**Словарь данных**

Таблица 1 — Описание полей таблицы «Manufacturers»

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PK/FK** | **Field** | **Data type** | **Required** | **Значение по умолчанию** | **Limitations** |
| PK | IdManufacturer | Int | + | AI |  |
|  | Title | nvarchar(80) | + |  | UQ |
|  | Country | nvarchar(60) | + | Россия | != “” |

Таблица 2 — Описание полей й таблицы «Products»

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PK/FK** | **Field** | **Data type** | **Required** | **Default value** | **Limitations** |
| PK | ProductId | int | + | AI |  |
| FK1 | IdManufacturer | int | + |  |  |
|  | Model | nvarchar(50) | + |  | UQ |
|  | Price | decimal(7, 2) | + | 0 | >= 0 И <= 50000 |
|  | YearOfRelease | smallint | + | Year(GetDate()) | <= Year(GetDate()) |
|  | Type | nvarchar(10) | + | смартфон | ‘cмартфон’ или ‘ноутбук’ или ‘планшет’ |
|  | Weight | decimal(4, 3) | - |  |  |
|  | Description | nvarchar(1000) | - |  |  |

Таблица 3 — Описание полей таблицы «Buyers»

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PK/FK** | **Field** | **Data type** | **Required** | **Default value** | **Limitations** |
| PK | IdBuyer | int | + | AI |  |
|  | Login | varchar(50) | + |  | UQ |
|  | Surname | nvarchar(80) | + |  |  |
|  | Name | nvarchar(30) | + |  |  |
|  | Email | varchar(300) | + |  | UQ |
|  | Address | nvarchar(100) | - |  |  |
|  | Number | varchar(15) | - |  | UQ |

Таблица 4 — Описание полей таблицы «Orders»

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PK/FK** | **Field** | **Data type** | **Required** | **Default value** | **Limitations** |
| PK | IdOrder | bigint | + | AI |  |
| FK1 | IdBuyer | int | + |  |  |
|  | DateAndTimeOfTheOrder | datetime | + | GetDate() |  |
|  | Cancelled | bit | + | False |  |

Таблица 5 — Описание полей таблицы «OrderedGoods»

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PK/FK** | **Field** | **Data type** | **Required** | **Default value** | **Limitations** |
| PK, FK1 | IdOrder | bigint | + |  |  |
| PK, FK2 | IdProduct | int | + |  |  |
|  | Count | tinyint | + | 1 | От 1 до 100 |