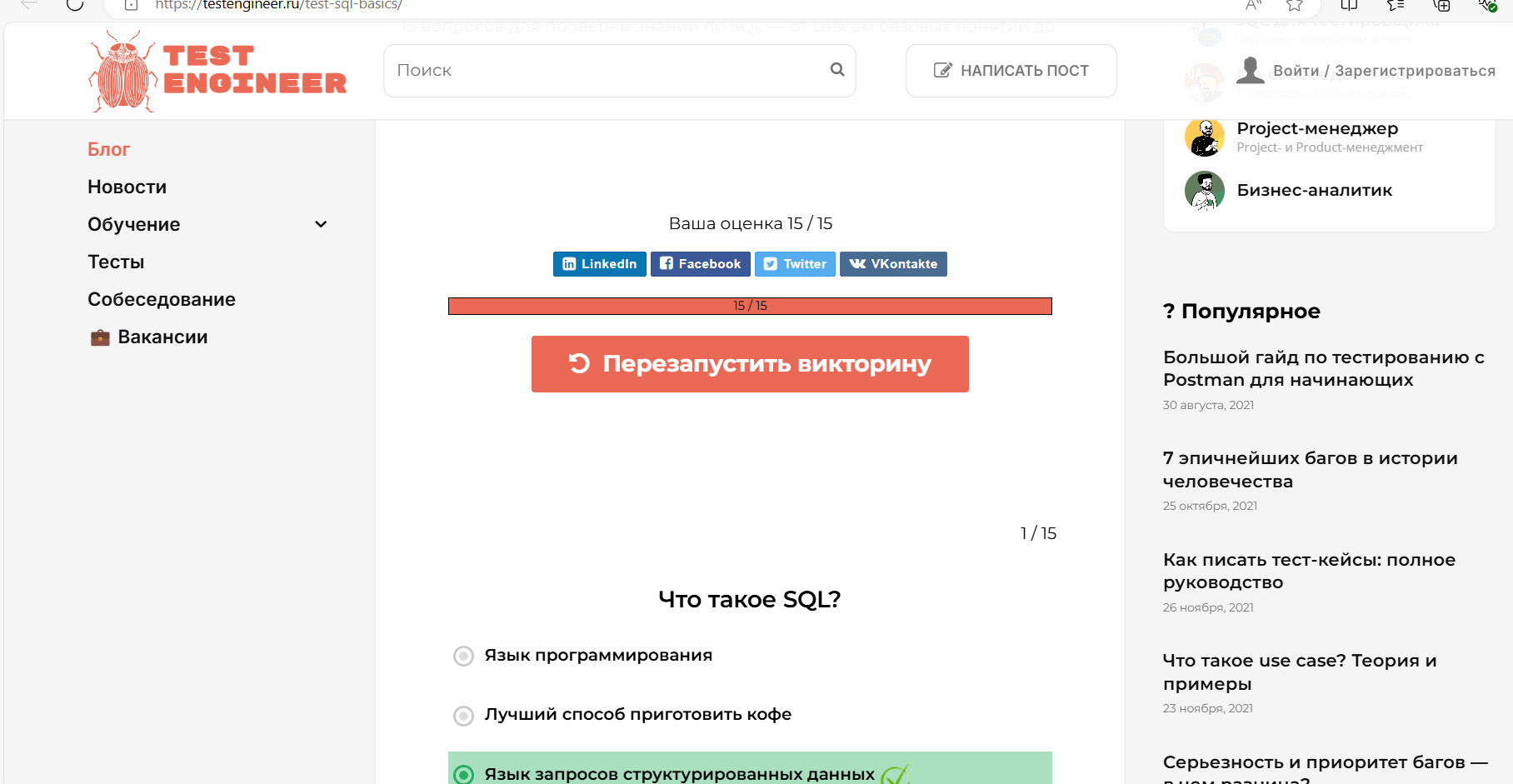
Тест по SQL



Практическая 2

create table Products (

maker nvarchar(50),

model nvarchar(50) not null primary key,

type nvarchar(50)

);

create table PC (

code int not null primary key,

model\_PC nvarchar(50),

speed float,

ram float,

hd float,

cd float,

price float,

constraint fk\_model\_PC

foreign key (model\_PC) references Products (model)

);

create table Printer(

code int not null primary key,

model\_Pr nvarchar(50),

color nvarchar(1),

type nvarchar(50),

price float,

constraint fk\_model\_Pr

foreign key (model\_Pr) references Products (model)

);

select HD from PC

group by HD

having count(model\_PC) > 1;

select Products.maker, max(PC.price)

from Products, PC

where Products.model = PC.model\_PC

group by Products.maker;

select speed, AVG(price)

from PC

where speed > 600

group by speed;

select Products.maker, avg(PC.HD)

from PC, Products

where Products.model = PC.model\_PC

and Products.maker in (select distinct maker

from Products where Products.type = 'printer')

GROUP BY maker;