|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Data Format** | **Data Type** | **Field Size** | **Description** | **Example** |
| Student ID | XXXXXXX | Integer | 17 – 20 Bits | Identification Number | 123456 |
| Admin ID | XXXXXXX | Integer | 17-20 Bits | Identification Number | 123456 |
| Raw Data (From Edumate) | [ID1, ID2 ] | Array of Integers | Approx 400 \*17-20 Bits | Array of the ID’s that have been authenticated | [012345,678912] |
| Calendar (From Edumate) | [[Teacher, Subject, Class]] | 2 Dimensional Array | Approx (8\*3) \*17-20 bits | Raw Data From | [[Mr Drake, SDD, B42],[Ms Laumberg, Maths, B43]] |
| Authentication Response (Edumate) | True/False | Boolean | 1 Byte | Login Pass or Fail Response | True |
| Authentication Response (Local) | True/False | Boolean | 1 Byte | Login Found or Not Found Response | False |