**CREATE QUERIES:**

1. CREATE TABLE company\_ratings(id int AUTO\_INCREMENT, company\_id int, rating\_overall int, rating\_culture int, rating\_management int, PRIMARY KEY(ID));
2. CREATE TABLE business\_stream(id int AUTO\_INCREMENT, business\_stream\_name varchar(200),company\_id int, PRIMARY KEY(id)) CREATE TABLE company\_image(id int AUTO\_INCREMENT, company\_id int, company\_image varchar(1000), PRIMARY KEY(id));
3. CREATE TABLE company\_tweet\_hashtags(tweet\_id varchar(200),hashtags varchar(250));
4. CREATE TABLE company\_tweets\_info(tweet\_id varchar(200),twitter\_handle\_id varchar(200), tweet\_text varchar(1000), tweet\_urls varchar(1000), tweet\_favorite\_count int, created\_at datetime);
5. CREATE TABLE company\_twitter\_profile(twitter\_handle\_id varchar(200), twitter\_handle\_name varchar(100), profile\_image\_url varchar(1000), description varchar(350), followers\_count int, following\_count int, verified boolean, account\_created\_at datetime);
6. CREATE TABLE company\_reviews(id int AUTO\_INCREMENT, company\_id int, review\_date datetime, employee\_title varchar(200), review varchar(1000), PRIMARY KEY(id));
7. CREATE TABLE company(id int AUTO\_INCREMENT, company\_name varchar(100), profile\_description varchar(5000), establishment\_year int, establishment\_website\_url varchar(200), twitter\_handle\_name varchar(200), PRIMARY KEY(id));
8. CREATE TABLE job\_requirements(id int AUTO\_INCREMENT, job\_id int, job\_requirements varchar(10000), experience\_requirements varchar(1000), eligibility varchar(1000), PRIMARY KEY(id));
9. CREATE TABLE data\_collection\_websites(id int AUTO\_INCREMENT, website\_name varchar(100), PRIMARY KEY(id));
10. CREATE TABLE job\_post(id int AUTO\_INCREMENT, job\_position varchar(200), company\_id int, posted\_date date, job\_description text(50000), job\_location varchar(200),job\_salary varchar(300), job\_type varchar(100), job\_url varchar(1000), website\_id int, PRIMARY KEY(id));

**INSERT QUERIES:**

1. **company\_twitter\_profile**

insert into company\_twitter\_profile values(12332,"Google","https://upload.wikimedia.org/wikipedia/commons/thumb/2/2f/Google\_2015\_logo.svg/1200px-Google\_2015\_logo.svg.png","The world's strongest network",345,86,0,"2012-10-20 12:12:12");

insert into company\_twitter\_profile values(13332,"Amazon","https://upload.wikimedia.org/wikipedia/commons/thumb/2/2f/Google\_2015\_logo.svg/1200px-Google\_2015\_logo.svg.png","The world's strongest network",335,26,1,"2012-10-10 12:11:12");

insert into company\_twitter\_profile values(13332,"Amazon","https://upload.wikimedia.org/wikipedia/commons/thumb/2/2f/Google\_2015\_logo.svg/1200px-Google\_2015\_logo.svg.png","The world's strongest network",335,26,1,"2012-10-10 12:11:12");

insert into company\_twitter\_profile values(13748,"Netflix","https://upload.wikimedia.org/wikipedia/commons/thumb/2/2f/Google\_2015\_logo.svg/1200px-Google\_2015\_logo.svg.png","The world's strongest network",322,11,0,"2012-10-11 12:09:12");

insert into company\_twitter\_profile values(13332,"Amazon","https://upload.wikimedia.org/wikipedia/commons/thumb/2/2f/Google\_2015\_logo.svg/1200px-Google\_2015\_logo.svg.png","The world's strongest network",335,26,1,"2012-10-10 12:11:12");

insert into company\_twitter\_profile values(13332,"Amazon","https://upload.wikimedia.org/wikipedia/commons/thumb/2/2f/Google\_2015\_logo.svg/1200px-Google\_2015\_logo.svg.png","The world's strongest network",335,26,1,"2012-10-10 12:11:12");

insert into company\_twitter\_profile values(13748,"Netflix","https://upload.wikimedia.org/wikipedia/commons/thumb/2/2f/Google\_2015\_logo.svg/1200px-Google\_2015\_logo.svg.png","The world's strongest network",322,11,0,"2012-10-11 12:09:12");

insert into company\_twitter\_profile values(13332,"Amazon","https://upload.wikimedia.org/wikipedia/commons/thumb/2/2f/Google\_2015\_logo.svg/1200px-Google\_2015\_logo.svg.png","The world's strongest network",335,26,1,"2012-10-10 12:11:12");

insert into company\_twitter\_profile values(13332,"Amazon","https://upload.wikimedia.org/wikipedia/commons/thumb/2/2f/Google\_2015\_logo.svg/1200px-Google\_2015\_logo.svg.png","The world's strongest network",335,26,1,"2012-10-10 12:11:12");

insert into company\_twitter\_profile values(13748,"Netflix","https://upload.wikimedia.org/wikipedia/commons/thumb/2/2f/Google\_2015\_logo.svg/1200px-Google\_2015\_logo.svg.png","The world's strongest network",322,11,0,"2012-10-11 12:09:12");

1. **company\_tweets\_info**

insert into company\_tweets\_info values(2347893332973,180501113,"hey all here's what we have now!","http://t.co/qGdp9MEIf6",17,"2014-10-17 06:54:10");

insert into company\_tweets\_info values(7843234299887,180501332,"Finding Happiness at Work, All by Yourself"," http://t.co/ovYJCHcdHd",57,"2020-08-12 06:54:10");

insert into company\_tweets\_info values(88964372982778,18050126627,"'Pressure Will Turn You Into Either Dust Or A Diamond"," http://t.co/IhWSALFPqD', 'http://t.co/IhWSALFPqD",33,"2016-09-12 06:23:10");

insert into company\_tweets\_info values(7765345678946,1805017284,"Innovation at the next level! Amazon Fire Phone it is!\nWatch"," http://t.co/IhWSALFPqD', 'http://t.co/IhWSALFPqD",33,"2016-09-12 06:23:10");

insert into company\_tweets\_info values(7098778989432,18050189764," Amazon Fire Phone it is!\nWatch"," http://t.co/IhWSALFPqD', 'http://t.co/IhWSALFPqD",33,"2016-09-12 06:23:10");

insert into company\_tweets\_info values(1237889866574,1805076754," Amazon!\nWatch"," http://t.co/IhWSALFPqD', 'http://t.co/IhWSALFPqD",33,"2016-09-12 06:23:10");

insert into company\_tweets\_info values(127697897082,180502352,"Let's do thisss!"," http://t.co/IhWSALFPqD', 'http://t.co/IhWSALFPqD",24,"2016-09-12 06:23:10");

insert into company\_tweets\_info values(90992248932,18050668293,"comeon let's go!!"," http://t.co/IhWSALFPqD', 'http://t.co/IhWSALFPqD",24,"2016-09-12 06:23:10");

insert into company\_tweets\_info values(1899897656789,18050729321,"hey it's vacation!"," http://t.co/IhWSALFPqD', 'http://t.co/IhWSALFPqD",10,"2016-09-12 06:23:10");

insert into company\_tweets\_info values(18913443414,180503241,"funtime!!"," http://t.co/IhWSALFPqD', 'http://t.co/IhWSALFPqD",40,"2016-09-12 06:23:10");

1. **job\_requirements**

insert into job\_requirements values(10,103,"supervises financial management and administration","minimum 2 years work experience","AI Capable people");

insert into job\_requirements values(11,133,"must be an expert in running sql queries","minimum 5 years work experience","SQL Capable people");

insert into job\_requirements values(12,775,"Coordinating the work of subordinate employees","must have worked for 4 years","Applicants must hold American citizenship");

insert into job\_requirements values(13,188,"purely meant for people to coordinate marketing strategies","minimum 6 years work experience","ML Capable people");

insert into job\_requirements values(14,125,"Assists all the eomployees in delivery strategies","minimum 2 years work experience","anyone can apply");

insert into job\_requirements values(15,197,"manages and controls the company's activities as much as possible","minimum 4 years work experience","anyone can apply");

insert into job\_requirements values(16,332,"manages and controls the company's activities","minimum 3 years work experience","anyone can apply");

insert into job\_requirements values(88,322,"has a very strong managerial background","minimum 2 years work experience","Managers can apply");

insert into job\_requirements values(18,645,"is proficient to work in a fast paced environment","minimum 3 years work experience","Managers can apply");

insert into job\_requirements values(17,378,"manages all the tasks given","minimum 5 years work experience","Managers can apply");

1. **job\_post**

insert into job\_post values(564,"Financial Analyst",109,"2018-10-10 12:12:13","We are transformation specialists providing business, technology and consulting expertise to highly regulated organisations. ","Boston","53000","Remote","https://www.brickendon.com/",22422);

insert into job\_post values(664,"Marketing Analyst",123,"2015-07-08 12:10:12","Amazon.com, Inc. is a multinational technology company, which engages in the provision of online retail shopping services. It operates through the following business segments: North America, International, and Amazon Web Services (AWS).","Los Angeles","566800","Remote","https://www.amazon.com/",54433);

insert into job\_post values(111,"Data Analyst",444,"2018-03-07 12:04:12","Honeywell International Inc. is an American publicly traded, multinational conglomerate corporation headquartered in Charlotte, North Carolina","New York","778500","FullTime","https://www.honeywell.com/us/en",71346);

insert into job\_post values(999,"Financial Analyst",445,"2000-03-10 12:11:12","Google LLC is an American multinational technology company focusing on search engine technology, online advertising, cloud computing, computer software, quantum computing, e-commerce, artificial intelligence, and consumer electronics. ","San Diego","578222","Internship","https://www.google.com/",73838);

insert into job\_post values(165,"Data Engineer",545,"2022-10-10 12:18:12"," is a leading provider of wealth management, asset servicing, asset management and banking to corporations,","Chicago",578222,"FullTime","https://www.northerntrust.com/united-states/home",345224);

insert into job\_post values(880,"Software Engineer",665,"2000-03-04 12:11:12","PayPal is the faster, safer way to send and receive money or make an online payment. Get started or create a merchant account to accept payments.","San jose",335564,"Remote","https://www.paypal.com/",58685);

insert into job\_post values(775,"Data Engineer",724,"2010-10-09 12:10:12","Accenture plc is an Irish-American [5][6] professional services company based in Dublin, specializing in information technology (IT) services and consulting. A Fortune Global 500 company,[7] it reported revenues of $61.6 billion in 2022.[2] Accenture's current clients include 91 of the Fortune Global 100 and more than three-quarters of the Fortune Global 500.[8] As of 2022, Accenture is considered the largest consulting firm in the world by number of employees.","Boston",888322,"FullTime","https://www.accenture.com/",23562);

insert into job\_post values(909,"Business Analyst",886,"2022-03-14 12:09:08","delivers trades, positions, cash, margin, investor and risk data and analytics for Investment Managers and Institutional Investors.","Phoenix",66754,"FullTime","https://www.financialfabric.com/",23643);

insert into job\_post values(512,"Junior Business Analyst",887,"2000-09-14 12:10:08"," An integrated transport and logistics company with multiple brands and global leader in container shipping.","San Jose",59443,"FullTime","https://www.maersk.com/",99869);

insert into job\_post values(778,"Data Analyst",990,"2018-09-04 12:11:18","AdTech Holding establishes startup ecosystems and innovation labs for AdTech and MarTech projects. ","Boston",43632,"PartTime","https://adtechholding.com/",92857);

1. **data\_collection\_websites**

insert into data\_collection\_websites values(10,"LinkedIn");

insert into data\_collection\_websites values(11,"Glassdoor");

insert into data\_collection\_websites values(12,"Indeed");

insert into data\_collection\_websites values(13,"Facebook");

insert into data\_collection\_websites values(14,"Youtube");

insert into data\_collection\_websites values(15,"Twitter");

insert into data\_collection\_websites values(16,"LinkedIn");

insert into data\_collection\_websites values(17,"Monster");

insert into data\_collection\_websites values(18,"Outlook");

insert into data\_collection\_websites values(19,"Indeed");

1. **company\_tweet\_hashtags**

insert into company\_tweet\_hashtags values(3625134153552,"TimeForChange");

insert into company\_tweet\_hashtags values(8638292746234,"DataAnalytics");

insert into company\_tweet\_hashtags values(8976432123765,"TimeToSucceed");

insert into company\_tweet\_hashtags values(7893528863558,"icse14");

insert into company\_tweet\_hashtags values(8976543321235,"MayDay");

insert into company\_tweet\_hashtags values(1239876678943,"AI");

insert into company\_tweet\_hashtags values(7783335924832,"VeteransDay");

insert into company\_tweet\_hashtags values(8445345384753,"googleDay");

insert into company\_tweet\_hashtags values(9909086568854,"MayDay");

insert into company\_tweet\_hashtags values(7767543213425,"InspireChange");

1. **company\_reviews**

insert into company\_reviews values(133,109,"2014-09-10 12:23:23","Business Analyst","A very supportive and Fun environment."); update company\_reviews set review\_date="2014-09-10 12:12:34" where company\_id=109;

insert into company\_reviews values(798,123,"2020-12-15 12:23:16","Software Development Engineer","Great benefits, great work-life balance, lots of flexibility with working from home. I liked my boss but she was a great communicator and clearly wanted our entire team to do well. Communication about major job changes not good at all. Several times during my tenure I found out about things in the news.");

insert into company\_reviews values(211,444,"2022-09-12 12:12:13","junior business analyst","It's good company to work. Pay is good as per market standards.");

insert into company\_reviews values(999,445,"2019-09-12 12:33:23","product manager","I was able to work with some of the brightest minds from all over the world, learning from each other and growing together. Every day brought new challenges, but the supportive environment allowed me to work through them with confidence and enthusiasm. I had the opportunity to work with cutting-edge technology and participate in unique projects that pushed me to think outside the box.");

insert into company\_reviews values(881,545,"2022-09-12 12:12:13","financial analyst","Fast paced work environment where team collaboration is strongly encouraged. Since starting I feel that I have grown in many ways because of leadership and how they show an interest in their staff and seeing growth opportunities.");

insert into company\_reviews values(333,665,"2021-10-10 12:13:12","engineering manager","PayPal has a consumer rating of 2.5 stars from 2,473 reviews indicating that most customers are generally dissatisfied with their purchases. Consumers complaining about PayPal most frequently mention customer service, credit card and bank account problems.PayPal ranks 73rd among Money Transfer sites.");

insert into company\_reviews values(111,724,"2022-10-16 12:16:12","software development engineer","There is room for growth for everyone. They ev3n partner with other organizations that offer courses to help its employees to grow.Accenture has alot to offer especially if one is curious and interested in advancing.whatever one needs from family to educational there is always help.someone is ready to guide n direct on what steps to take or how to go about.its great when you know you have a family to count on.thats a place one will love to go to everyday for work cus it's not just for the job,it's a family");

insert into company\_reviews values(100,886,"2019-10-10 12:16:12","financial analyst","Work environment is very friendly and there are people to help you whenever you need it but you have to wait a bit longer if your case is not an urgent scenario.");

insert into company\_reviews values(222,887,"2016-08-10 12:17:18"," Rewards Delivery Specialist","Such a great company that helps all for improving theirselves but sometimes you have to change your organization to gey another chances to extra learn");

insert into company\_reviews values(241,990,"2012-09-10 12:14:15","marketing specialist"," Amazing environment -Amazing people -Care a lot about its employees -Great place to grow your career and learn from the best in the field -Always in front and aware of new technologies -Truly");

1. **company\_ratings**

insert into company\_ratings values(109,34,5,3,5);

insert into company\_ratings values(123,34,4,5,5);

insert into company\_ratings values(444,34,5,4,5);

insert into company\_ratings values(445,34,5,4,3);

insert into company\_ratings values(545,34,5,5,5);

insert into company\_ratings values(665,34,4,3,5);

insert into company\_ratings values(624,34,4,4,5); update company\_ratings set id=724 where id=624;

insert into company\_ratings values(886,34,5,4,5);

insert into company\_ratings values(887,34,5,5,3);

insert into company\_ratings values(990,34,5,5,4);

1. **company\_image**

insert into company\_image values(234,44812,"https://images.squarespace-cdn.com/content/v1/62e305bf8d6535631a01f823/1659045330714-J11OKWRSWU23OBTW68AV/Parabolic+Logo+%281%29+%281%29.png");

insert into company\_image values(761,88123,"https://media-exp1.licdn.com/dms/image/C561BAQEk5UZoNpdJRg/company-background\_10000/0/1570475259091?e=2159024400&v=beta&t=x1ertaaXZpL1RuyIqLfttRa-Nfda6mLigSVS33\_RUAc");

insert into company\_image values(921,33098,"https://upload.wikimedia.org/wikipedia/commons/thumb/4/40/Steak\_%27n\_Shake\_logo.svg/1200px-Steak\_%27n\_Shake\_logo.svg.png");

insert into company\_image values(112,00087,"https://msimga.com/Content/images/MSI\_element\_w\_bldg.png");

insert into company\_image values(708,05977,"https://cst.brightspotcdn.com/dims4/default/d7b6e6b/2147483647/strip/true/crop/1200x685+0+257/resize/1461x834!/quality/90/?url=https%3A%2F%2Fchorus-production-cst-web.s3.amazonaws.com%2Fbrightspot%2F58%2F57%2Fb11a8f51477aa5c4c1e28ee4ce4f%2Fcst-logo-1200x1200.jpg");

insert into company\_image values(331,88091,"https://mms.businesswire.com/media/20210308005067/en/863414/23/niq-lg-rgb-pos.jpg");

insert into company\_image values(008,24110,"https://www.saefoundation.org/wp-content/uploads/2019/08/aramco-sized.png");

insert into company\_image values(103,77231,"https://cdn.cookielaw.org/logos/8940117c-e735-4010-9984-0b12ad7dc7fc/cc988cf5-7f1f-4132-965d-02b625bf3e4a/modis\_logo\_v3.png");

1. **company**

insert into company values(123,"Amazon","Amazon.com, Inc. is an American multinational technology company focusing on e-commerce, cloud computing, online advertising, digital streaming, and artificial intelligence.",1994,"https://www.amazon.com/","amazon");

insert into company values(445,"Google","Google LLC is an American multinational technology company focusing on search engine technology, online advertising, cloud computing, computer software, quantum computing, e-commerce, artificial intelligence, and consumer electronics. ",1998,"https://www.google.com/","Google");

insert into company values(724,"Accenture","Accenture plc is an Irish-American [5][6] professional services company based in Dublin, specializing in information technology (IT) services and consulting. A Fortune Global 500 company,[7] it reported revenues of $61.6 billion in 2022.[2] Accenture's current clients include 91 of the Fortune Global 100 and more than three-quarters of the Fortune Global 500.[8] As of 2022, Accenture is considered the largest consulting firm in the world by number of employees.",1989,"https://www.accenture.com/","Accenture");

insert into company values(990,"AdTech Holding","AdTech Holding establishes startup ecosystems and innovation labs for AdTech and MarTech projects. ",1998,"https://adtechholding.com/","Adtech\_Systems");

insert into company values(887,"Maersk"," An integrated transport and logistics company with multiple brands and global leader in container shipping.",1996,"https://www.maersk.com/","Maersk");

insert into company values(444,"Honeywell","Honeywell International Inc. is an American publicly traded, multinational conglomerate corporation headquartered in Charlotte, North Carolina",1906,"https://www.honeywell.com/us/en","honeywell");

insert into company values(886,"Financial Fabric","delivers trades, positions, cash, margin, investor and risk data and analytics for Investment Managers and Institutional Investors.",2014,"https://www.financialfabric.com/","FinancialFabric");

insert into company values(109,"Brickendon Consulting","We are transformation specialists providing business, technology and consulting expertise to highly regulated organisations. ",2010,"https://www.brickendon.com/","BrickendonIntl");

insert into company valueS(665,"PayPal","PayPal is the faster, safer way to send and receive money or make an online payment. Get started or create a merchant account to accept payments.",1998,"https://www.paypal.com/","Paypal");

insert into company values(545," Northern Trust Corp. "," is a leading provider of wealth management, asset servicing, asset management and banking to corporations, ",1889,"https://www.northerntrust.com/united-states/home","NorthernTrust");

1. **business\_stream**

insert into business\_stream values(287,"Investment Banking",123);

insert into business\_stream values(333,"Investment Banking",444);

insert into business\_stream values(784,"Investment Banking",445);

insert into business\_stream values(981,"Investment Banking",545);

insert into business\_stream values(118,"Investment Banking",665);

insert into business\_stream values(766,"Venture Capital and Private Enquiry Principals",724);

insert into business\_stream values(944,"Venture Capital and Private Enquiry Principals",886);

insert into business\_stream values(006,"Retail Building materials and garden equipment",887);

insert into business\_stream values(909,"Renewable Energy semiconductor manufacturing unit",990);

insert into business\_stream values(109," Venture Capital and Private Enquiry Principals ",990);