**CREATE** **TABLE** DB.users( userid **int** **PRIMARY** **KEY**, name **varchar**(40), address **varchar**(300), email **varchar**(60), age **int**, contact **varchar**(12), isconsumer **boolean**, iscreator **boolean**);

**INSERT** **INTO** DB.users (userid, name, address, email, age, contact, isconsumer, iscreator) **VALUES**

(1, 'Saketh Anne', '1256 W 29th Street Los Angeles CA United States of America 90007', 'saketh@gmail.com', 24, '2133121232', 1, 0),

(2, 'Ann Robert', '815 James St Wilmington MA United States of America 01887', 'robert@gmail.com', 21, '21838475758', 1, 0),

(3, 'John Teddy', '10 Tailwater Road Canal Winchester OH United States of America 43110', 'john@gmail.com', 31, '7473729173', 1, 0),

(4, 'Carol Lucas', '8691 Rose Street Lilburn INDIA 30047', 'carol@gmail.com', 35, '9876514274', 0, 1),

(5, 'Christopher Nolan', '39 Edgemont Road Englishtown NJ United States of America 07726', 'christopher@gmail.com', 54, '8475837485', 0, 1),

(6, 'Sundar Pichai', '6 Ridgeview Street Morganton NC United States of America 28655', 'sundar@gmail.com', 32, '9812346573', 1, 1),

(7, 'Gokulnath Varadhan', '57 Sherman Drive San Jose CA United States of America 95127', 'gokulnath@gmail.com', 40, '3372687152', 1, 0),

(8, 'Kumar Seth', '283 Front Avenue Biloxi United Kingdom 39532', 'kumar@gmail.com', 66, '8743567125', 1, 0),

(9, 'Tim Cook', '58 Walt Whitman Avenue Camas WA United States of America 98607', 'tim@gmail.com', 56, '8712069127', 1, 0),

(10, 'Lucas Columbo', '376 Riverview Drive Bridgeton Greece 08302', 'lucas@gmail.com', 31, '73846571625', 1, 1),

(11, 'Taylor Swift', '7118 New Saddle Ave. Ypsilanti United States of America 48197', 'taylor@gmail.com', 76, '81726456378', 1, 1),

(12, 'Marvel Entertainment', '8570 South High Noon Court Olney MD United States of America 20832', 'marvel@gmail.com', 53, '9283474657', 0, 1),

(13, 'Marques Brownlee', '61 East Morris Street Council Bluff Spain 51501', 'marques@gmail.com', 33, '4352687611', 0, 1),

(14, 'Dominic King', '986 San Carlos St. Eau Claire Hungary 54701', 'dominic@gmail.com', 22, '6877548736', 0, 1),

(15, 'Maxwell Roman', '7963 Dunbar St. Worcester United States of America 01604', 'maxwell@gmail.com', 18, '8374567123', 1, 0);

**create** **table** creators( userid **int** **PRIMARY** **KEY**, subscriber\_count **int**, videos\_count **int**);

**INSERT** **INTO** creators **VALUES**

(4,50000,50),

(5,1000000,60),

(6,3400000,70),

(10,4300000,80),

(11,450000,550),

(12,1200900,100),

(13,4700000,900),

(14,1204300,700);

**create** **table** consumers( userid **int** **PRIMARY** **KEY**, subscriptions\_count **int**, likedvideos\_count **int** );

**INSERT** **INTO** consumers **VALUES**

(1,20,500),

(2,40,600),

(3,60,700),

(6,78,280),

(7,23,800),

(8,43,100),

(9,12,250),

(10,54,260),

(11,76,270),

(15,87,310);

**create** **table** channels( channelid **int** **PRIMARY** **KEY**, name **varchar**(50), subscriptions **int**, views\_count **int**, channel\_creation\_date **datetime**, userid **int**, **FOREIGN** **KEY**(userid) **references** users(userid));

**INSERT** **INTO** DB.channels (channelid, name, subscriptions, views\_count, channel\_creation\_date, userid) **VALUES**

(1, 'Taylor Swift', 20000, 890000, '2023-01-01 00:10:00', 11),

(2, 'Iron Man', 40000, 1000000, '2023-01-01 00:20:00', 12),

(3, 'Black Widow', 50000, 20000000, '2023-01-01 00:15:00', 12),

(4, 'Avengers', 60000, 200000, '2022-01-01 00:10:00', 12),

(5, 'Car Wow', 30000, 3040550, '2022-10-01 00:10:00', 14),

(6, 'Autocar', 25000, 700000, '2022-01-10 00:10:00', 14),

(7, 'MKBHD', 12000, 10000, '2023-02-01 10:10:00', 13),

(8, 'Verge', 34000, 30000, '2022-04-01 00:10:00', 14),

(9, 'HBR', 45000, 40000, '2022-09-01 00:10:00', 10),

(10, 'Apple', 90000, 10000, '2022-11-01 00:10:00', 10),

(11, 'MR Beast', 100000, 70000, '2023-01-10 00:10:00', 10),

(12, 'Food Review', 30000, 80000, '2022-08-10 00:10:00', 4),

(13, 'Insider', 200000, 30000, '2021-01-01 00:10:00', 4),

(14, 'Techcrunch', 50000, 89000, '2020-01-01 00:10:00', 5),

(15, 'AndroidPolice', 40000, 98700, '2021-10-01 00:10:00', 6);

**create** **table** subscriptions( subscriptionid **int** **PRIMARY** **KEY**, type\_of\_subscription **varchar**(6), userid **int**, channelid **int**, date\_of\_subscription **datetime**, **FOREIGN** **KEY**(userid) **references** users(userid), **FOREIGN** **KEY**(channelid) **references** channels(channelid));

**INSERT** **INTO** DB.subscriptions (subscriptionid, type\_of\_subscription, userid, channelid, date\_of\_subscription) **VALUES**

(1, 'Free', 1, 2, '2021-01-01 00:10:00'),

(2, 'Free', 1, 3, '2022-02-02 00:10:00'),

(3, 'Free', 2, 3, '2023-02-03 00:10:00'),

(4, 'Free', 3, 2, '2021-04-04 00:10:00'),

(5, 'Paid', 6, 4, '2022-05-05 00:10:00'),

(6, 'Paid', 7, 1, '2023-02-06 00:10:00'),

(7, 'Free', 8, 1, '2021-07-07 00:10:00'),

(8, 'Paid', 9, 2, '2022-08-08 00:10:00'),

(9, 'Free', 10, 3, '2023-02-09 00:10:00'),

(10, 'Paid', 11, 7, '2021-10-10 00:10:00'),

(11, 'Free', 1, 8, '2022-11-11 00:10:00'),

(12, 'Free', 2, 9, '2023-02-12 00:10:00'),

(13, 'Free', 15, 10, '2021-01-13 00:10:00'),

(14, 'Paid', 10, 11, '2022-02-14 00:10:00'),

(15, 'Free', 11, 12, '2023-02-15 00:10:00');

**create** **table** videos( videoid **int** **PRIMARY** **KEY**, url **varchar**(300), title **varchar**(200), category **varchar**(50), duration\_in\_min **int**, uploadtime **datetime**, channelid **int**, userid **int**, likes **int**, dislikes **int**, views **int**, comments **int**, shares **int**, **FOREIGN** **KEY**(channelid) **references** channels(channelid), **FOREIGN** **KEY**(userid) **references** users(userid));

**INSERT** **INTO** DB.videos (videoid, url, title, category, duration\_in\_min, uploadtime, channelid, userid, likes, dislikes, views, comments, shares) **VALUES**

(1, 'youtube.com/sjdfbhdjsf', 'Marvel iron man', 'E', 4, '2023-02-01 00:10:00', 2, 12, 2000, 100, 100000, 1000, 400),

(2, 'youtube.com/iuewdhs', 'Marvel iron woman', 'E', 5, '2023-02-08 00:10:00', 2, 12, 30000, 1220, 992920, 1000, 540),

(3, 'youtube.com/dhijskad', 'Marvel ant man', 'E', 4, '2023-02-15 00:10:00', 2, 12, 50000, 420, 4545340, 320, 430),

(4, 'youtube.com/dhuejsa', 'Avengers Infinite War', 'E', 4, '2023-02-22 00:10:00', 2, 12, 21320, 4320, 432210, 120, 430),

(5, 'youtube.com/uehdsj', 'MCU', 'E', 10, '2023-02-28 00:10:00', 2, 12, 2132130, 3210, 312321310, 210, 450),

(6, 'youtube.com/edhgjsad', 'Marvel iron man 2', 'E', 20, '2023-01-09 00:10:00', 3, 12, 3250, 30, 53230, 350, 3550),

(7, 'youtube.com/yehdjas', 'Marvel iron man 3', 'E', 30, '2022-02-09 00:10:00', 4, 12, 352550, 230, 5325230, 50, 3520),

(8, 'youtube.com/dhjashj', 'Avengers 1', 'E', 10, '2022-01-09 00:10:00', 4, 12, 352350, 4350, 564234240, 4320, 540),

(9, 'youtube.com/whjdash', 'Avengers 2', 'E', 20, '2021-02-09 00:10:00', 4, 12, 560, 430, 3240, 450, 10),

(10, 'youtube.com/uwedhas', 'Avengers 3', 'E', 40, '2023-02-10 00:10:00', 3, 12, 3520, 230, 241410, 120, 430),

(11, 'youtube.com/ygadshj', 'Worth it', 'E', 5, '2023-01-10 00:10:00', 1, 4, 3420, 340, 213420, 120, 430),

(12, 'youtube.com/ujhsda', 'Deemed', 'E', 4, '2022-01-01 00:10:00', 1, 4, 520, 320, 23430, 210, 120),

(13, 'youtube.com/uwahdjs', 'Blank Space', 'E', 4, '2022-03-10 00:10:00', 1, 4, 320, 2340, 2342340, 340, 20),

(14, 'youtube.com/yuhejdas', 'Anti hero', 'E', 4, '2022-03-15 00:10:00', 1, 4, 43240, 3240, 43242230, 3240, 230),

(15, 'youtube.com/uhjsadas', 'Shake it off', 'E', 5, '2021-12-09 00:10:00', 1, 4, 32420, 30, 2343420, 320, 230),

(16, 'youtube.com/uhadsjas', 'Hyundai Review', 'I', 50, '2022-12-09 00:10:00', 6, 14, 5454330, 340, 233242340, 230, 230),

(17, 'youtube.com/ahjds', 'BMW review', 'I', 40, '2021-12-12 00:10:00', 6, 14, 2340, 230, 324230, 450, 120),

(18, 'youtube.com/yuhajds', 'Samsung Review', 'I', 30, '2022-12-13 00:10:00', 7, 13, 3240, 320, 324340, 1230, 120),

(19, 'youtube.com/uydasjh', 'Google Review', 'I', 20, '2021-11-14 00:10:00', 7, 13, 340, 120, 34230, 210, 120),

(20, 'youtube.com/eyausdhj', 'Apple review', 'I', 10, '2020-02-09 00:10:00', 8, 14, 230, 1230, 3213210, 10, 120);

**create** **table** comments( commentid **int** **PRIMARY** **KEY**, commenttext **varchar**(1000), likes **int**, sentiment **int**, commentdate **datetime**, videoid **int**, userid **int**, **FOREIGN** **KEY**(userid) **references** users(userid), **FOREIGN** **KEY**(videoid) **references** videos(videoid));

**INSERT** **INTO** DB.comments (commentid, commenttext, likes, sentiment, commentdate, videoid, userid) **VALUES**

(1, 'guyfwewsahdfjyf', 20, 1, '2020-01-01 00:10:05', 11, 1),

(2, 'rwgfsdadsfasdfasd', 430, 2, '2021-02-01 00:10:20', 11, 1),

(3, 'gdfdfgdfgdfgdf', 320, 1, '2022-03-01 00:10:20', 11, 2),

(4, 'regfdgdfdfgfdgdffh', 20, 2, '2023-02-01 00:10:20', 12, 3),

(5, 'rgedfgjdfghsdfgfdsfgh', 650, 3, '2020-05-01 00:10:50', 13, 6),

(6, 'sdfhgfdfdgdfgdfgfgsdfgg', 730, 4, '2021-06-01 00:10:30', 13, 7),

(7, 'varetreysteuryurtvwtrey', 70, 6, '2022-07-01 00:10:20', 13, 2),

(8, 'brteyeyrttrbyreyrtbrbty', 3240, 4, '2023-02-01 00:10:10', 12, 3),

(9, 'esrtbevsstytryescsretre', 230, 6, '2020-09-01 00:10:50', 12, 1),

(10, 'vsetyytruyeubyintbyvr', 5230, 5, '2021-10-01 00:10:20', 14, 8),

(11, 'vetetyeturbyvecytvyctyte', 520, 6, '2022-11-01 00:10:50', 14, 9),

(12, 'vestytybuyukkuvyrtcewtectre', 6540, 8, '2023-01-01 00:10:50', 15, 10),

(13, 'vrtydkbfuvjtyhrcsetvrbjuvjcrtetc', 2334, 9, '2020-08-01 00:10:40', 13, 10),

(14, 'gdfsdfadsgsdgfadfdsf', 7650, 2, '2021-09-01 00:10:30', 1, 1),

(15, 'rtsfgdhghdghfjdhdsfdhgfdf', 3420, 1, '2022-10-01 02:10:00', 2, 2),

(16, 'rdgfhfdghsghggfhfghfgf', 4350, 2, '2023-01-01 12:10:00', 3, 3),

(17, 'yhtdgsffghjhfdgjkhf', 2340, 1, '2020-12-01 04:10:00', 4, 11),

(18, 'ergtrdgfsfsgdgsfgfhgd', 320, 6, '2021-04-01 02:10:00', 5, 11),

(19, 'rewrdhfjdertdreretster', 6540, 7, '2022-06-01 10:10:00', 6, 15),

(20, 'yrteretrtytrtytdrtr', 230, 8, '2023-01-01 10:56:03', 7, 15);

**create** **table** sponsors( sponsorid **int** **PRIMARY** **KEY**, name **varchar**(100), address **varchar**(300), contact **varchar**(12), amount **int**, videoid **int**, **FOREIGN** **KEY**(videoid) **references** videos(videoid));

**INSERT** **INTO** DB.sponsors (sponsorid, name, address, contact, amount, videoid) **VALUES**

(1, 'Ferenc Arcelia', 'USA', '6152256850', 2000, 4),

(2, 'Kallisto Tanit', 'USA', '7036786386', 4000, 4),

(3, 'Callias Anneli', 'USA', '5807556450', 1000, 1),

(4, 'Alexandra Ander', 'INDIA', '5027434797', 500, 2),

(5, 'Coeus Shin', 'USA', '2526658447', 300, 3),

(6, 'Silvestre Félix', 'USA', '3134845002', 1000, 5),

(7, 'Boulos Aineias', 'USA', '4048749204', 600, 6),

(8, 'Viorica Idun', 'LONDON', '8452569288', 700, 4),

(9, 'Alda Coen', 'LONDON', '2088393650', 780, 7),

(10, 'Drousilla Lisa', 'USA', '8183248335', 120, 8);

**create** **table** informational\_videos( videoid **int** **PRIMARY** **KEY**, keyword **varchar**(300));

**INSERT** **INTO** DB.entertainment\_videos (videoid, tag) **VALUES**

(1, 'MCU'),

(2, 'MCU'),

(3, 'MCU'),

(4, 'MCU'),

(5, 'MCU'),

(6, 'MCU'),

(7, 'MCU'),

(8, 'MCU'),

(9, 'MCU'),

(10, 'MCU'),

(11, 'Music'),

(12, 'Music'),

(13, 'Music'),

(14, 'Music'),

(15, 'Music');

**create** **table** informational\_videos( videoid **int** **PRIMARY** **KEY**, keyword **varchar**(300));

**INSERT** **INTO** DB.informational\_videos (videoid, keyword) **VALUES**

(16, 'Automobiles'),

(17, 'Automobiles'),

(18, 'Technology'),

(19, 'Technology'),

(20, 'Technology');