# Schema

## Assumptions:

* Background is the professors teaching i.e. software, math, English, etc.
* Classes can in fact exist if there are no students or professors as it is its own entity
* The previous\_classes attribute stores classes that students have taken, including grades

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Student** | | | | | | | |
| student\_number | Name | Email | Program | Cgpa | Current\_classes | Previous\_classes | Reqired\_classes |

|  |  |  |  |
| --- | --- | --- | --- |
| **Class** | | | |
| Id | Title | Grades | prerequisites |

|  |  |  |  |
| --- | --- | --- | --- |
| **Professor** | | | |
| prof\_id | Name | Email | background |