ГУАП

КАФЕДРА № 43

ОТЧЕТ   
ЗАЩИЩЕН С ОЦЕНКОЙ

ПРЕПОДАВАТЕЛЬ­­

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| ст. преп. |  |  |  | Н.А. Соловьева |
| должность, уч. степень, звание |  | подпись, дата |  | инициалы, фамилия |

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| --- |
| ОТЧЕТ О ЛАБОРАТОРНОЙ РАБОТЕ №2 |
| РАЗРАБОТКА МОДЕЛИ В CASE-ДИЗАЙНЕРЕ, ГЕНЕРАЦИЯ ФИЗИЧЕСКОЙ СТРУКТУРЫ БАЗЫ ДАННЫХ. |
| по дисциплине: КОНСТРУИРОВАНИЕ ИНФОРМАЦИОННЫХ СИСТЕМ |
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РАБОТУ ВЫПОЛНИЛ

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| СТУДЕНТ ГР. № | 4631 |  |  |  | С.А. Гришин |
|  |  |  | подпись, дата |  | инициалы, фамилия |

Санкт-Петербург 2018

/\*==============================================================\*/

/\* DBMS name: Microsoft SQL Server 2016 \*/

/\* Created on: 21.02.2018 20:44:38 \*/

/\*==============================================================\*/

if exists (select 1

from sysobjects

where id = object\_id('Category')

and type = 'U')

drop table Category

go

if exists (select 1

from sysindexes

where id = object\_id('Model')

and name = 'Relationship\_2\_FK'

and indid > 0

and indid < 255)

drop index Model.Relationship\_2\_FK

go

if exists (select 1

from sysobjects

where id = object\_id('Model')

and type = 'U')

drop table Model

go

if exists (select 1

from sysindexes

where id = object\_id('Subcategory')

and name = 'Relationship\_1\_FK'

and indid > 0

and indid < 255)

drop index Subcategory.Relationship\_1\_FK

go

if exists (select 1

from sysobjects

where id = object\_id('Subcategory')

and type = 'U')

drop table Subcategory

go

/\*==============================================================\*/

/\* Table: Category \*/

/\*==============================================================\*/

create table Category (

name\_cat text not null,

url\_cat text not null,

id\_cat int not null,

constraint PK\_CATEGORY primary key (id\_cat)

)

go

/\*==============================================================\*/

/\* Table: Model \*/

/\*==============================================================\*/

create table Model (

name\_mod text not null,

price int not null,

county text null,

manufacturer text null,

weight float null,

id\_mod int not null,

id\_subc int not null,

constraint PK\_MODEL primary key (id\_mod)

)

go

/\*==============================================================\*/

/\* Index: Relationship\_2\_FK \*/

/\*==============================================================\*/

create nonclustered index Relationship\_2\_FK on Model (id\_subc ASC)

go

/\*==============================================================\*/

/\* Table: Subcategory \*/

/\*==============================================================\*/

create table Subcategory (

name\_subc text not null,

url\_subc text not null,

id\_subc int not null,

id\_cat int not null,

constraint PK\_SUBCATEGORY primary key (id\_subc)

)

go

/\*==============================================================\*/

/\* Index: Relationship\_1\_FK \*/

/\*==============================================================\*/

create nonclustered index Relationship\_1\_FK on Subcategory (id\_cat ASC)

go

