CREATE TABLE article(

article\_id SERIAL,

article\_title VARCHAR(255),

article\_desc VARCHAR(255),

article\_author\_id INT,

article\_date DATE,

article\_category\_id INT,

article\_section\_id INT,

article\_update\_date DATE NULL

);

CREATE TABLE author(

author\_id SERIAL,

author\_fname VARCHAR(255),

author\_lname VARCHAR(255),

author\_country VARCHAR(255),

author\_email VARCHAR(255),

author\_hire\_date DATE,

author\_quit\_date DATE,

redactor\_id INT

);

CREATE TABLE redactor(

redactor\_id SERIAL,

redactor\_fname VARCHAR(255),

redactor\_lname VARCHAR(255)

);

CREATE TABLE ssection(

section\_id SERIAL,

section\_name VARCHAR(255),

section\_description TEXT

);

CREATE TABLE category(

category\_id SERIAL,

category\_name VARCHAR(255)

);

CREATE TABLE multicontent(

mutype VARCHAR(50),

murl VARCHAR(200),

article\_content\_id INT

);

CREATE TABLE article\_content(

article\_content\_id SERIAL,

article\_id INT,

article\_url VARCHAR(255),

article\_word\_number DECIMAL(12),

article\_keywords\_number DECIMAL(12)

);

CREATE TABLE article\_stats(

article\_stats\_id SERIAL,

article\_content\_id INT,

article\_comments DECIMAL(12),

article\_views DECIMAL(12),

article\_likes DECIMAL(12),

article\_chart\_position DECIMAL(12)

);

CREATE TABLE commentt(

article\_stats\_id INT,

user\_id INT,

comment\_text TEXT,

comment\_likes DECIMAL(12),

comment\_answers DECIMAL(12)

);

CREATE TABLE userr(

user\_id SERIAL,

user\_login VARCHAR(12),

user\_password VARCHAR(12)

);

CREATE TABLE ads(

ad\_id SERIAL,

ad\_title VARCHAR(255),

ad\_type VARCHAR(255),

ad\_size VARCHAR(255),

ad\_cost VARCHAR(255)

article\_content\_id INT

);

ALTER TABLE article ADD CONSTRAINT arPK PRIMARY KEY(article\_id);

ALTER TABLE author ADD CONSTRAINT autPK PRIMARY KEY(author\_id);

ALTER TABLE redactor ADD CONSTRAINT redPK PRIMARY KEY(redactor\_id);

ALTER TABLE ssection ADD CONSTRAINT sectPK PRIMARY KEY(section\_id);

ALTER TABLE category ADD CONSTRAINT catPK PRIMARY KEY(category\_id);

ALTER TABLE article\_content ADD CONSTRAINT arcPK PRIMARY KEY(article\_content\_id);

ALTER TABLE article\_stats ADD CONSTRAINT arstPK PRIMARY KEY(article\_stats\_id);

ALTER TABLE userr ADD CONSTRAINT userPK PRIMARY KEY(user\_id);

ALTER TABLE article ADD CONSTRAINT arFK FOREIGN KEY(article\_author\_id) REFERENCES author(author\_id);

ALTER TABLE article ADD CONSTRAINT arsFK FOREIGN KEY(article\_section\_id) REFERENCES ssection(section\_id);

ALTER TABLE article ADD CONSTRAINT arcFK FOREIGN KEY(article\_category\_id) REFERENCES category(category\_id);

ALTER TABLE author ADD CONSTRAINT auFK FOREIGN KEY(redactor\_id) REFERENCES redactor(redactor\_id);

ALTER TABLE multicontent ADD CONSTRAINT mFK FOREIGN KEY(article\_content\_id) REFERENCES article\_content(article\_content\_id);

ALTER TABLE article\_content ADD CONSTRAINT artFK FOREIGN KEY(article\_id) REFERENCES article(article\_id);

ALTER TABLE article\_stats ADD CONSTRAINT artsFK FOREIGN KEY(article\_content\_id) REFERENCES article\_content(article\_content\_id);

ALTER TABLE commentt ADD CONSTRAINT comFK FOREIGN KEY(article\_stats\_id) REFERENCES article\_stats(article\_stats\_id);

ALTER TABLE commentt ADD CONSTRAINT comuFK FOREIGN KEY(user\_id) REFERENCES userr(user\_id);

ALTER TABLE ads ADD CONSTRAINT adsFK FOREIGN KEY(article\_content\_id) REFERENCES article\_content(article\_content\_id);