Partner MIS:111803126

1NF

No Composite/Multivalued attributes in tables. So table in 1NF

2NF

STUDENT (As it is)

|  |  |  |
| --- | --- | --- |
| S\_ID | Name | Department |

AUTHOR (As it is)

|  |  |  |  |
| --- | --- | --- | --- |
| A\_ID | DOB | DOD | Name |

BOOKS (As it is)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| B\_ID | Title | Price | Count | A\_ID (f.k) |

PINFO(Decomposed into 2 – StudentEmail, StudentAddr)

|  |  |  |  |
| --- | --- | --- | --- |
| S\_ID (f.k) | Email | City | Phone |

ISSUED(As it is)

|  |  |  |
| --- | --- | --- |
| B\_ID (f.k) | S\_ID (f.k) | Issueddate |

GENRE (Decomposed into 2- GenreBook and Genre)

|  |  |  |
| --- | --- | --- |
| G\_ID | B\_ID (f.k) | Genrename |

1)GenreBook 2) Genre

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| G\_ID | B\_ID(f.k) |  | G\_ID | Genrename |

FINE (Decomposed into 2- FineStudent and Fine)

|  |  |  |  |
| --- | --- | --- | --- |
| F\_ID | S\_ID (f.k) | Fineamount | Finedate |

1)FineStudent 2) Fine

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| F\_ID | S\_ID(f.k) |  | F\_ID | Fineamount | Finedate |

ENQCO (Decomposed into 2- EnqStudent and Enquiry)

|  |  |  |
| --- | --- | --- |
| E\_ID | S\_ID (f.k) | Enqco |

1)EnqStudent 2)Enquiry

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| E\_ID | S\_ID(f.k) |  | E\_ID | Enqco |

3NF

Will be similar to 2NF as there are no Transitive dependancies