|  |  |  |  |
| --- | --- | --- | --- |
| **Entity Name** | **Description** | **Aliases** | **Occurrence** |
| Quiz |  |  |  |
| Flashcard |  |  |  |
| Dictionary |  |  |  |
| Item (W.I.P) |  |  |  |
| Note |  |  |  |
| User |  |  |  |
| Scholar |  |  |  |
| Educator |  |  |  |
| Class(ruum) |  |  |  |
| Fo(ruum) |  |  |  |
| Comment |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Entity** | **Multiplicity** | **Relationship** | **Multiplicity** | **Entity** |
| Quiz |  |  |  |  |
| Flashcard |  |  |  |  |
| Dictionary |  |  |  |  |
| Item (W.I.P) |  |  |  |  |
| Note |  |  |  |  |
| User |  |  |  |  |
| Scholar |  |  |  |  |
| Educator |  |  |  |  |
| Class(ruum) |  |  |  |  |
| Fo(ruum) |  |  |  |  |
| Comment |  |  |  |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Entity** | **Attributes** | **Description** | **Data type and Length** | **Nulls** | **Multi-Valued** |
| Quiz | ItemID |  |  |  |  |
| Flashcard | ItemID |  |  |  |  |
| Dictionary | ItemID |  |  |  |  |
| Item (W.I.P) | ItemID |  |  |  |  |
| Note | ItemID |  |  |  |  |
| User | UserID |  |  |  |  |
| Scholar | UserID |  |  |  |  |
| Educator | UserID |  |  |  |  |
| Class(ruum) | ClassID |  |  |  |  |
| Fo(ruum) | ForumID |  |  |  |  |
| Comment | CommentID |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Entity** | **Attributes** | **Description** | **Key** | **Nulls** |
| Quiz | ItemID |  |  |  |
| Flashcard | ItemID |  |  |  |
| Dictionary | ItemID |  |  |  |
| Item (W.I.P) | ItemID |  |  |  |
| Note | ItemID |  |  |  |
| User | UserID |  |  |  |
| Scholar | UserID |  |  |  |
| Educator | UserID |  |  |  |
| Class(ruum) | ClassID |  |  |  |
| Fo(ruum) | ForumID |  |  |  |
| Comment | CommentID |  |  |  |