098),(
31537,'DarkChestnut',19027),(31538,'DeepSkyBlue',10499),(31539,'FrenchBeige',21686),(3276
7,'Bistre',21688);
/*!40000 ALTER TABLE `playlist` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `playlistvideo`
--

DROP TABLE IF EXISTS `playlistvideo`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
SET character_set_client = utf8mb4 ;
CREATE TABLE `playlistvideo` (
```

```

`PlaylistVideoID` smallint(6) NOT NULL AUTO_INCREMENT,
`VideoID` smallint(6) NOT NULL,
`Priority` tinyint(4) NOT NULL,
`PlaylistID` smallint(6) NOT NULL,
PRIMARY KEY (`PlaylistVideoID`),
UNIQUE KEY `Playlist_Video_Comp` (`VideoID`,`PlaylistID`),
KEY `PlayVideo_FK_idx` (`VideoID`),
KEY `Playlist_FK_idx` (`PlaylistID`),
CONSTRAINT `PlayVideo_FK` FOREIGN KEY (`VideoID`) REFERENCES `video`
(`videoid`),
CONSTRAINT `Playlist_FK` FOREIGN KEY (`PlaylistID`) REFERENCES `playlist`
(`playlistid`)
) ENGINE=InnoDB AUTO_INCREMENT=32767 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

```

```

--
-- Dumping data for table `playlistvideo`
--

```

```

LOCK TABLES `playlistvideo` WRITE;
/*!40000 ALTER TABLE `playlistvideo` DISABLE KEYS */;
INSERT INTO `playlistvideo` VALUES
(12045,24635,0,16719),(12046,18184,0,25251),(12047,26914,0,18999),(12048,32767,0,27526),(
14323,10273,0,19000),(14324,20741,0,13443),(14325,20743,0,31536),(15915,10274,0,11167),(
15916,18183,0,19929),(15917,15905,0,32767),(15918,20742,0,19930),(18192,24638,0,31539),(
18193,24637,0,19931),(18194,10271,0,29261),(18195,15910,0,31537),(18196,18186,0,13444),(
19335,20739,0,16718),(19336,15911,0,31538),(19337,32595,0,22205),(19338,32597,0,27528),(
19339,23016,0,25249),(19340,24634,0,19927),(19341,15908,0,29262),(21612,26915,0,16723),(
21613,12549,0,16720),(21614,12551,0,29265),(21615,30323,0,18997),(21616,24636,0,25250),(
21617,18185,0,18998),(21618,23020,0,27529),(21619,12550,0,16722),(23879,23018,0,11165),(
23880,15909,0,29263),(23881,18187,0,16721),(23882,18188,0,29264),(23883,30322,0,19928),(
23884,10270,0,22206),(26156,12548,0,22207),(26157,18189,0,25252),(26158,26913,0,27527),(
26159,20740,0,11164),(26160,15906,0,11166),(26161,30321,0,18995),(29792,26912,0,13442),(
29793,23017,0,13441),(29794,15907,0,31535),(32065,23019,0,18996),(32066,32596,0,31534),(
32067,10272,0,22208),(32767,18182,0,11163);
/*!40000 ALTER TABLE `playlistvideo` ENABLE KEYS */;
UNLOCK TABLES;

```

```

--
-- Table structure for table `searchhistory`
--

```

```

DROP TABLE IF EXISTS `searchhistory`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
SET character_set_client = utf8mb4 ;
CREATE TABLE `searchhistory` (

```



```
`SearchHistoryID` smallint(6) NOT NULL AUTO_INCREMENT,
`SearchContent` varchar(200) NOT NULL,
`CreateTime` datetime NOT NULL,
`UserID` smallint(6) NOT NULL,
PRIMARY KEY (`SearchHistoryID`),
KEY `User_FK_idx` (`UserID`),
CONSTRAINT `SearchHistoryUser_FK` FOREIGN KEY (`UserID`) REFERENCES
`member` (`memberid`)
) ENGINE=InnoDB AUTO_INCREMENT=32767 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `searchhistory`
--

LOCK TABLES `searchhistory` WRITE;
/*!40000 ALTER TABLE `searchhistory` DISABLE KEYS */;
INSERT INTO `searchhistory` VALUES (11249,'Ault','1994-02-10
21:26:46',23817),(11250,'Kalona','1990-11-19 01:32:26',23821),(11251,'Wentworth','1970-01-01
00:00:39',19026),(13527,'Grand Lake Stream','1979-08-23 11:48:51',19026),(13528,'Bonners
Ferry','1970-01-01 00:41:02',26098),(13529,'Knightdale','2008-03-24
18:36:56',16749),(14869,'Grimes','1978-02-28 01:56:03',19408),(14870,'Gayville','1997-12-24
08:00:51',23820),(14871,'Kulm','2005-09-30 16:49:51',32335),(14872,'Somonauk','1974-10-27
14:40:21',16749),(14873,'Bozrah','2013-01-17 14:45:39',32336),(17147,'Frenchtown','1988-07-
11 00:46:55',19411),(17148,'Bartelso','1970-01-01 10:23:53',21685),(17149,'Leopold','2017-07-
09 16:50:43',10499),(17150,'Pacific Palisades','1980-07-22
11:53:28',26097),(20651,'Trimble','1972-10-13 12:10:22',16751),(20652,'Mc Arthur','1990-10-25
10:53:18',10499),(20653,'Perkinston','2005-10-29 21:30:33',12777),(20654,'Millersville','1996-
10-09 12:50:00',32333);
/*!40000 ALTER TABLE `searchhistory` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `subscriber`
--

DROP TABLE IF EXISTS `subscriber`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
SET character_set_client = utf8mb4 ;
CREATE TABLE `subscriber` (
  `SubscriberID` smallint(6) NOT NULL AUTO_INCREMENT,
  `UserID` smallint(6) NOT NULL,
  `ChannelID` smallint(6) NOT NULL,
  `CreateTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `ModifiedTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
  PRIMARY KEY (`SubscriberID`),
```

```
UNIQUE KEY `User_Channel_comp` (`ChannelID`,`UserID`),
KEY `Channel_FK_idx` (`ChannelID`),
KEY `User_FK_idx` (`UserID`),
CONSTRAINT `SubscriberChannel_FK` FOREIGN KEY (`ChannelID`) REFERENCES
`channel` (`channelid`),
CONSTRAINT `SubscriberUser_FK` FOREIGN KEY (`UserID`) REFERENCES `member`
(`memberid`)
) ENGINE=InnoDB AUTO_INCREMENT=32767 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;
```

```
--
-- Dumping data for table `subscriber`
--
```

```
LOCK TABLES `subscriber` WRITE;
/*!40000 ALTER TABLE `subscriber` DISABLE KEYS */;
INSERT INTO `subscriber` VALUES (10515,19409,25279,'1981-08-18 23:06:30','1982-08-28
08:41:04'),(10516,30060,13882,'2015-08-24 07:12:13','2017-03-13
19:11:57'),(10517,23818,22673,'2017-04-06 02:49:31','2018-01-27
15:45:19'),(10518,23819,16833,'1970-08-07 16:10:20','1973-08-20
06:40:32'),(10519,16748,29081,'1970-01-01 00:15:03','1973-04-29
09:03:48'),(12793,19408,27555,'1970-01-04 22:34:02','1970-09-15
12:13:20'),(12794,32333,25278,'1970-01-01 00:01:04','1971-07-20
21:36:58'),(12795,19407,11603,'1977-09-25 19:26:28','1981-04-06
16:42:51'),(12796,32767,20395,'1970-01-07 07:33:26','1972-06-27
08:25:35'),(12797,19407,16832,'1970-01-01 00:00:06','1971-12-03
03:44:06'),(15738,32333,13881,'1997-03-06 07:35:58','1999-09-15
17:50:30'),(15739,32334,16834,'1982-08-25 13:22:59','1983-12-16
11:37:04'),(15740,26098,31355,'1978-09-20 14:13:37','1982-04-17
21:02:00'),(15741,16748,11603,'1970-01-01 16:49:58','1971-04-14
07:48:04'),(18015,21686,16833,'1970-01-01 00:00:06','1972-09-05
21:46:10'),(18016,26096,32767,'1991-11-28 11:15:25','1994-04-14 09:31:57');
/*!40000 ALTER TABLE `subscriber` ENABLE KEYS */;
UNLOCK TABLES;
```

```
--
-- Table structure for table `video`
--
```

```
DROP TABLE IF EXISTS `video`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
SET character_set_client = utf8mb4 ;
CREATE TABLE `video` (
  `VideoID` smallint(6) NOT NULL AUTO_INCREMENT,
  `VideoTitle` varchar(100) NOT NULL,
  `VideoDesc` varchar(200) DEFAULT NULL,
```

```

`VideoUrl` varchar(45) NOT NULL,
`VideoSize` int(11) NOT NULL,
`FileType` varchar(45) NOT NULL,
`CreateTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
`ModifiedTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
`PostedByUserID` smallint(6) NOT NULL,
`ThumbnailID` smallint(6) DEFAULT NULL,
`VideoScope` varchar(45) NOT NULL DEFAULT 'PUBLIC',
`VideoPath` varchar(100) NOT NULL,
PRIMARY KEY (`VideoID`),
UNIQUE KEY `VideoUrl_UNIQUE` (`VideoUrl`),
KEY `User_Video_FK_idx` (`PostedByUserID`),
KEY `ThumbnailID_FK_idx` (`ThumbnailID`),
CONSTRAINT `ThumbnailID_FK` FOREIGN KEY (`ThumbnailID`) REFERENCES
`thumbnailimage` (`thumbnailimageid`),
CONSTRAINT `User_Video_FK` FOREIGN KEY (`PostedByUserID`) REFERENCES
`member` (`memberid`)
) ENGINE=InnoDB AUTO_INCREMENT=32767 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `video`
--

LOCK TABLES `video` WRITE;
/*!40000 ALTER TABLE `video` DISABLE KEYS */;
INSERT INTO `video` VALUES (10270,'Rio Kumar','Follow alternate practices.
','Woddow10270',1267811870,'cproj','1977-05-23 15:21:14','1978-05-07
22:13:06',10501,11397,'GROUP','https://metumu.erasteaand.za/eaalea/ing/ome/orithenin.txt'),(10
271,'Burlingame','Let\'s consider, that an basic component of impact of the sufficient amount
focuses our attention on the proper difference of the technical terms.
','Sinn10271',1468564983,'xaml','1970-01-01 00:00:09','1971-01-17
20:44:52',19408,13672,'PRIVATE','https://hikowe.andested.jp/terteoul/esthis/orhision.xls'),(102
72,'Tryon','Remembering that violations of the essence what is conventionally known as flexible
production planning general tendency of any static or efficient approach.
','Horperath10272',45760270,'ppt','1993-01-22 23:06:41','1994-07-11
06:41:06',23822,13675,'PRIVATE','https://mole.waingwitst.org/ing/ed/wayoune/hadwavehe.txt')
;
/*!40000 ALTER TABLE `video` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `videospeccount`
--

DROP TABLE IF EXISTS `videospeccount`;

```

```
/*!40101 SET @saved_cs_client = @@character_set_client */;
SET character_set_client = utf8mb4 ;
CREATE TABLE `videospeccount` (
  `VideoSpecCountID` smallint(6) NOT NULL AUTO_INCREMENT,
  `VideoID` smallint(6) NOT NULL,
  `VideoViewCount` tinyint(4) NOT NULL DEFAULT '0',
  `VideoLikeCount` tinyint(4) NOT NULL DEFAULT '0',
  `VideoDislikeCount` tinyint(4) NOT NULL DEFAULT '0',
  `VideoDownloadCount` tinyint(4) NOT NULL DEFAULT '0',
  `VideoCommentCount` tinyint(4) NOT NULL DEFAULT '0',
  PRIMARY KEY (`VideoSpecCountID`),
  UNIQUE KEY `VideoID_UNIQUE` (`VideoID`),
  KEY `VideoSpecCount_Video_FK_idx` (`VideoID`),
  CONSTRAINT `VideoSpecCount_Video_FK` FOREIGN KEY (`VideoID`) REFERENCES
`video` (`videoid`)
) ENGINE=InnoDB AUTO_INCREMENT=93 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;
```

```
--
-- Dumping data for table `videospeccount`
--
```

```
LOCK TABLES `videospeccount` WRITE;
/*!40000 ALTER TABLE `videospeccount` DISABLE KEYS */;
INSERT INTO `videospeccount` VALUES (91,30321,8,2,4,15,9),(92,12549,0,0,0,0,3);
/*!40000 ALTER TABLE `videospeccount` ENABLE KEYS */;
UNLOCK TABLES;
```

```
--
-- Table structure for table `videoview`
--
```

```
DROP TABLE IF EXISTS `videoview`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
SET character_set_client = utf8mb4 ;
CREATE TABLE `videoview` (
  `VideoViewID` smallint(6) NOT NULL AUTO_INCREMENT,
  `UserID` smallint(6) NOT NULL,
  `CreateTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `ModifiedTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
  `VideoID` smallint(6) NOT NULL,
  PRIMARY KEY (`VideoViewID`),
  KEY `UserID_FK_idx` (`UserID`),
  KEY `VideoID_FK_idx` (`VideoID`),
  CONSTRAINT `ViewUserID_FK` FOREIGN KEY (`UserID`) REFERENCES `member`
(`memberid`),
```

```

CONSTRAINT `ViewVideoID_FK` FOREIGN KEY (`VideoID`) REFERENCES `video`
(`videoid`)
) ENGINE=InnoDB AUTO_INCREMENT=32767 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `videoview`
--

LOCK TABLES `videoview` WRITE;
/*!40000 ALTER TABLE `videoview` DISABLE KEYS */;
INSERT INTO `videoview` VALUES (11683,26095,'2006-10-04 14:53:24','2010-04-05
13:44:40',20739),(11684,12777,'2006-07-26 02:46:44','2010-01-26
21:20:36',26913),(11685,19411,'1970-01-07 21:35:14','1970-09-27
22:24:09',18188),(11686,21688,'1983-11-05 01:09:52','1984-04-30
11:03:15',24637),(11687,10500,'1970-01-01 00:01:03','1971-03-01
05:36:34',30323),(11688,26097,'2012-07-20 16:43:28','2013-08-02
08:47:05',12548),(13961,26098,'1970-01-05 08:35:31','1972-08-19
13:46:30',10271),(13962,23821,'1990-10-09 14:02:14','1991-05-24
21:43:21',18185),(13963,21687,'2002-05-23 12:00:41','2004-07-23
11:23:39',23020),(13964,16751,'1970-01-01 00:01:05','1971-04-30
07:08:16',10273),(13965,30061,'2014-08-07 19:35:36','2015-09-19
04:12:11',20742),(14011,10500,'1991-07-04 00:06:54','1994-01-13
01:41:56',30321),(14671,23820,'1982-05-23 02:10:02','1983-07-23
09:05:51',32597),(14672,23817,'1985-10-15 19:14:55','1987-10-11
16:21:09',10270),(14673,12778,'2015-01-02 17:40:49','2016-12-03
22:53:50',18184),(14674,21688,'1976-01-22 10:08:16','1978-03-17 16:47:26',24637);
/*!40000 ALTER TABLE `videoview` 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  = utf8mb4 */;
/*!50003 SET character_set_results = utf8mb4 */;
/*!50003 SET collation_connection = utf8mb4_0900_ai_ci */;
/*!50003 SET @saved_sql_mode      = @@sql_mode */;
/*!50003 SET sql_mode              =
'STRICT_TRANS_TABLES,NO_ENGINE_SUBSTITUTION' */;
DELIMITER ;;
/*!50003 CREATE*/ /*!50017 DEFINER=`root`@`localhost`*/ /*!50003 TRIGGER
`VideoView_AFTER_INSERT` AFTER INSERT ON `videoview` FOR EACH ROW BEGIN
    IF (SELECT COUNT(*) FROM VideoSpecCount WHERE VideoID = NEW.VideoID) =
1
    THEN
        UPDATE VideoSpecCount
        SET VideoViewCount = (VideoViewCount + 1)

```

```
        WHERE VideoSpecCount.VideoID = NEW.VideoID;
    ELSE
        INSERT INTO VideoSpecCount(VideoViewCount, VideoID)
        VALUES(1, NEW.VideoID);
    END IF;
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 */ ;

--
-- Temporary view structure for view `view_gethighestdownloadvideo`
--

DROP TABLE IF EXISTS `view_gethighestdownloadvideo`;
/*!50001 DROP VIEW IF EXISTS `view_gethighestdownloadvideo`*/;
SET @saved_cs_client = @@character_set_client;
SET character_set_client = utf8mb4;
/*!50001 CREATE VIEW `view_gethighestdownloadvideo` AS SELECT
  1 AS `VideoID`,
  1 AS `VideoTitle`,
  1 AS `VideoDesc`,
  1 AS `VideoUrl`,
  1 AS `VideoSize`,
  1 AS `FileType`,
  1 AS `CreateTime`,
  1 AS `ModifiedTime`,
  1 AS `PostedByUserID`,
  1 AS `ThumbnailID`,
  1 AS `VideoScope`,
  1 AS `VideoPath`,
  1 AS `Download Count`*/;
SET character_set_client = @saved_cs_client;

--
-- view code for view `view_gethighestdownloadvideo`
--

DROP view IF EXISTS `view_gethighestdownloadvideo`;
CREATE VIEW `view_gethighestdownloadvideo` AS SELECT v.*,vsc.VideoDownloadCount
'Download Count'
from video v
inner join videospeccount vsc on v.VideoID = vsc.VideoID
where vsc.VideoDownloadCount = (select max(VideoDownloadCount) from videospeccount);
```

```
select VideoID,videotitle,videodesc,`Download Count` from `view_gethighestdownloadvideo`;
```

```
--
```

```
-- Temporary view structure for view `view_getmostlikedvideo`
```

```
--
```

```
DROP TABLE IF EXISTS `view_getmostlikedvideo`;
/*!50001 DROP VIEW IF EXISTS `view_getmostlikedvideo`*/;
SET @saved_cs_client = @@character_set_client;
SET character_set_client = utf8mb4;
/*!50001 CREATE VIEW `view_getmostlikedvideo` AS SELECT
  1 AS `VideoID`,
  1 AS `VideoTitle`,
  1 AS `VideoDesc`,
  1 AS `VideoUrl`,
  1 AS `VideoSize`,
  1 AS `FileType`,
  1 AS `CreateTime`,
  1 AS `ModifiedTime`,
  1 AS `PostedByUserID`,
  1 AS `ThumbnailID`,
  1 AS `VideoScope`,
  1 AS `VideoPath`,
  1 AS `Like Count`*/;
SET character_set_client = @saved_cs_client;
```

```
--
```

```
-- view code for view `view_getmostlikedvideo`
```

```
--
```

```
DROP VIEW IF EXISTS `view_getmostlikedvideo`;
create view `view_getmostlikedvideo`
as
select v.*,vsc.VideoLikeCount 'Like Count'
from Video v
inner join videospeccount vsc on v.VideoID = vsc.VideoID
where vsc.VideoLikeCount = (select max(VideoLikeCount) from videospeccount);
```

```
--
```

```
-- Temporary view structure for view `view_getmostviewedvideo`
```

```
--
```

```
DROP TABLE IF EXISTS `view_getmostviewedvideo`;
/*!50001 DROP VIEW IF EXISTS `view_getmostviewedvideo`*/;
SET @saved_cs_client = @@character_set_client;
SET character_set_client = utf8mb4;
/*!50001 CREATE VIEW `view_getmostviewedvideo` AS SELECT
```



```
1 AS `VideoID`,
1 AS `VideoTitle`,
1 AS `VideoDesc`,
1 AS `VideoUrl`,
1 AS `VideoSize`,
1 AS `FileType`,
1 AS `CreateTime`,
1 AS `ModifiedTime`,
1 AS `PostedByUserID`,
1 AS `ThumbnailID`,
1 AS `VideoScope`,
1 AS `VideoPath`,
1 AS `Number of Views`*/;
SET character_set_client = @saved_cs_client;

--
-- view code for view `view_getmostviewedvideo`
--

DROP view IF EXISTS `view_getmostviewedvideo`;

CREATE VIEW `view_getmostviewedvideo` AS SELECT v.*,vsc.VideoViewCount 'Number
of Views'
from Video v
inner join videospeccount vsc on v.VideoID = vsc.VideoID
where vsc.VideoViewCount = (select max(VideoViewCount) from videospeccount);

--
-- Table structure for table `watchhistory`
--

DROP TABLE IF EXISTS `watchhistory`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
SET character_set_client = utf8mb4 ;
CREATE TABLE `watchhistory` (
  `WatchHistoryID` smallint(6) NOT NULL AUTO_INCREMENT,
  `UserID` smallint(6) NOT NULL,
  `VideoID` smallint(6) NOT NULL,
  `CreateTime` datetime NOT NULL DEFAULT CURRENT_TIMESTAMP,
  PRIMARY KEY (`WatchHistoryID`),
  KEY `Video_FK_idx` (`VideoID`),
  KEY `User_FK_idx` (`UserID`),
  CONSTRAINT `WachHistoryUser_FK` FOREIGN KEY (`UserID`) REFERENCES
`member` (`memberid`),
  CONSTRAINT `WatchHistoryVideo_FK` FOREIGN KEY (`VideoID`) REFERENCES
`video` (`videoid`)
```

```
) ENGINE=InnoDB AUTO_INCREMENT=32767 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `watchhistory`
--

LOCK TABLES `watchhistory` WRITE;
/*!40000 ALTER TABLE `watchhistory` DISABLE KEYS */;
INSERT INTO `watchhistory` VALUES (11137,23820,12550,'2002-06-12
09:35:54'),(11138,30059,26914,'1977-01-31 23:53:24'),(11139,19409,32767,'1985-06-26
21:16:25'),(11140,21688,10273,'1993-02-14 13:03:46'),(13414,19407,18188,'2001-06-20
18:03:38'),(13415,32333,24638,'1971-05-04 17:59:03'),(13416,16750,18183,'1980-07-04
17:05:27'),(13417,26095,20742,'1970-01-01 01:39:48'),(13418,10501,15907,'1970-01-01
00:10:45'),(16363,19027,10273,'1970-01-01 00:05:20'),(16364,26097,18184,'1976-02-05
03:50:04'),(16365,19407,15907,'1970-01-01 20:38:37'),(16366,32336,12549,'1970-05-24
23:05:36'),(18640,32335,10271,'2006-12-07 13:42:48'),(18641,10501,18183,'1990-04-24
20:28:32'),(18642,26098,24638,'2011-12-30 20:05:38'),(18643,19026,24635,'2011-08-03
20:32:02'),(20224,23817,20739,'1971-05-11 15:25:10'),(20225,12779,10274,'1993-06-14
02:16:47'),(20226,30063,30321,'1970-01-01 05:33:07'),(20227,12776,24635,'1970-01-01
13:08:51'),(20228,23821,26913,'2009-10-12 11:45:22'),(20229,30060,10271,'1971-05-07
11:33:19'),(22501,12777,32597,'2011-08-17 01:47:24'),(22502,23819,10272,'1970-01-01
19:53:00'),(22503,30062,12549,'2002-03-18 10:09:03'),(22504,23820,24635,'1976-11-28
00:00:43'),(22505,30062,12548,'1979-04-07 16:56:52'),(22506,26100,10270,'1987-09-28
08:51:10'),(25693,12778,24637,'1970-01-01 01:38:08'),(25694,30060,23018,'1970-01-02
02:46:59'),(25695,21685,12550,'2002-01-26 22:13:16'),(25696,19027,15911,'2004-12-22
08:45:37'),(27971,19408,20743,'1970-01-01 00:00:39'),(27972,32767,24636,'1970-01-01
01:36:13'),(27973,21688,24635,'1994-11-14 12:32:48'),(27974,19410,15907,'1970-01-01
09:53:48'),(29805,16750,32596,'2015-12-03 16:50:34'),(29806,19410,10274,'1970-01-01
00:00:57'),(29807,12777,24636,'1978-09-17 08:25:33'),(29808,26095,10271,'1970-01-01
11:53:43'),(29809,19027,24636,'1970-01-01 00:09:58'),(29810,16751,15906,'2003-07-12
22:53:02'),(32078,12776,23019,'1970-01-01 00:00:10'),(32079,16751,15911,'2013-10-13
04:47:01'),(32080,32336,18184,'2007-09-25 17:55:45'),(32081,21684,24634,'1981-05-14
08:50:35'),(32082,21688,18188,'1999-06-15 22:21:43'),(32083,21686,24638,'1970-01-02
01:22:48'),(32767,32334,23019,'1974-07-15 20:11:18');
/*!40000 ALTER TABLE `watchhistory` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Table structure for table `watchlatervideo`
--

DROP TABLE IF EXISTS `watchlatervideo`;
/*!40101 SET @saved_cs_client = @@character_set_client */;
SET character_set_client = utf8mb4 ;
CREATE TABLE `watchlatervideo` (
```

```
`WatchLaterVideoID` smallint(6) NOT NULL AUTO_INCREMENT,
`VideoID` smallint(6) NOT NULL,
`UserID` smallint(6) NOT NULL,
PRIMARY KEY (`WatchLaterVideoID`),
KEY `Video_FK_idx` (`VideoID`),
KEY `User_FK_idx` (`UserID`),
CONSTRAINT `WacthLaterUser_FK` FOREIGN KEY (`UserID`) REFERENCES `member`
(`memberid`),
CONSTRAINT `WatchLaterVideo_FK` FOREIGN KEY (`VideoID`) REFERENCES `video`
(`videoid`)
) ENGINE=InnoDB AUTO_INCREMENT=32767 DEFAULT CHARSET=utf8;
/*!40101 SET character_set_client = @saved_cs_client */;

--
-- Dumping data for table `watchlatervideo`
--

LOCK TABLES `watchlatervideo` WRITE;
/*!40000 ALTER TABLE `watchlatervideo` DISABLE KEYS */;
INSERT INTO `watchlatervideo` VALUES
(12194,15906,23819),(12195,32767,30059),(12196,15911,23822),(12197,18189,32337),(12198,
24634,32767),(12199,15906,23819),(12200,18182,21684),(14472,32596,19409),(14473,10272,1
9027),(14474,23020,21687),(14475,26915,21689),(14476,10271,26098),(14477,30322,16748),(
15945,30323,10500),(15946,26912,19408),(15947,24635,30060),(15948,18182,21684),(15949,2
0743,19410),(18222,23016,19407),(18223,20740,26096),(18224,20740,26096),(18225,24636,32
334),(18226,15908,30062),(21105,10274,26100),(21106,15905,21685),(21107,18183,10499),(2
1108,20740,26096),(21109,10274,26100),(23382,15911,23822),(23383,18187,10501),(23384,30
323,10500),(23385,18189,32337),(23386,18183,10499),(25862,18183,10499),(25863,15907,323
35),(25864,15905,21685),(28139,18186,26099),(28140,12549,16749),(28141,15911,23822),(28
142,12549,16749),(30445,24635,30060),(30446,24638,10502),(30447,20739,26095),(30448,159
11,23822),(32718,10274,26100),(32719,20743,19410),(32720,10274,26100),(32721,18185,2382
1),(32722,20739,26095),(32767,23020,21687);
/*!40000 ALTER TABLE `watchlatervideo` ENABLE KEYS */;
UNLOCK TABLES;

--
-- Dumping events for database 'videosharingdb'
--

--
-- Dumping routines for database 'videosharingdb'
--
/*!50003 DROP PROCEDURE IF EXISTS `Proc_DownloadedVideosByMember` */;
/*!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 = utf8mb4 */ ;
/*!50003 SET character_set_results = utf8mb4 */ ;
/*!50003 SET collation_connection = utf8mb4_0900_ai_ci */ ;
/*!50003 SET @saved_sql_mode      = @@sql_mode */ ;
/*!50003 SET sql_mode            =
'STRICT_TRANS_TABLES,NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;;
CREATE DEFINER=`root`@`localhost` PROCEDURE
`Proc_DownloadedVideosByMember`(IN membername VARCHAR(50))
begin
select concat(m.firstname, ' ', m.lastname) AS 'Full Name',
d.videoid 'Video ID', v.videotitle 'Video Title', v.VideoDesc 'Video Description',
d.CreateTime 'Downloaded Time'
FROM download d
INNER Join member m ON m.memberid = d.userid
INNER JOIN video v ON v.videoid = d.videoid
WHERE m.lastname LIKE concat(membername,'%');
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 `Proc_GetDownloadedVideosByMember` */ ;
/*!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 = utf8mb4 */ ;
/*!50003 SET character_set_results = utf8mb4 */ ;
/*!50003 SET collation_connection = utf8mb4_0900_ai_ci */ ;
/*!50003 SET @saved_sql_mode      = @@sql_mode */ ;
/*!50003 SET sql_mode            =
'STRICT_TRANS_TABLES,NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;;
CREATE DEFINER=`root`@`localhost` PROCEDURE
`Proc_GetDownloadedVideosByMember`(IN membername VARCHAR(30))
BEGIN
    SELECT concat(m.firstname, ' ', m.lastname) AS 'Full Name',
           d.videoid 'Video ID', v.videotitle 'Video Title', v.videodesc 'Video
Description',
           d.CreateTime 'Downloaded Time'
    FROM download d
    INNER JOIN member m ON m.memberid = d.userid
    INNER JOIN video v ON v.videoid = d.videoid
    WHERE m.lastname LIKE concat(membername,'%');
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 `Proc_GetLikedVideosByMember` */;
/*!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  = utf8mb4 */ ;
/*!50003 SET character_set_results = utf8mb4 */ ;
/*!50003 SET collation_connection  = utf8mb4_0900_ai_ci */ ;
/*!50003 SET @saved_sql_mode       = @@sql_mode */ ;
/*!50003 SET sql_mode              =
'STRICT_TRANS_TABLES,NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;;
CREATE DEFINER=`root`@`localhost` PROCEDURE `Proc_GetLikedVideosByMember`(in
membername varchar(45))
begin
    select concat(m.firstname, ' ', m.lastname) as 'Full Name',
           el.videoid 'Video ID', v.videotitle 'VideoTitle', v.videodesc 'Video
Description'
    from entitylike el
    inner join member m on m.memberid = el.userid
    inner join video v on v.videoid = el.videoid
    where el.isDislike = 0 and m.lastname like concat(membername,'%');
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 `Proc_getMemberPlaylist` */;
/*!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  = utf8mb4 */ ;
/*!50003 SET character_set_results = utf8mb4 */ ;
/*!50003 SET collation_connection  = utf8mb4_0900_ai_ci */ ;
/*!50003 SET @saved_sql_mode       = @@sql_mode */ ;
/*!50003 SET sql_mode              =
'STRICT_TRANS_TABLES,NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;;
CREATE DEFINER=`root`@`localhost` PROCEDURE `Proc_getMemberPlaylist`(in
memlastname varchar(45))
begin
```

```
        select concat(m.firstname, ' ', m.lastname) AS 'Full Name',
               (pl.playlistname), group_concat(v.videotitle)
        from playlist pl
        inner join member m on m.memberid = pl.userid
        inner join playlistvideo pv on pv.playlistvideoid = pl.playlistvideoid
        inner join video v on v.videoid = pv.videoid
        where m.lastname like concat(memlastname,'%')
        group by (pl.playlistname);
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 `Proc_getPlaylistOfMember` */;
/*!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 = utf8mb4 */ ;
/*!50003 SET character_set_results = utf8mb4 */ ;
/*!50003 SET collation_connection = utf8mb4_0900_ai_ci */ ;
/*!50003 SET @saved_sql_mode       = @@sql_mode */ ;
/*!50003 SET sql_mode              =
'STRICT_TRANS_TABLES,NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;;
CREATE DEFINER=`root`@`localhost` PROCEDURE `Proc_getPlaylistOfMember`(in
memlastname varchar(45))
begin
        select concat(m.firstname, ' ', m.lastname) AS 'Full Name',
               (pl.playlistname), group_concat(v.videotitle)
        from playlist pl
        inner join member m on m.memberid = pl.userid
        inner join playlistvideo pv on pv.playlistvideoid = pl.playlistvideoid
        inner join video v on v.videoid = pv.videoid
        where m.lastname like concat(memlastname,'%')
        group by (pl.playlistname);
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 `Proc_GetSubscriberDetails` */;
/*!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 = utf8mb4 */ ;
/*!50003 SET character_set_results = utf8mb4 */ ;
/*!50003 SET collation_connection = utf8mb4_0900_ai_ci */ ;
/*!50003 SET @saved_sql_mode      = @@sql_mode */ ;
/*!50003 SET sql_mode              =
'STRICT_TRANS_TABLES,NO_ENGINE_SUBSTITUTION' */ ;
DELIMITER ;;
CREATE DEFINER=`root`@`localhost` PROCEDURE `Proc_GetSubscriberDetails`(in ch
varchar(45))
begin
    select c.channelid 'Channel ID', c.channelname 'Channel Name', c.userid 'Channel
Owner',
        sub.subscriberid 'Subscriber ID',concat_ws(' ',m.firstname,m.lastname)'Subscriber
Name'
        from subscriber sub
        inner join channel c on c.channelid = sub.channelid
        inner join member m on m.memberid = sub.userid
        where c.channelname like concat(ch,'%');
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 `view_gethighestdownloadvideo`
--

/*!50001 DROP VIEW IF EXISTS `view_gethighestdownloadvideo`*/;
/*!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_gethighestdownloadvideo` AS select `v`.`VideoID` AS
`VideoID`,`v`.`VideoTitle` AS `VideoTitle`,`v`.`VideoDesc` AS `VideoDesc`,`v`.`VideoUrl` AS
`VideoUrl`,`v`.`VideoSize` AS `VideoSize`,`v`.`FileType` AS `FileType`,`v`.`CreateTime` AS
`CreateTime`,`v`.`ModifiedTime` AS `ModifiedTime`,`v`.`PostedByUserID` AS
`PostedByUserID`,`v`.`ThumbnailID` AS `ThumbnailID`,`v`.`VideoScope` AS
`VideoScope`,`v`.`VideoPath` AS `VideoPath`,`vsc`.`VideoDownloadCount` AS `Download
Count` from (`video` `v` join `videospeccount` `vsc` on((`v`.`VideoID` = `vsc`.`VideoID`)))
```

```

where (`vsc`.`VideoDownloadCount` = (select max(`videospeccount`.`VideoDownloadCount`)
from `videospeccount`)) */;
/*!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_getmostlikedvideo`
--

/*!50001 DROP VIEW IF EXISTS `view_getmostlikedvideo`*/;
/*!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_getmostlikedvideo` AS select `v`.`VideoID` AS
`VideoID`,`v`.`VideoTitle` AS `VideoTitle`,`v`.`VideoDesc` AS `VideoDesc`,`v`.`VideoUrl` AS
`VideoUrl`,`v`.`VideoSize` AS `VideoSize`,`v`.`FileType` AS `FileType`,`v`.`CreateTime` AS
`CreateTime`,`v`.`ModifiedTime` AS `ModifiedTime`,`v`.`PostedByUserID` AS
`PostedByUserID`,`v`.`ThumbnailID` AS `ThumbnailID`,`v`.`VideoScope` AS
`VideoScope`,`v`.`VideoPath` AS `VideoPath`,`vsc`.`VideoLikeCount` AS `Like Count` from
(`video` `v` join `videospeccount` `vsc` on((`v`.`VideoID` = `vsc`.`VideoID`))) where
(`vsc`.`VideoLikeCount` = (select max(`videospeccount`.`VideoLikeCount`) from
`videospeccount`)) */;
/*!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_getmostviewedvideo`
--

/*!50001 DROP VIEW IF EXISTS `view_getmostviewedvideo`*/;
/*!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_getmostviewedvideo` AS select `v`.`VideoID` AS  
`VideoID`,`v`.`VideoTitle` AS `VideoTitle`,`v`.`VideoDesc` AS `VideoDesc`,`v`.`VideoUrl` AS  
`VideoUrl`,`v`.`VideoSize` AS `VideoSize`,`v`.`FileType` AS `FileType`,`v`.`CreateTime` AS  
`CreateTime`,`v`.`ModifiedTime` AS `ModifiedTime`,`v`.`PostedByUserID` AS  
`PostedByUserID`,`v`.`ThumbnailID` AS `ThumbnailID`,`v`.`VideoScope` AS  
`VideoScope`,`v`.`VideoPath` AS `VideoPath`,`vsc`.`VideoViewCount` AS `Number of Views`  
from (`video` `v` join `videospeccount` `vsc` on((`v`.`VideoID` = `vsc`.`VideoID`))) where  
(`vsc`.`VideoViewCount` = (select max(`videospeccount`.`VideoViewCount`) from  
`videospeccount`)) */;  
/*!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 2018-12-13 9:32:46

Thanks

Vaishnavi Sushma Gadepally.

NU ID - 001493153