Tabellen-Definitionen

**Tabellenname:** Studenten

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribut** | **Datentyp** | **Einschränkung** | **Schlüsselart** | **Bemerkung** |
| Vorname | nvarchar(20) | NOT NULL |  |  |
| Name | nvarchar(20) | NOT NULL |  |  |
| Studienbeginn | smalldatetime | NOT NULL |  |  |
| Matrikelnummer | int | NOT NULL | PK |  |
| Vorlesungen |  | NOT NULL | FK | Vorlesung |
| Prüfungen |  | NOT NULL | FK | Prüfung |

**Tabellenname: Professoren**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribut** | **Datentyp** | **Einschränkung** | **Schlüsselart** | **Bemerkung** |
| Vorname | Nvarchar(20) | NOT NULL |  |  |
| Name | Nvarchar(20) | NOT NULL |  |  |
| Geburtstag | Date | NOT NULL |  |  |
| ProfID | int | NOT NULL | PK |  |
| Vorlesungen |  | NOT NULL | FK | Vorlesung |
| Assistenten |  | NOT NULL | FK | Assistenten |
| Hörsaal |  | NOT NULL | FK | Hörsaal |

**Tabellenname: Vorlesung**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribut** | **Datentyp** | **Einschränkung** | **Schlüsselart** | **Bemerkung** |
| Bezeichnung | Nvarchar(50) | NOT NULL |  |  |
| Nummer | int | NOT NULL | PK |  |
| Voraussetzung | Nvarchar(30) |  |  |  |
| Professor |  | NOT NULL | FK | Professoren |
| Prüfung |  | NOT NULL | FK | Prüfung |
| Hörsaal |  | NOT NULL | FK | Hörsaal |
| Studenten |  | NOT NULL | FK | Studenten |

**Tabellenname: Assistenten**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribut** | **Datentyp** | **Einschränkung** | **Schlüsselart** | **Bemerkung** |
| Vorname | Nvarchar(20) | NOT NULL |  |  |
| Name | Nvarchar(20) | NOT NULL |  |  |
| Geburtstag | smalldatetime | NOT NULL |  |  |
| AssistentenID | int | NOT NULL | PK |  |
| Professor |  | NOT NULL | FK | Professoren |

**Tabellenname: Prüfung**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribut** | **Datentyp** | **Einschränkung** | **Schlüsselart** | **Bemerkung** |
| Termin | Date | NOT NULL |  |  |
| Note (Halb) | decimal | NOT NULL |  |  |
| PrüfungsID |  | NOT NULL | PK |  |

**Tabellenname: Hörsaal**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attribut** | **Datentyp** | **Einschränkung** | **Schlüsselart** | **Bemerkung** |
| HörsaalNr | int | NOT NULL | PK |  |
| Professor |  | NOT NULL | FK | Professoren |
| Vorlesung |  | NOT NULL | FK | Vorlesung |