We do notice that our database is way too big. We will do whatever we can. Only those tables marked with \* are minimum required for our software to work.

**People\***

|  |  |  |  |
| --- | --- | --- | --- |
| UserID | FName | LName | type |

**Professor**

(Wired one element in this table, but make it easier to add attributes to Professor later on)

|  |
| --- |
| PUserID |

**Student\***

(Wired one element in this table, but make it easier to add attributes to Professor later on)

|  |  |  |
| --- | --- | --- |
| SUserID | Major | Year |

**Term**

|  |  |  |
| --- | --- | --- |
| TermID | Start\_date | End\_date |

**Plan\***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SUserID | TermID | PID | Probability | Priority |

**Course\***

|  |  |  |  |
| --- | --- | --- | --- |
| Course\_ID | CName | Description | Credits |

**Contain\***

|  |  |
| --- | --- |
| PID | CourseID |

**Schedule\***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ScheID | PID | Probability | Priority | Student\_ID |

**Section\***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SectID | TermID | Course\_ID | Section\_Num | PUserID |

**Has\***

|  |  |
| --- | --- |
| ScheID | SectID |

**Time\***

|  |  |  |
| --- | --- | --- |
| SectID | Classroom | Period |

**Enroll**

|  |  |  |
| --- | --- | --- |
| SUserID | SectID | Rating |

**Prerequisite**

|  |  |
| --- | --- |
| Course\_ID1 | Course\_ID2 |

**Friend\***

|  |  |
| --- | --- |
| SUserID1 | SUserID2 |

**Message**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| MessID | Content | Time | UserID1 | UserID2 |