|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **EMPLOYEE** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| EMP\_NUM | Employee’s Number | INT | Xxxxx | Y | PK |  |
| EMP\_LNAME | Employee’s Last Name | VARCHAR | Xxxxx | Y |  |  |
| EMP\_FNAME | Employee’s First Name | VARCHAR | Xxxxx | Y |  |  |
| EMP\_DEPT | Employee’s Department | VARCHAR | Xxxxx | Y |  |  |
| EMP\_ADD | Employee’s Address | VARCHAR | Xxxxx | Y |  |  |
| EMP\_CONTACT | Employee’s Contact Number | CHAR | Xxxxx | N |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **HR** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| EMP\_NUM | Employee’s Number | INT | Xxxxx | Y | PK | FK |
| HR\_TEAM | Employee’s Team | VARCHAR | Xxxxx | Y |  |  |
| HR\_POST | Employee’s Position | VARCHAR | Xxxxx | Y |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **DEPT\_HEAD** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| EMP\_NUM | Employee’s Number | INT | Xxxxx | Y | PK | FK |
| EMP\_POST | Employee’s Position | VARCHAR | Xxxxx | Y |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **APPLICANT** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| APP\_NUM | Applicant’s Number | INT | Xxxxx | Y | PK |  |
| APP\_LNAME | Applicant’s Last Name | VARCHAR | Xxxxx | Y |  |  |
| APP\_FNAME | Applicant’s First Name | VARCHAR | Xxxxx | Y |  |  |
| EMP\_ADDRESS | Applicant’s Address | VARCHAR | Xxxxx | Y |  |  |
| EMP\_CONTACT | Employee’s Contact Number | CHAR | Xxxxx | N |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **REQUEST** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| EMP\_NUM | Head’s Employee Number | INT | Xxxxx | Y | PK | FK |
| HR\_NUM | HR’s Employee Number | INT | Xxxxx | Y | PK | FK |
| REQ\_POST | Requested Position | VARCHAR | Xxxxx | y |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **APPLICATION** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| HR\_NUM | HR’s Employee Number | INT | Xxxxx | Y | PK | FK |
| APP\_NUM | Applicant’s Number | INT | Xxxxx | Y |  | FK |
| EMP\_NUM | Employee’s Number | INT | Xxxxx | N |  | FK |
| APP\_POST | Applied Position | VARCHAR | Xxxxx | y |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **UPLOAD** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| UPLOAD\_NUM | Upload Number | INT | Xxxxx | Y | PK |  |
| UPLOAD\_DES | Upload Description | INT | Xxxxx | Y |  |  |
| UPDATE\_TIME | Time of Update | VARCHAR | Xxxxx | Y |  |  |
| EMP\_NUM | Employee’s Number | INT | Xxxxx | Y |  | FK |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **QUESTION** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| QUES\_NUM | Question Number | INT | Xxxxx | Y | PK |  |
| QUEST\_ID | Question Name | VARCHAR | Xxxxx | Y |  |  |
| QUES\_TYPE | Question Type | VARCHAR | Xxxxx | Y |  |  |
| QUES\_DES | Question Proper | INT | Xxxxx | Y |  |  |
| QUES\_ANSWER | Answer | VARCHAR | Xxxxx | Y |  |  |
| EXAM\_NUM | Exam Number | INT | Xxxxx | Y |  | FK |
| UPLOAD\_NUM | Upload Number | INT | Xxxxx | Y |  | FK |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **EXAM** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| EXAM\_NUM | Exam Number | INT | Xxxxx | Y | PK |  |
| EXAM\_NAME | Exam Name | VARCHAR | Xxxxx | Y |  |  |
| EXAM\_DES | Exam Description | VARCHAR | Xxxxx | Y |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **VIDEO** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| VIDEO\_NUM | Video Number | INT | Xxxxx | Y | PK |  |
| VIDEO\_ID | Video Name | VARCHAR | Xxxxx | Y |  |  |
| VIDEO\_DES | Video Description | VARCHAR | Xxxxx | Y |  |  |
| UPLOAD\_NUM | Upload Number | INT | Xxxxx | Y |  | FK |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **ORIENTATION** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| APP\_NUM | Applicant Number | INT | Xxxxx | Y | PK | FK |
| EXAM\_NUM | Exam Number | INT | Xxxxx | Y |  | FK |
| VIDEO\_NUM | Video Number | INT | Xxxxx | Y |  | FK |
| PART\_DATE | Participation Date | DATETIME | Xxxxx | Y |  |  |
| EXAM\_SCORE | Exam Score | DECIMAL | Xxxxx | Y |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **REFRESHER** | | | | | | |
| **Attribute** | **Content** | **Type** | **Format** | **Required** | **PK** | **FK** |
| EMP\_NUM | Employee’s Number | INT | Xxxxx | Y | PK | FK |
| EXAM\_NUM | Exam Number | INT | Xxxxx | Y |  | FK |
| VIDEO\_NUM | Video Number | INT | Xxxxx | Y |  | FK |
| PART\_DATE | Participation Date | DATETIME | Xxxxx | Y |  |  |
| EXAM\_SCORE | Exam Score | DECIMAL | Xxxxx | Y |  |  |