3 Normal Form

Class Group

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Group\_Id | Name | Period\_Price | Student\_ID | Schedule\_ID | Group\_Journal\_ID |
| Primary\_Key | VARCHAR | MONEY | Foreign\_Key | Foreign\_Key | Foreign\_Key |

Class Student

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Student\_ID | Name | Gender | Age | Photo | Grant\_ID |
| Primary\_Key | VARCHAR | VARCHAR | TINYINT | VARCHAR | Foreign\_Key |

Class GroupJournal

|  |  |
| --- | --- |
| Group\_Journal\_ID | MarkList |
| Primary\_Key | VARCHAR |

Class Grant

|  |  |  |
| --- | --- | --- |
| Grant\_ID | Name | Value |
| Primary\_Key | VARCHAR | MONEY |

Class Action

|  |  |  |
| --- | --- | --- |
| Action\_ID | Action\_Name | DataStamp |
| Primary\_Key | VARCHAR | DATETIME2 |

Class Schedule

|  |  |  |  |
| --- | --- | --- | --- |
| Schedule\_ID | Name | Weeks\_Count | Lesson\_ID |
| Primary\_Key | VARCHAR | SMALLINT | Foreign\_Key |

Class Lesson

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Lesson\_ID | Subject\_Name | Lesson\_Price | Photo | Teacher\_ID | Day\_Time\_ID | Lesson\_Cabinet\_ID |
| Primary\_Key | VARCHAR | MONEY | VARCHAR | Foreign\_Key | Foreign\_Key | Foreign\_Key |

Class DayTime

|  |  |  |  |
| --- | --- | --- | --- |
| DayTime\_ID | Day\_Name | Start\_Time | End\_Time |
| Primary\_Key | VARCHAR | DATETIME2 | DATETIME2 |

Class Teacher

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Teacher\_ID | Name | Sp\_Name | Password | Number | Email | Photo | Individual Price | Student\_ID | Role\_ID |
| Primary\_Key | VARCHAR | VARCHAR | VARCHAR | VARCHAR | VARCHAR | VARCHAR | MONEY | Foreign\_Key | For\_Key |

Class Cabinet

|  |  |  |
| --- | --- | --- |
| Cabinet\_ID | Name | Floor |
| Primary\_Key | VARCHAR | VARCHAR |

Class Role

|  |  |  |
| --- | --- | --- |
| Role\_ID | TypeName | Salary |
| Primary\_Key | VARCHAR | MONEY |