Data dictionary of @DatabaseName

Author:

Version:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Тable name** | | | | |
| **KEY** | **FIELD NAME** | **DATA TYPE / FIELD SIZE** | **REQUIRED?** | **NOTES** |
| PK | **Sample1** | INTEGER | Y | Auto increment |
|  | **Sample2** | VARCHAR (100) | Y |  |

\*\*СтраховыеКомпании\*\* | | | | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| PK | ID\_страховой\_компании| INT | Y | Auto increment |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Название | NVARCHAR(100) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Адрес | NVARCHAR(200) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ИНН | NVARCHAR(12) | Y | Unique |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | РасчетныйСчет | NVARCHAR(20) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | БИК | NVARCHAR(9) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Архивный | BIT | Y | Default: 0 |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ДатаАрхивации | DATETIME | N | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| \*\*ТипыСтраховыхПолисов\*\*| | | | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| PK | ID\_типа\_полиса | INT | Y | Auto increment |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Название | NVARCHAR(50) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Описание | NVARCHAR(200) | N | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| \*\*Пациенты\*\* | | | | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| PK | ID\_пациента | INT | Y | Auto increment |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Логин | NVARCHAR(50) | Y | Unique |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Пароль | NVARCHAR(100) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ФИО | NVARCHAR(100) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ДатаРождения | DATE | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | СерияПаспорта | NVARCHAR(4) | Y | Unique (with НомерПаспорта) |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | НомерПаспорта | NVARCHAR(6) | Y | Unique (with СерияПаспорта) |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Телефон | NVARCHAR(15) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Email | NVARCHAR(100) | N | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | НомерСтраховогоППолиса| NVARCHAR(20) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| FK | ID\_типа\_полиса | INT | Y | Ref: ТипыСтраховыхПолисов(ID\_типа\_полиса) |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| FK | ID\_страховой\_компании| INT | Y | Ref: СтраховыеКомпании(ID\_страховой\_компании) |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Архивный | BIT | Y | Default: 0 |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ДатаАрхивации | DATETIME | N | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| \*\*Услуги\*\* | | | | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| PK | ID\_услуги | INT | Y | Auto increment |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | КодУслуги | NVARCHAR(20) | Y | Unique |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Наименование | NVARCHAR(100) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Стоимость | DECIMAL(10, 2) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | СрокВыполнения | INT | Y | В днях |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | СреднееОтклонение | INT | N | В днях |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Архивный | BIT | Y | Default: 0 |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ДатаАрхивации | DATETIME | N | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| \*\*Заказы\*\* | | | | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| PK | ID\_заказа | INT | Y | Auto increment |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| FK | ID\_пациента | INT | Y | Ref: Пациенты(ID\_пациента) |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ДатаСоздания | DATETIME | Y | Default: GETDATE() |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | СтатусЗаказа | NVARCHAR(20) | Y | Default: 'Создан' |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ВремяВыполнения | INT | N | В днях |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Архивный | BIT | Y | Default: 0 |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ДатаАрхивации | DATETIME | N | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| \*\*ЗаказыУслуги\*\* | | | | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| PK | ID\_заказа\_услуги | INT | Y | Auto increment |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| FK | ID\_заказа | INT | Y | Ref: Заказы(ID\_заказа) |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| FK | ID\_услуги | INT | Y | Ref: Услуги(ID\_услуги) |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | СтатусУслуги | NVARCHAR(20) | Y | Default: 'Назначена' |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| \*\*Анализаторы\*\* | | | | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| PK | ID\_анализатора | INT | Y | Auto increment |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Наименование | NVARCHAR(100) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Модель | NVARCHAR(50) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | СерийныйНомер | NVARCHAR(50) | Y | Unique |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ДатаПоследнегоОбслуживания| DATE | N | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Архивный | BIT | Y | Default: 0 |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ДатаАрхивации | DATETIME | N | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| \*\*Лаборанты\*\* | | | | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| PK | ID\_лаборанта | INT | Y | Auto increment |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Логин | NVARCHAR(50) | Y | Unique |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Пароль | NVARCHAR(100) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ФИО | NVARCHAR(100) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ПоследняяДатаВхода | DATETIME | N | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Архивный | BIT | Y | Default: 0 |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ДатаАрхивации | DATETIME | N | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| \*\*ЛаборантыУслуги\*\* | | | | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| PK | ID\_лаборанта\_услуги | INT | Y | Auto increment |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| FK | ID\_лаборанта | INT | Y | Ref: Лаборанты(ID\_лаборанта) |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| FK | ID\_услуги | INT | Y | Ref: Услуги(ID\_услуги) |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| \*\*Бухгалтеры\*\* | | | | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| PK | ID\_бухгалтера | INT | Y | Auto increment |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Логин | NVARCHAR(50) | Y | Unique |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Пароль | NVARCHAR(100) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ФИО | NVARCHAR(100) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ПоследняяДатаВхода | DATETIME | N | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Архивный | BIT | Y | Default: 0 |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ДатаАрхивации | DATETIME | N | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| \*\*Администраторы\*\* | | | | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| PK | ID\_администратора | INT | Y | Auto increment |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Логин | NVARCHAR(50) | Y | Unique |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Пароль | NVARCHAR(100) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ПоследняяДатаВхода | DATETIME | N | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Архивный | BIT | Y | Default: 0 |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ДатаАрхивации | DATETIME | N | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| \*\*ОказанныеУслуги\*\* | | | | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| PK | ID\_оказанной\_услуги | INT | Y | Auto increment |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| FK | ID\_заказа\_услуги | INT | Y | Ref: ЗаказыУслуги(ID\_заказа\_услуги) |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| FK | ID\_лаборанта | INT | Y | Ref: Лаборанты(ID\_лаборанта) |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| FK | ID\_анализатора | INT | Y | Ref: Анализаторы(ID\_анализатора) |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ДатаВремяВыполнения | DATETIME | Y | Default: GETDATE() |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| \*\*РаботаАнализатора\*\* | | | | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| PK | ID\_записи | INT | Y | Auto increment |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| FK | ID\_анализатора | INT | Y | Ref: Анализаторы(ID\_анализатора) |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| FK | ID\_заказа\_услуги | INT | Y | Ref: ЗаказыУслуги(ID\_заказа\_услуги) |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ДатаВремяПоступления| DATETIME | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ДатаВремяВыполнения | DATETIME | N | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ДлительностьВыполнения| INT | N | В секундах |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| \*\*ИсторияВхода\*\* | | | | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| PK | ID\_записи | INT | Y | Auto increment |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ЛогинПользователя | NVARCHAR(50) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ДатаВремяПопытки | DATETIME | Y | Default: GETDATE() |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Успешная | BIT | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | IPАдрес | NVARCHAR(15) | N | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | UserAgent | NVARCHAR(200) | N | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| \*\*СчетаСтраховымКомпаниям\*\*| | | | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| PK | ID\_счета | INT | Y | Auto increment |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| FK | ID\_бухгалтера | INT | Y | Ref: Бухгалтеры(ID\_бухгалтера) |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| FK | ID\_страховой\_компании| INT | Y | Ref: СтраховыеКомпании(ID\_страховой\_компании) |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | НомерСчета | NVARCHAR(20) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | ДатаСоздания | DATETIME | Y | Default: GETDATE() |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Сумма | DECIMAL(12, 2) | Y | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| | Статус | NVARCHAR(20) | Y | Default: 'Создан' |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| \*\*СчетаЗаказы\*\* | | | | |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| PK | ID\_связи | INT | Y | Auto increment |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| FK | ID\_счета | INT | Y | Ref: СчетаСтраховымКомпаниям(ID\_счета) |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+

| FK | ID\_заказа | INT | Y | Ref: Заказы(ID\_заказа) |

+------------------------+---------------------+---------------------+--------+-------------------------------------------------+