**SQL Query For DataBase**

**PreBuild Django Models**

(class Schema) :(

create table auth\_group

(

id integer not null

primary key autoincrement,

name varchar(150) not null

unique

);

create table auth\_user

(

id integer not null

primary key autoincrement,

password varchar(128) not null,

last\_login datetime,

is\_superuser bool not null,

username varchar(150) not null

unique,

first\_name varchar(30) not null,

email varchar(254) not null,

is\_staff bool not null,

is\_active bool not null,

date\_joined datetime not null,

last\_name varchar(150) not null

);

create table auth\_user\_groups

(

id integer not null

primary key autoincrement,

user\_id integer not null

references auth\_user

deferrable initially deferred,

group\_id integer not null

references auth\_group

deferrable initially deferred

);

create index auth\_user\_groups\_group\_id\_97559544

on auth\_user\_groups (group\_id);

create index auth\_user\_groups\_user\_id\_6a12ed8b

on auth\_user\_groups (user\_id);

create unique index auth\_user\_groups\_user\_id\_group\_id\_94350c0c\_uniq

on auth\_user\_groups (user\_id, group\_id);

**API Database Moldes**

create table core\_company

(

com\_name varchar(64) not null

primary key

);

create table core\_question

(

id integer not null

primary key autoincrement,

Q\_text text not null

unique,

user\_id integer not null

references auth\_user

deferrable initially deferred

);

create table core\_answer

(

id integer not null

primary key autoincrement,

A\_text text not null,

Q\_id\_id integer not null

references core\_question

deferrable initially deferred,

user\_id integer not null

references auth\_user

deferrable initially deferred

);

create index core\_answer\_Q\_id\_id\_fa8d1aac

on core\_answer (Q\_id\_id);

create index core\_answer\_user\_id\_87afe288

on core\_answer (user\_id);

create table core\_answer\_comment

(

id integer not null

primary key autoincrement,

comment\_text text not null,

Answer\_id\_id integer not null

references core\_answer

deferrable initially deferred,

user\_id\_id integer not null

references auth\_user

deferrable initially deferred

);

create index core\_answer\_comment\_Answer\_id\_id\_a920bd6c

on core\_answer\_comment (Answer\_id\_id);

create index core\_answer\_comment\_user\_id\_id\_6e31f580

on core\_answer\_comment (user\_id\_id);

create table core\_answer\_like

(

id integer not null

primary key autoincrement,

Answer\_id\_id integer not null

references core\_answer

deferrable initially deferred,

user\_id\_id integer not null

references auth\_user

deferrable initially deferred

);

create index core\_answer\_like\_Answer\_id\_id\_fbf24b3e

on core\_answer\_like (Answer\_id\_id);

create index core\_answer\_like\_user\_id\_id\_136b3452

on core\_answer\_like (user\_id\_id);

create index core\_question\_user\_id\_834194c4

on core\_question (user\_id);

create table core\_question\_com\_tag

(

id integer not null

primary key autoincrement,

question\_id integer not null

references core\_question

deferrable initially deferred,

company\_id varchar(64) not null

references core\_company

deferrable initially deferred

);

create index core\_question\_com\_tag\_company\_id\_2200235d

on core\_question\_com\_tag (company\_id);

create index core\_question\_com\_tag\_question\_id\_bd96ad45

on core\_question\_com\_tag (question\_id);

create unique index core\_question\_com\_tag\_question\_id\_company\_id\_a0e6809a\_uniq

on core\_question\_com\_tag (question\_id, company\_id);

create table core\_question\_like

(

id integer not null

primary key autoincrement,

Q\_id\_id integer not null

references core\_question

deferrable initially deferred,

user\_id\_id integer not null

references auth\_user

deferrable initially deferred

);

create index core\_question\_like\_Q\_id\_id\_e472d970

on core\_question\_like (Q\_id\_id);

create index core\_question\_like\_user\_id\_id\_018c3bea

on core\_question\_like (user\_id\_id);

create table core\_tag

(

tag\_name varchar(64) not null

primary key

);

create table core\_question\_tag

(

id integer not null

primary key autoincrement,

question\_id integer not null

references core\_question

deferrable initially deferred,

tag\_id varchar(64) not null

references core\_tag

deferrable initially deferred

);

create index core\_question\_tag\_question\_id\_6f392ed6

on core\_question\_tag (question\_id);

create unique index core\_question\_tag\_question\_id\_tag\_id\_f8df7ad9\_uniq

on core\_question\_tag (question\_id, tag\_id);

create index core\_question\_tag\_tag\_id\_536ee69a

on core\_question\_tag (tag\_id);

create table core\_topic

(

id integer not null

primary key autoincrement,

topic\_name varchar(64) not null

);

create table core\_subtopic

(

subtopic\_name varchar(64) not null

primary key,

topic\_id integer not null

references core\_topic

deferrable initially deferred

);

create table core\_question\_subtopic

(

id integer not null

primary key autoincrement,

question\_id integer not null

references core\_question

deferrable initially deferred,

subtopic\_id varchar(64) not null

references core\_subtopic

deferrable initially deferred

);

create index core\_question\_subtopic\_question\_id\_f818ade3

on core\_question\_subtopic (question\_id);

create unique index core\_question\_subtopic\_question\_id\_subtopic\_id\_7e515e5d\_uniq

on core\_question\_subtopic (question\_id, subtopic\_id);

create index core\_question\_subtopic\_subtopic\_id\_b2e21022

on core\_question\_subtopic (subtopic\_id);

create index core\_subtopic\_topic\_id\_bd1bd532

on core\_subtopic (topic\_id);

create table django\_content\_type

(

id integer not null

primary key autoincrement,

app\_label varchar(100) not null,

model varchar(100) not null

);

create table auth\_permission

(

id integer not null

primary key autoincrement,

content\_type\_id integer not null

references django\_content\_type

deferrable initially deferred,

codename varchar(100) not null,

name varchar(255) not null

);

create table auth\_group\_permissions

(

id integer not null

primary key autoincrement,

group\_id integer not null

references auth\_group

deferrable initially deferred,

permission\_id integer not null

references auth\_permission

deferrable initially deferred

);

create index auth\_group\_permissions\_group\_id\_b120cbf9

on auth\_group\_permissions (group\_id);

create unique index auth\_group\_permissions\_group\_id\_permission\_id\_0cd325b0\_uniq

on auth\_group\_permissions (group\_id, permission\_id);

create index auth\_group\_permissions\_permission\_id\_84c5c92e

on auth\_group\_permissions (permission\_id);

create index auth\_permission\_content\_type\_id\_2f476e4b

on auth\_permission (content\_type\_id);

create unique index auth\_permission\_content\_type\_id\_codename\_01ab375a\_uniq

on auth\_permission (content\_type\_id, codename);

create table auth\_user\_user\_permissions

(

id integer not null

primary key autoincrement,

user\_id integer not null

references auth\_user

deferrable initially deferred,

permission\_id integer not null

references auth\_permission

deferrable initially deferred

);

create index auth\_user\_user\_permissions\_permission\_id\_1fbb5f2c

on auth\_user\_user\_permissions (permission\_id);

create index auth\_user\_user\_permissions\_user\_id\_a95ead1b

on auth\_user\_user\_permissions (user\_id);

create unique index auth\_user\_user\_permissions\_user\_id\_permission\_id\_14a6b632\_uniq

on auth\_user\_user\_permissions (user\_id, permission\_id);

create table django\_admin\_log

(

id integer not null

primary key autoincrement,

action\_time datetime not null,

object\_id text,

object\_repr varchar(200) not null,

change\_message text not null,

content\_type\_id integer

references django\_content\_type

deferrable initially deferred,

user\_id integer not null

references auth\_user

deferrable initially deferred,

action\_flag smallint unsigned not null,

check ("action\_flag" >= 0)

);

create index django\_admin\_log\_content\_type\_id\_c4bce8eb

on django\_admin\_log (content\_type\_id);

create index django\_admin\_log\_user\_id\_c564eba6

on django\_admin\_log (user\_id);

create unique index django\_content\_type\_app\_label\_model\_76bd3d3b\_uniq

on django\_content\_type (app\_label, model);

create table django\_migrations

(

id integer not null

primary key autoincrement,

app varchar(255) not null,

name varchar(255) not null,

applied datetime not null

);

create table django\_session

(

session\_key varchar(40) not null

primary key,

session\_data text not null,

expire\_date datetime not null

);

create index django\_session\_expire\_date\_a5c62663

on django\_session (expire\_date);