## 4NF Normalized Table for KERIS DB

### Scholar Table

|  |  |
| --- | --- |
| Column Name | Data Type |
| scholar\_id (pk) | INT |
| name | VARCHAR |
| email | VARCHAR |
| ig\_acc | VARCHAR |
| about | TEXT |
| institution\_id (fK) | INT |
| major\_id (fk) | INT |
| program\_id (fk) | INT |

### Major Table

|  |  |
| --- | --- |
| Column Name | Data Type |
| major\_id (pk) | INT |
| major | VARCHAR |

### Institution Table

|  |  |
| --- | --- |
| Column Name | Data Type |
| institution\_id (pk) | INT |
| institution | VARCHAR |

### Academic\_Program Table

|  |  |
| --- | --- |
| Column Name | Data Type |
| program\_id (pk) | INT |
| program | VARCHAR |

### Sponsor Table

|  |  |
| --- | --- |
| Column Name | Data Type |
| sponsor\_id (pk) | INT |
| sponsor | VARCHAR |
| email | VARCHAR |
| status | ENUM |
| link | VARCHAR |
| last\_updated | TIMESTAMP |

### Sponsor\_Program Table

|  |  |
| --- | --- |
| Column Name | Data Type |
| sponsor\_program\_id (pk) | INT |
| sponsor\_id (fk) | INT |
| sponsor\_program | VARCHAR |
| about | TEXT |

### Scholar\_Sponsor\_Program Table

|  |  |
| --- | --- |
| Column Name | Data Type |
| scholar\_id (pk + fk) | INT |
| sponsor\_program\_id (pk + fk) | INT |