| *-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\** *-- This script creates the game databases* *-- \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\**  *-- create the database* **DROP** **DATABASE** **IF** **EXISTS** shows; **CREATE** **DATABASE** shows;  *-- select the database* **USE** shows;  *-- create primary tables*  **CREATE** **TABLE** **users** (  user\_id INT AUTO\_INCREMENT PRIMARY **KEY**,  username VARCHAR(15),  user\_password VARCHAR(15),  age INT **NOT** NULL );  **CREATE** **TABLE** shows (  show\_id INT AUTO\_INCREMENT PRIMARY **KEY**,  show\_name VARCHAR(100),  start\_year INT,  end\_year INT,  number\_of\_seasons INT **NOT** NULL );  **CREATE** **TABLE** episode (  episode\_id INT PRIMARY **KEY** AUTO\_INCREMENT,  episode\_title VARCHAR(50) **NOT** NULL,  show\_id INT **NOT** NULL,  season\_number INT **NOT** NULL,  episode\_number INT **NOT** NULL,  release\_year INT,  **CONSTRAINT**  FOREIGN **KEY** (show\_id)  **REFERENCES** shows(show\_id),   **CONSTRAINT**  **UNIQUE**(show\_id, episode\_number, season\_number) );   **CREATE** **TABLE** user\_episode (  episode\_id INT,  user\_id INT,  user\_rating INT,  user\_has\_seen BOOLEAN **DEFAULT** FALSE,  in\_watchlist BOOLEAN **DEFAULT** FALSE,  **CONSTRAINT**  PRIMARY **KEY** (episode\_id, user\_id),  **CONSTRAINT**  FOREIGN **KEY** (episode\_id)  **REFERENCES** episode(episode\_id),  **CONSTRAINT** user\_id  FOREIGN **KEY** (user\_id)  **REFERENCES** **users**(user\_id) );  **CREATE** **TABLE** user\_show (  user\_id INT,  show\_id INT,  user\_rating INT,  user\_finished BOOLEAN **DEFAULT** FALSE,  in\_watchlist BOOLEAN **DEFAULT** FALSE,  **CONSTRAINT**  PRIMARY **KEY** (show\_id, user\_id),  **CONSTRAINT**  FOREIGN **KEY** (show\_id)  **REFERENCES** shows(show\_id),  **CONSTRAINT**  FOREIGN **KEY** (user\_id)  **REFERENCES** **users**(user\_id) );   **CREATE** **TABLE** platform (   platform\_id INT AUTO\_INCREMENT PRIMARY **KEY**,  platform\_name VARCHAR(15) );   **INSERT** **INTO** **users** **VALUES** (1, "KevinFive", "RedHarvest", 20), (2, "WillRiker", "CrimsonTide", 50), (3, "IAmYourFather", "BigPassword", 79), (4, "MaryShelley79", "ScarletOHara", 79), (5, "TheDevilsHospice", "SaulGoodDude", 79), (6, "JudgeDredd", "BloodMoon", 79), (7, "WhoWouldWinInAFight", "OutOfBreath", 79), (8, "SaulGoodDude", "OutOfTime", 79), (9, "BeMyBaby", "BillyJoel", 79);  **INSERT** **INTO** shows **VALUES**  (1, "The Sopranos", '1999', '2007', 6), (2, "Breaking Bad", '2008', '2013', 5), (3, "Better Call Saul", '2015', '2022', 6), (4, "Twin Peaks", '2015', '2022', 6),  (5,'Alice in Borderland', 2020, NULL, 2),  (6,'Wednesday', 2022, NULL, 1),  (7, 'Insecure', 2016, 2021, 5),  (8, 'The Queen\`s Gambit', 2020, 2020, 1);  **INSERT INTO** episode (episode\_title, show\_id, episode\_number, season\_number)  **VALUES**  ('Episode 1', 5, 1, 1),  ('Episode 2', 5, 2, 1),  ('Episode 3', 5, 3, 1),  ('Episode 4', 5, 4, 1),  ('Episode 5', 5, 5, 1),  ('Episode 6', 5, 6, 1),  ('Episode 7', 5, 7, 1),  ('Episode 8', 5, 8, 1),  ('Episode 1', 5, 1, 2),  ('Episode 2', 5, 2, 2),  ('Episode 3', 5, 3, 2),  ('Episode 4', 5, 4, 2),  ('Episode 5', 5, 5, 2),  ('Episode 6', 5, 6, 2),  ('Episode 7', 5, 7, 2),  ('Episode 8', 5, 8, 2);  **INSERT INTO** episode (episode\_title, show\_id, episode\_number, season\_number)  **VALUES**  ('Wednesday\'s Child is Full of Wow', 6, 1, 1),  ('Woe Is The Loneliest Number', 6, 2, 1),  ('Friend or Woe', 6, 3, 1),  ('Woe What a Night', 6, 4, 1),  ('You Reap What You Woe', 6, 5, 1),  ('Quid Prop Woe', 6, 6, 1),  ('If You Don\'s Woe Me by Now', 6, 7, 1),  ('A Merder of Woe', 6, 8, 1);  **INSERT INTO** episode (episode\_title, show\_id, episode\_number, season\_number)  **VALUES**  ('Insecure as Fuck', 7, 1, 1),  ('Messy as F...', 7, 2, 1),  ('Racist as F...', 7, 3, 1),  ('Thirsty as F...', 7, 4, 1),  ('Shady as F...', 7, 5, 1),  ('Guilty as F...', 7, 6, 1),  ('Real as F...', 7, 7, 1),  ('Broken as F...', 7, 8, 1);  **INSERT INTO** episode (episode\_title, show\_id, episode\_number, season\_number)  **VALUES**  ('Hella Great', 7, 1, 2),  ('Hella Questions', 7, 2, 2),  ('Hella Open', 7, 3, 2),  ('Hella LA', 7, 4, 2),  ('Hella Shook', 7, 5, 2),  ('Hello Blows', 7, 6, 2),  ('Hella Disrespectful', 7, 7, 2),  ('Hella Perspective', 7, 8, 2);  **INSERT INTO** episode (episode\_title, show\_id, episode\_number, season\_number)  **VALUES**  ('Better-Like', 7, 1, 3),  ('Familiar-Like', 7, 2, 3),  ('Backwards-Like', 7, 3, 3),  ('Fresh-Like', 7, 4, 3),  ('High-Like', 7, 5, 3),  ('Ready-Like', 7, 6, 3),  ('Obsessed-Like', 7, 7, 3),  ('Ghost-Like', 7, 8, 3);  **INSERT INTO** episode (episode\_title, show\_id, episode\_number, season\_number)  **VALUES**  ('Lowkey Feelin\' Myself', 7, 10, 4),  ('Lowkey Distant', 7, 9, 4),  ('Lowkey Thankful', 7, 3, 4),  ('Lowkey Losin\' It', 7, 4, 4),  ('Lokwey Movin\'n On', 7, 5, 4),  ('Lowkey Done', 7, 6, 4),  ('Lowkey Trippin', 7, 7, 4),  ('Lowkey Happy', 7, 8, 4),  ('Lowkey Trying', 7, 9, 4),  ('Lowkey Lost', 7, 10, 4);    **INSERT INTO** episode (episode\_title, show\_id, episode\_number, season\_number)  **VALUES**  ('Reunited, Okay?', 7, 2, 5),  ('Growth, Okay?', 7, 3, 5),  ('Pressure, Okay?', 7, 4, 5),  ('Faulty, Okay?', 7, 5, 5),  ('Episode 6', 7, 6, 5),  ('Episode 7', 7, 7, 5),  ('Episode 8', 7, 8, 5),  ('Episode 9', 7, 6, 5),  ('Episode 10', 7, 7, 5);    **INSERT INTO** episode (episode\_title, show\_id, episode\_number, season\_number)  **VALUES**  ('Openings', 8, 1, 1),  ('Exchanges', 8, 2, 1),  ('Doubled Pawns', 8, 3, 1),  ('Middle Game', 8, 4, 1),  ('Fork', 8, 5, 1),  ('Adjournment', 8, 6, 1),  ('End Game', 8, 7, 1);  **INSERT** **INTO** episode **VALUES** ("Pilot", 1, 1, 1, '1999'), ("46 Long", 1, 1, 2, '1999'), ("Denial, Anger, Acceptance", 1, 1, 3, '1999'), ("Made in America", 1, 6, 21, '2007-01-10'), ("The Blue Comet", 1, 6, 20, '2007-01-10'), ("Whitecaps", 1, 4, 13, '2002'), ("Ozymandias", 2, 5, 14, 2013), ("Felina", 2, 5, 16, 2013), ("Face Off", 2, 4, 13, 2011), ("Granite State", 5, 15, 2013), ("Crawl Space", 4, 11, 2011), ("Crawl Space", 4, 11, 2011);  **INSERT** **INTO** user\_episode **VALUES** (1, 1, 9, TRUE, FALSE), (1, 2, 10, TRUE, FALSE), (1, 3, 10, TRUE, FALSE), (2, 1, 7, TRUE, FALSE), (2, 2, 0, FALSE, TRUE), (2, 3, 8, FALSE, FALSE), (3, 1, 3, TRUE, FALSE), (3, 2, 0, FALSE, FALSE), (3, 3, 0, FALSE, FALSE);  **INSERT** **INTO** user\_show **VALUES** (1, 1, 10, TRUE, FALSE), (2, 1, 8, FALSE, TRUE), (3, 1, 3, FALSE, FALSE);  **INSERT** **INTO** platform **VALUES** (1, "Netflix"), (2, "Amazon Prime"), (3, "HBO MAX"), (4, "Hulu");           *-- drop user if it already exists* **DROP** **USER** **IF** **EXISTS** show\_tester@localhost;  *-- create user* **CREATE** **USER** show\_tester@localhost  **IDENTIFIED** **BY** 'sesame';  *-- grant privileges to that user* **GRANT** **SELECT**, **INSERT**, **DELETE**, **UPDATE** **ON** shows.\* **TO** show\_tester@localhost; |
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