**TABLE DESIGN: FOOD COURT AUTOMATION SYSTEM**

**Table 1**: tbl\_Branch

Primary Key:brid

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| brid | Int | 11 | Branch ID |
| brname | varchar | 50 | Branch Name |
| brstatus | boolean | 2 | Branch Status |

**Table 2**: tbl\_Course

Primary Key:cid

Foreign Key:brid(tbl\_Branch)

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| cid | int | 11 | Course ID |
| brid | int | 11 | Branch ID |
| cname | int | 11 | Course Name |
| cstatus | boolean | 2 | Course Status |

**Table 3**: tbl\_Batch

Primary Key:bid

Foreign Key:cid(tbl\_Course)

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| bid | int | 11 | Batch Id |
| cid | Int | 11 | Course id |
| bname | varchar | 50 | Batch Name |
| bstatus | boolean | 2 | Batch Status |

**Table 4**: tbl\_Student

Primary Key:admno

Foreign Key: bid(tbl\_Batch)

logid(tbl\_Login)

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| Admno | Int | 11 | Admission No |
| Logid | Int | 11 | Login Id |
| Bid | Int | 11 | Batch Id |
| Name | varchar | 50 | Student Name |
| Photo | varchar | 255 | Student photo |
| Email | varchar | 50 | Email Id |
| Cno | Int | 11 | Contact No |
| studstatus | boolean | 2 | Student Status |

**Table 5**: tbl\_Department

Primary Key:depid

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| Depid | Int | 11 | Department id |
| Depname | Varchar | 50 | Department Name |
| dstatus | Boolean | 2 | Department Status |

**Table 6**: tbl\_Faculty

Primary Key:fempcode

Foreign Key: depid(tbl\_Department)

logid(tbl\_Login)

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| fempcode | Int | 11 | Faculty Employee id |
| depid | int | 11 | Department id |
| logid | Int | 10 | Login Id |
| name | Varchar | 50 | Name |
| design | varchar | 50 | Designation |
| photo | Varchar | 255 | Faculty photo |
| email | Varchar | 50 | Email Id |
| cno | Int | 11 | Contact No |
| Fstatus | boolean | 2 | Faculty status |

**Table 7**: tbl\_Role

Primary Key:rid

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| rid | Int | 11 | Role Id |
| rtype | varchar | 50 | Role Type |
| rstatus | boolean | 2 | Role Status |

**Table 8**: tbl\_Canteenstaff

Primary Key:csempcode

Foreign Key: rid(tbl\_Role)

logid(tbl\_Login)

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| csempcode | Int | 11 | Canteen Staff Empcode |
| logid | Int | 11 | Login Id |
| rid | Int | 11 | Role id |
| Name | Varchar | 50 | Staff Name |
| Address | Varchar | 50 | Staff Address |
| Photo | Varchar | 50 | Photo |
| Cno | Int | 11 | Contact No |
| Cstatus | Boolean | 2 | Staff Status |

**Table 9**: tbl\_Usertype

Primary Key:utypeid

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| utypeid | Int | 11 | User Type Id |
| utname | Varchar | 50 | User type name |
| uttatus | boolean | 2 | User Type Status |

**Table 10**: tbl\_Login

Primary Key:logid

Foreign Key: utypeid(tbl\_Usertype)

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| Logd | Int | 11 | Login id |
| utypeid | Int | 11 | User Type Id |
| username | Varchar | 50 | User name |
| password | Varchar | 50 | Password |
| logstatus | Boolean | 2 | Login Status |

**Table 11**: tbl\_Foodcategory

Primary Key:fcid

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| fcid | Int | 11 | Food Category Id |
| fname | Varchar | 50 | Food Category Name |
| Description | Varchar | 50 | Decoration Description |
| fstatus | boolean | 5 | Food Category Status |

**Table 12**: tbl\_Foodcategorytype

Primary Key:fctid

Foreign Key: fcid(tbl\_Foodcategory)

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| Fctid | Int | 11 | Food Category Type Id |
| Fcid | Int | 11 | Food Category Id |
| Fctame | Varchar | 50 | Food Category Type Name |
| fctstatus | Int | 5 | Food Category Type Status |

**Table 13**: tbl\_Fooditem

Primary Key:fitemid

Foreign Key: fctid (tbl\_Foodcategorytype)

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| Fitemid | Int | 11 | Food Item Id |
| Fctid | Int | 11 | Food Category Type Id |
| Fitemname | Varchar | 50 | Food Item Name |
| Description | Varchar | 50 | Food Item Description |
| Price | Float | 20 | Price of food item |
| fistatus | Int | 5 | Food Item Status |

**Table 14**: tbl\_Menucategory

Primary Key:mcid

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| mcid | Int | 11 | Menu Category Id |
| mcname | Varchar | 50 | Menu Category Name |
| mcstatus | Int | 5 | Menu Category Status |

**Table 15**: tbl\_Holiday

Primary Key:hid

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| hid | Int | 11 | Holiday id |
| hdate | date | 50 | Holiday Date |
| hstatus | boolean | 2 | Holiday Status |

**Table 16**: tbl\_Menu

Primary Key:mid

Foreign Key: hid (tbl\_Holiday)

mcid(tbl\_Menucategory)

Fctid(tbl\_Foodcategorytype)

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| mid | 1nt | 11 | Menu Id |
| mcid | Int | 11 | Menu Category Id |
| hid | Int | 11 | Holiday id |
| fctid | Int | 11 | Food Category Type Id |
| mname | varchar | 50 | Menu name |
| mdate | date | 50 | Menu Date |
| mstatus | boolean | 2 | Menu Status |

**Table 17**: tbl\_Ordertype

Primary Key:otid

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| otid | int | 11 | Order Type Id |
| Otype | varchar | 50 | Order Type |
| ostatus | boolean | 2 | Order type Status |

**Table 18**: tbl\_Ordermaster

Primary Key:oid

Foreign Key: logid (tbl\_Login)

csempcode(tbl\_Canteenstaff)

otid(tbl\_Ordertypeid)

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| oid | int | 11 | Order Id |
| logid | Int | 11 | Login Id |
| csempcode | Int | 11 | Canteen Staff Empcode |
| otid | int | 11 | Order Type Id |
| otime | date | 20 | Order Time |
| dtime | date | 20 | Delivery Time |
| ostatus | boolean | 2 | Order Status |

**Table 19**: tbl\_Foodorder

Primary Key:foid

Foreign Key: oid (tbl\_Ordermaster)

fitemid(tbl\_Fooditem)

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| Foid | Int | 11 | Food Order Id |
| Oid | int | 11 | Order Id |
| Fitemid | Int | 11 | Food Item Id |
| quantity | int | 11 | Quantity |
| fostatus | Int | 5 | Food Order Status |

**Table 20**: tbl\_Paymentmode

Primary Key:pmid

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| Pmid | int | 11 | Payment Mode Id |
| Pmode | varchar | 50 | Payment Mode |
| pmstatus | boolean | 2 | Payment Mode Status |

**Table 21**: tbl\_Paymenttype

Primary Key:ptid

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| Ptid | int | 11 | Payment Type Id |
| Ptype | varchar | 50 | Payment Type |
| ptstatus | boolean | 2 | Payment type Status |

**Table 22**: tbl\_ Payment

Primary Key:pid

Foreign Key: pmid(tbl\_Paymentmode)

ptid(tbl\_Paymenttype)

oid (tbl\_Ordermaster)

|  |  |  |  |
| --- | --- | --- | --- |
| Field Name | Field Type | Size | Description |
| Pid | int | 11 | Payment Id |
| Pmid | int | 11 | Payment Mode Id |
| Ptid | int | 11 | Payment Type Id |
| oid | int | 11 | Order Id |
| Amountpaid | Float | 50 | Amount Paid |
| pstatus | Boolean | 2 | Payment Status |