|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Length** | **Allow Null** | **Default value** | **Table-Field-Ref** | **Description** |
| **PK** | **user\_Id** | uniqueidentifier |  | No |  |  |  |
|  | user\_Name | varchar | 20 | No |  |  |  |
|  | user\_Password | varchar | 200 | No | 123456 |  |  |
|  | user\_CreateDate | datetime |  | No |  |  |  |
|  | user\_UpdateDate | datetime |  | No |  |  |  |
|  | user\_Gender | tinyint | 1 | No |  |  |  |
|  | user\_DOB | varchar | 10 | No |  |  |  |
|  | user\_FullName | nvarchar | 100 | No |  |  |  |
|  | user\_Status | tinyint | 1 | No | 1 |  |  |
|  | user\_Email | varchar | 100 | No |  |  |  |
|  | dep\_Id | uniqueidentifier |  | No |  | Department.dep\_Id |  |
|  | Role\_Id | uniqueidentifier |  | No |  | Role.role\_Id |  |

Action

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Length** | **Allow Null** | **Default value** | **Table-Field-Ref** | **Description** |
| **PK** | **act\_Id** | tinyint |  | No |  |  |  |
|  | act\_Name | nvarchar | 100 | Yes |  |  |  |
|  | act\_Description | nvarchar | 150 | Yes |  |  |  |

Application

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Length** | **Allow Null** | **Default value** | **Table-Field-Ref** | **Description** |
| **PK** | **app\_Id** | uniqueidentifier |  | No |  |  |  |
|  | app\_Name | nvarchar | 100 | Yes |  |  |  |
|  | app\_IsActive | Bit |  | Yes | 1 |  |  |
|  | app\_CreateDate | Datetime |  | Yes |  |  |  |
|  | app\_IsWorkFlow | bit | 1 | Yes |  |  |  |
|  | app\_Type | tinyint |  | Yes |  |  |  |
|  | app\_isVisible | bit | 1 | Yes | 1 |  |  |

Document

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Length** | **Allow Null** | **Default value** | **Table-Field-Ref** | **Description** |
| **PK** | doc\_Id | uniqueidentifier |  | No |  |  |  |
|  | doc\_Number | varchar | 50 | Yes |  |  |  |
|  | doc\_SourceNumber | varchar | 50 | Yes |  |  |  |
|  | doc\_UpdateDate | datetime |  | Yes |  |  |  |
|  | doc\_CreateDate | datetime |  | Yes |  |  |  |
|  | user\_Id | uniqueidentifier |  | Yes |  | User.user\_Id |  |
|  | docType\_Id | varchar | 30 | Yes |  | DocumentType.docType\_Id |  |
|  | doc\_Content | nvarchar | 500 | Yes |  |  |  |
|  | doc\_Status | tinyint |  | Yes |  |  |  |
|  | app\_Id | uniqueidentifier |  | Yes |  | Application.app\_Id |  |
|  | doc\_IsValid | bit |  | Yes |  |  |  |
|  | doc\_ValidFrom | varchar | 10 | Yes |  |  |  |
|  | doc\_ValidTo | varchar | 10 | Yes |  |  |  |
|  | doc\_Date | varchar | 10 | Yes |  |  |  |
|  | doc\_Type | tinyint |  | Yes |  |  |  |

DocumentDepartment (chua link toi DecumentDetail)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Length** | **Allow Null** | **Default value** | **Table-Field-Ref** | **Description** |
| **PK** | docDep\_Id | uniqueidentifier |  | No |  |  |  |
|  | dep\_Id | uniqueidentifier |  | No |  | Department.dep\_Id |  |
|  | docDep\_IsActive | bit | 1 | Yes | 1 |  |  |
|  | docDetail\_Id | uniqueidentifier |  | No |  | DocumentDetail.docDetail\_Id |  |

DocumentDetail

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Length** | **Allow Null** | **Default value** | **Table-Field-Ref** | **Description** |
| **PK** | docDetail\_Id | uniqueidentifier |  | No |  |  |  |
|  | doc\_Id | uniqueidentifier |  | Yes |  | Document.doc\_Id |  |
|  | docDetail\_UserCreate | uniqueidentifier |  | Yes |  |  |  |
|  | docDetail\_DepCreate | uniqueidentifier |  | Yes |  |  |  |
|  | docDetail\_UserReceive | uniqueidentifier |  | Yes |  |  |  |
|  | docDetail\_DepReceive | uniqueidentifier |  | Yes |  |  |  |
|  | docDetail\_FileName | varchar | 150 | Yes |  |  |  |
|  | docDetail\_FileContent | image |  | Yes |  |  |  |
|  | workFlow\_Id | uniqueidentifier |  | Yes |  | WorkFlow.workFlow\_Id |  |
|  | docDetail\_CreateDate | datetime |  | Yes |  |  |  |
|  | docDetail\_Description | nvarchar | 500 | Yes |  |  |  |
|  | act\_Id | tinyint |  | Yes |  | Action.act\_Id |  |
|  | docDetail\_IsActive | bit | 1 | Yes |  |  |  |
|  | docDetail\_UpdateDate | datetime |  | Yes |  |  |  |

DocumentStaff

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Length** | **Allow Null** | **Default value** | **Table-Field-Ref** | **Description** |
| **PK** | docStaff\_Id | uniqueidentifier |  | No |  |  |  |
|  | docDep\_Id | uniqueidentifier |  | No |  | DocumentDepartment.docDep\_Id |  |
|  | user\_Id | uniqueidentifier |  | No |  | User.user\_Id |  |
|  | docStaff\_IsActive | bit | 1 | Yes | 1 |  |  |

DocumentStorage

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Length** | **Allow Null** | **Default value** | **Table-Field-Ref** | **Description** |
| **PK** | docSto\_Id | uniqueidentifier |  | No |  |  |  |
|  | doc\_Id | uniqueidentifier |  | No |  | Document.doc\_Id |  |
|  | user\_Id | uniqueidentifier |  | No |  | User.user\_Id |  |
|  | docSto\_CreateDate | datetime |  | No |  |  |  |

DocumentType

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Length** | **Allow Null** | **Default value** | **Table-Field-Ref** | **Description** |
| **PK** | docType\_Id | varchar | 30 | No |  |  |  |
|  | docType\_Name | nvarchar | 50 | Yes |  |  |  |

Role

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Length** | **Allow Null** | **Default value** | **Table-Field-Ref** | **Description** |
| **PK** | **role\_Id** | uniqueidentifier |  | No |  |  |  |
|  | role\_Name | varchar | 20 | No |  |  |  |
|  | role\_Description | nvarchar | 250 | Yes |  |  |  |
|  | role\_CreateDate | datetime |  | No |  |  |  |

Department

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Length** | **Allow Null** | **Default value** | **Table-Field-Ref** | **Description** |
| **PK** | **dep\_Id** | uniqueidentifier |  | No |  |  |  |
|  | dep\_Name | nvarchar | 100 | No |  |  |  |
|  | dep\_Status | tinyint | 1 | No | 1 |  |  |
|  | dep\_Code | nvarchar | 10 | Yes |  |  |  |

GroupDepartment (chưa link tới Department)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Length** | **Allow Null** | **Default value** | **Table-Field-Ref** | **Description** |
| PK | **groupDep\_Id** | uniqueidentifier |  | No |  |  |  |
|  | groupDep\_Name | nvarchar | 100 | No |  |  |  |
|  | groupDep\_Status | smallint |  | No |  |  |  |

GroupDepartmentDetail

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Length** | **Allow Null** | **Default value** | **Table-Field-Ref** | **Description** |
| **PK** | groupDepDetail\_Id | uniqueidentifier |  | No |  |  |  |
|  | dep\_Id | uniqueidentifier |  | No |  | Department.dep\_Id |  |
|  | groupDep\_Id | uniqueidentifier |  | No |  | GroupDepartment.groupDep\_Id |  |

WorkFlow

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Key** | **Field Name** | **Data Type** | **Length** | **Allow Null** | **Default value** | **Table-Field-Ref** | **Description** |
| **PK** | workFlow\_Id | uniqueidentifier |  | No |  |  |  |
|  | workFlow\_Name | nvarchar | 200 | Yes |  |  |  |
|  | workFlow\_Step | tinyint | 1 | Yes |  |  |  |
|  | role\_Id | uniqueidentifier |  | Yes |  |  |  |
|  | workFlow\_Type | tinyint | 1 | Yes |  |  |  |
|  | app\_Id | uniqueidentifier |  | No |  |  |  |
|  | workFlow\_IsAllowReturn | bit | 1 | No |  |  |  |
|  | workFlow\_IsAllowRemove | bit | 1 | No |  |  |  |
|  | workFlow\_IsAllowFinish | bit | 1 | No |  |  |  |
|  | workFlow\_IsAllowUpload | bit | 1 | No |  |  |  |
|  | workFlow\_IsSetViewed | bit | 1 | No |  |  |  |
|  | workFlow\_IsSubmit | bit | 1 | No |  |  |  |
|  | workFlow\_IsTransferMultiple | bit | 1 | No |  |  |  |
|  | workFlow\_IsGenerateNumber | bit | 1 | Yes |  |  |  |
|  | workFlow\_CreateDate | datetime | Checked |  |  |  |  |