**Interpreter**

|  |  |
| --- | --- |
| **Responsibilities** | **Collaborators** |
| -ID | Department |
| -Student/Faculty/Department | Faculty |
| Hold messages | Student |
|  | CSVReader |

**Department**

|  |  |
| --- | --- |
| **Responsibilities** | **Collaborators** |
| -Name | Course |
| Hold exam board for progression | CSVWriter |
| Write messages / requests |  |

**Faculty**

|  |  |
| --- | --- |
| **Responsibilities** | **Collaborators** |
| -Name | Student |
| -Taught Modules | Semester |
| Get Student transcript | CSVWriter |

**Student**

|  |  |
| --- | --- |
| **Responsibilities** | **Collaborators** |
| -ID | Transcript |
| -Name |  |
| -Transcript |  |

**Transcript**

|  |  |
| --- | --- |
| **Responsibilities** | **Collaborators** |
| -Course | Course |
| -Overall QCA | GradeCalculator |
| -QCA by Semester |  |

**Course**

|  |  |
| --- | --- |
| **Responsibilities** | **Collaborators** |
| -Class List | Semester |
| -Semesters |  |
| -Degree Type |  |

**Semester**

|  |  |
| --- | --- |
| **Responsibilities** | **Collaborators** |
| -Modules | Module |
| -Number | GradeCalculator |
| Calculate QCA |  |

**Module**

|  |  |
| --- | --- |
| **Responsibilities** | **Collaborators** |
| -Name | GradeCalculator |
| -Instructor | CSVReader |
| Add / Drop Student |  |
| Retrieve Grade |  |

**GradeCalculator**

|  |  |
| --- | --- |
| **Responsibilities** | **Collaborators** |
| Read Grading Scheme | CSVReader |
| Calculate Grade for module |  |
| Calculate QCA for semester(s) / year(s) |  |

**CSVReader**

|  |  |
| --- | --- |
| **Responsibilities** | **Collaborators** |
| Read file for grade scheme |  |
| Read file for class role |  |
| Read messages for students |  |

**CSVWriter**

|  |  |
| --- | --- |
| **Responsibilities** | **Collaborators** |
| Write messages to students |  |
| Write grades to CSV |  |