Data dictionary of @ATM

Author: Нестерович Николай 419/6

Version: 1.0

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Роли | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **ID** | INTEGER | Y | Autoincrement, not null |
|  | **Название** | NVARCHAR (50) | N |  |
|  | **is\_archived** | BIT | N |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Пользователи | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **ID** | INTEGER | Y | Autoincrement, not null |
|  | **Логин** | NVARCHAR (30) | N |  |
|  | **Пароль** | NVARCHAR (30) | N |  |
| FK | **ID роли** | INTEGER | Y | References Роли (ID) |
|  | **is\_arcived** | BIT | N |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Банки | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **ID** | INTEGER | Y | Autoincrement, not null |
|  | **Название** | NVARCHAR (50) | N |  |
|  | **Юридический адрес** | NVARCHAR (150) | N |  |
|  | **Is\_arcived** | BIT | N |  |
| Клиенты | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **ID** | INTEGER | Y | Autoincrement, not null |
|  | **ФИО** | NVARCHAR (50) | N |  |
|  | **Номер карты** | BIGINT | N |  |
|  | **Адрес** | NVARCHAR (150) | N |  |
| FK | **ID банка** | INTEGER | Y | References Банки (ID) |
|  | **Is\_archived** | BIT | N |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Банкоматы | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **ID** | INTEGER | Y | Autoincrement, not null |
|  | **Адрес** | NVARCHAR (150) | N |  |
| FK | **ID банка** | INTEGER | Y | References Банки (ID) |
|  | **Is\_archived** | BIT | N |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Операции | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **ID** | INTEGER | Y | unique, not null |
| FK | **ID клиента** | INTEGER | Y | References Клиенты (ID) |
| FK | **ID банкомата** | INTEGER | Y | References Банкоматы (ID) |
|  | **Дата\_время** | DATE | N |  |
|  | **Сумма** | MONEY | N |  |
|  | **Is\_archived** | BIT | N |  |