Data Dictionary

Agreement

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Characters** | **Key** |
| AgreementUID | Int AUTO\_INCREMENT | 11 | Primary |
| AgreementDescription | Varchar | 100 |  |
| Supervised | Boolean |  |  |

Asset

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Characters** | **Key** |
| AssetUID | Int AUTO\_INCREMENT | 11 | Primary |
| AgreementUID | Int | 11 | Foreign |
| OwnerUID | Int | 11 | Foreign |
| AssetTypeUID | Int | 11 | Foreign |
| AssetDescription | Varchar | 100 |  |
| AssetCondition | Varchar | 100 |  |
| AssetImage | Varchar | 100 |  |
| AssetRestriction | Int | 11 |  |
| AssetInBasket | Boolean |  |  |

AssetType

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Characters** | **Key** |
| AssetTypeUID | Int AUTO\_INCREMENT | 11 | Primary |
| AssetTypeDescription | Varchar | 100 |  |

GroupA

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Characters** | **Key** |
| GroupAUID | Int AUTO\_INCREMENT | 11 | Primary |
| GroupDescription | Varchar | 100 |  |

Loan

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Characters** | **Key** |
| LoanUID | Int AUTO\_INCREMENT | 11 | Primary |
| UserUID | Int | 11 | Foreign |
| LoanDate | Date |  |  |

LoanContent

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Characters** | **Key** |
| LoanContentUID | Int AUTO\_INCREMENT | 11 | Primary |
| LoanUID | Int | 11 | Foreign |
| AssetUID | Int | 11 | Foreign |
| SetReturn | Boolean |  |  |
| ReturnDate | date |  |  |

Owner

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Characters** | **Key** |
| OwnerUID | Int AUTO\_INCREMENT | 11 | Primary |
| GroupUID | Int | 11 | Foreign |
| OwnerLocation | Varchar | 100 |  |
| OwnerEmail | Varchar | 100 |  |
| OwnerFname | Varchar | 100 |  |

User

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Characters** | **Key** |
| UserUID | Varchar | 7 | Primary |
| UserTypeUID | Int | 11 | Foreign |
| UserBanned | Boolean |  |  |
| UserYear | Int | 11 |  |
| UserEmail | Varchar | 50 |  |
| UserFname | Varchar | 50 |  |
| UserCampus | Varchar | 12 |  |
| UserAgreed | Boolean |  |  |
| CurrentLoans | Int | 11 |  |

UserType

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Characters** | **Key** |
| UserTypeUID | Int AUTO\_INCREMENT | 11 | Primary |
| UserTypeDescription | Varchar | 100 |  |

Data Dictionary 27/03/2017

Agreement

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Characters** | **Key** |
| AgreementUID | Int AUTO\_INCREMENT | 11 | Primary |
| AgreementDescription | Varchar | 200 |  |
| AgreementName | Varchar | 100 |  |

Asset

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Characters** | **Key** |
| AssetUID | Int AUTO\_INCREMENT | 11 | Primary |
| AgreementUID | Int | 11 | Foreign |
| OwnerUID | Int | 11 | Foreign |
| AssetTypeUID | Int | 11 | Foreign |
| AssetDescription | Varchar | 255 |  |
| AssetCondition | Varchar | 50 |  |
| AssetImage | Varchar | 100 |  |
| AssetRestriction | Int | 11 |  |
| AssetInBasket | Boolean |  |  |
| AssetSupervised | Boolean |  |  |

AssetType

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Characters** | **Key** |
| AssetTypeUID | Int AUTO\_INCREMENT | 11 | Primary |
| AssetTypeDescription | Varchar | 100 |  |

GroupA

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Characters** | **Key** |
| GroupAUID | Int AUTO\_INCREMENT | 11 | Primary |
| GroupDescription | Varchar | 100 |  |

Loan

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Characters** | **Key** |
| LoanUID | Int AUTO\_INCREMENT | 11 | Primary |
| UserUID | Varchar | 7 | Foreign |
| LoanDate | Date |  |  |
| LoanConfirm | Integer | 11 |  |

LoanContent

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Characters** | **Key** |
| LoanContentUID | Int AUTO\_INCREMENT | 11 | Primary |
| LoanUID | Int | 11 | Foreign |
| AssetUID | Int | 11 | Foreign |
| SetReturn | Boolean |  |  |
| ReturnDate | date |  |  |

Owner

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Characters** | **Key** |
| OwnerUID | Int AUTO\_INCREMENT | 11 | Primary |
| GroupUID | Int | 11 | Foreign |
| OwnerLocation | Varchar | 100 |  |
| OwnerEmail | Varchar | 50 |  |

User

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Characters** | **Key** |
| UserUID | Varchar | 7 | Primary |
| UserTypeUID | Int | 11 | Foreign |
| UserBanned | Boolean |  |  |
| UserYear | Int | 11 |  |
| UserEmail | Varchar | 50 |  |
| UserFname | Varchar | 50 |  |
| UserCampus | Varchar | 12 |  |
| UserAgreed | Boolean |  |  |
| CurrentLoans | Int | 11 |  |
| IsOwner | Boolean |  |  |

UserType

|  |  |  |  |
| --- | --- | --- | --- |
| **Attribute** | **Data Type** | **Characters** | **Key** |
| UserTypeUID | Int AUTO\_INCREMENT | 11 | Primary |
| UserTypeDescription | Varchar | 100 |  |