ГУАП

КАФЕДРА № 43

ОТЧЕТ   
ЗАЩИЩЕН С ОЦЕНКОЙ

ПРЕПОДАВАТЕЛЬ­­

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| асс. |  |  |  | Н.А. Соловьева |
| должность, уч. степень, звание |  | подпись, дата |  | инициалы, фамилия |

|  |
| --- |
| ОТЧЕТ О ЛАБОРАТОРНОЙ РАБОТЕ №1 |
| РАЗРАБОТКА МОДЕЛИ В CASE-ДИЗАЙНЕРЕ, ГЕНЕРАЦИЯ ФИЗИЧЕСКОЙ СТРУКТУРЫ БАЗЫ ДАННЫХ. |
| по дисциплине: КОНСТРУИРОВАНИЕ ИНФОРМАЦИОННЫХ СИСТЕМ |
|  |
|  |

РАБОТУ ВЫПОЛНИЛ

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

Санкт-Петербург 2018

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

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

/\* Created on: 18.02.2018 13:31:40 \*/

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

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('Manufacturer')

and name = 'Relationship\_1\_FK'

and indid > 0

and indid < 255)

drop index Manufacturer.Relationship\_1\_FK

go

if exists (select 1

from sysobjects

where id = object\_id('Manufacturer')

and type = 'U')

drop table Manufacturer

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

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

/\* Table: Category \*/

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

create table Category (

name\_category varchar(255) not null,

id\_c int not null,

constraint PK\_CATEGORY primary key (id\_c)

)

go

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

/\* Table: Manufacturer \*/

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

create table Manufacturer (

name\_manufacturer varchar(255) not null,

country varchar(255) null,

id\_m int not null,

id\_c int not null,

constraint PK\_MANUFACTURER primary key (id\_m)

)

go

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

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

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

create nonclustered index Relationship\_1\_FK on Manufacturer (id\_c ASC)

go

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

/\* Table: Model \*/

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

create table Model (

name\_model varchar(255) not null,

id\_m int not null,

price int null,

constraint PK\_MODEL primary key (name\_model)

)

go

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

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

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

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

go

