Приложение 17

к Регламенту автоматизации

процессов НИУ ВШЭ

Пример описания структуры данных

1. Структура данных
2. Справочник цветов EXPENDColors

|  |  |  |  |
| --- | --- | --- | --- |
| Key | Name | Type | IsNull |
| yes | Id | int | no |
|  | ColorName | nvarchar(150) | yes |

1. Справочник моделей принтеров EXPENDPrinterModel

|  |  |  |  |
| --- | --- | --- | --- |
| Key | Name | Type | IsNull |
| yes | Id | int | no |
|  | FullName | nvarchar(200) | yes |
|  | ShortName | nvarchar(200) | yes |
|  | IsColor | bit | no |
|  | ModifyUserId | int | yes |
|  | ModifyDate | datetime | yes |

1. Справочник принтеров EXPENDPrinter

|  |  |  |  |
| --- | --- | --- | --- |
| Key | Name | Type | IsNull |
| yes | Id | int | no |
|  | PrinterModelId | int | no |
|  | InventoryNumber | nvarchar(100) | yes |
|  | IsActual | bit | no |
|  | ModifyUserId | int | yes |
|  | ModifyDate | datetime | yes |

1. Справочник моделей картриджей EXPENDCartridgeModel

|  |  |  |  |
| --- | --- | --- | --- |
| Key | Name | Type | IsNull |
| yes | Id | int | no |
|  | FullName | nvarchar(200) | yes |
|  | ShortName | nvarchar(200) | yes |
|  | ColorId | int | no |
|  | IsActual | bit | no |
|  | ModifyUserId | int | yes |
|  | ModifyDate | datetime | yes |

1. Справочник соответствия принтеров и картриджей EXPENDPrinterModelCartridge

|  |  |  |  |
| --- | --- | --- | --- |
| Key | Name | Type | IsNull |
| yes | Id | int | no |
|  | PrinterModelId | int | no |
|  | CartridgeModelId | int | no |
|  | ModifyUserId | int | yes |
|  | ModifyDate | datetime | yes |

1. Справочник месторасположения принтера EXPENDPrinterLocation

|  |  |  |  |
| --- | --- | --- | --- |
| Key | Name | Type | IsNull |
| yes | Id | int | no |
|  | PrinterId | int | no |
|  | CityId | int | no |
|  | AddressId | int | no |
|  | RoomId | Int | no |
|  | ModifyUserId | int | yes |
|  | ModifyDate | datetime | yes |

1. Справочник месторасположения складов EXPENDStockAddresses

|  |  |  |  |
| --- | --- | --- | --- |
| Key | Name | Type | IsNull |
| yes | Id | int | no |
|  | CityId | int | no |
|  | AddressId | int | no |
|  | RoomId | Int | no |

1. Таблица заказов (дополнительно к ITRequests) EXPENDAdditionalInfo

|  |  |  |  |
| --- | --- | --- | --- |
| Key | Name | Type | IsNull |
| yes | ITRequestId | int | no |
|  | PrinterId | int | no |
|  | StockAddressId | int | yes |
|  | StockManagerComment | nvarchar(200) | yes |
|  | BookingFinishDate | datetime | yes |
|  | ConfirmationCode | nvarchar(6) | yes |

1. Таблица спецификации заказа EXPENDRequestSpecifications

|  |  |  |  |
| --- | --- | --- | --- |
| Key | Name | Type | IsNull |
| yes | Id | int | no |
|  | ITRequestId | int | no |
|  | CartridgeModelId | int | no |
|  | CartridgeCount | int | yes |

1. Таблица связи инвентарного номера устройства с МОЛ EXPENDDeviceMOL

|  |  |  |  |
| --- | --- | --- | --- |
| Key | Name | Type | IsNull |
| yes | Id | int | no |
|  | InventoryNumber | nvarchar(100) | no |
|  | MOLId | int | no |

1. Справочник ролей согласований EXPENDApprovalRoles

|  |  |  |  |
| --- | --- | --- | --- |
| Key | Name | Type | IsNull |
| yes | Id | int | no |
|  | ApprovalRoleName | nvarchar(100) | yes |

1. Справочник согласующих по ролям EXPENDApprovalApprovers

|  |  |  |  |
| --- | --- | --- | --- |
| Key | Name | Type | IsNull |
| yes | Id | int | no |
|  | ApprovalRoleId | int | no |
|  | UserLogin | nvarchar(100) | yes |
|  | UserId | int | yes |

1. Временная таблица по добавлению спецификаций заказов EXPENDTempRequestSpecifications

|  |  |  |  |
| --- | --- | --- | --- |
| Key | Name | Type | IsNull |
| yes | Id | int | no |
|  | RequestGuid | nvarchar(50) | no |
|  | CartridgeModelId | int | no |
|  | CartridgeCount | int | yes |