**Database : NLQCinema**

1. Table\_MovieGenre

|  |  |  |
| --- | --- | --- |
| ID | int | Not Null,Primary Key, **IDENTITY**(1,1) |
| Name | Nvarchar(50) | Not Null |

1. Table\_Film

|  |  |  |
| --- | --- | --- |
| ID | int | Not Null,Primary Key, **IDENTITY**(1,1) |
| Name | Nvarchar(50) | Not Null |
| Timer (Min) | int | Not Null |
| Age | Int | Not null |
| ID\_MovieGenre | int | Not null, FK\_Table\_MovieGenre |
| ID\_FilmStudio | int | Not null, FK\_Table\_ FilmStudio |

1. Table\_FilmStudio

|  |  |  |
| --- | --- | --- |
| ID | int | Not Null,Primary Key, **IDENTITY**(1,1) |
| Name | Nvarchar(50) | Not Null |

1. Table\_UserAccount

|  |  |  |
| --- | --- | --- |
| ID | int | Not Null,Primary Key, **IDENTITY**(1,1) |
| FullName | Nvarchar(50) | Not Null |
| Address | Nvarchar(50) | Not Null |
| PhoneNumber | Varchar(11) | Not Null |
| CMND | Varchar(11) | Not Null |
| Username | Varchar(24) | Not Null |
| Password | Varchar(20) | Not Null |
| Email | Varchar(50) | Not Null |

1. Table\_Employee

|  |  |  |
| --- | --- | --- |
| ID | Int | Not Null,Primary Key, **IDENTITY**(1,1) |
| ID\_UserAccount | int | Not Null,FK\_ Table\_ UserAccount |
| ID\_Cinema | int | Not Null, FK\_ Table\_ Cinema |
| ID\_Role | Int | Not Null,FK\_Table\_Role |

1. Role

|  |  |  |
| --- | --- | --- |
| ID | Int | Not Null,Primary Key, **IDENTITY**(1,1) |
| Name | Varchar(30) | Not Null,FK\_ Table\_ Employee |

1. Table\_Cinema

|  |  |  |
| --- | --- | --- |
| ID | int | Not Null,Primary Key, **IDENTITY**(1,1) |
| Name | Nvarchar(50) | Not null |
| Address | Nvarchar(50) | Not null |

1. Table\_Distrist

|  |  |  |
| --- | --- | --- |
| ID | Int | Not Null,Primary Key, **IDENTITY**(1,1) |
| Name | Nvarchar(50) | Not Null |

1. Table\_Room

|  |  |  |
| --- | --- | --- |
| ID | int | Not Null,Primary Key, **IDENTITY**(1,1) |
| Name | Nvarchar(50) | Not Null |
| Total\_Chair | int | Not Null |
| ID\_Cinema | int | Not null, FK\_Table\_Cinema |
| Status | Bit | Not null |

1. Table\_Chair

|  |  |  |
| --- | --- | --- |
| ID | Int | Not Null,Primary Key, **IDENTITY**(1,1) |
| ID\_Room | Int | Not null, FK\_Table\_Room |
| Status | Bit | Not null |

1. Table\_MovieSchedule

|  |  |  |
| --- | --- | --- |
| ID | Int | Not Null,Primary Key, **IDENTITY**(1,1) |
| Name | Nvarchar(50) | Not Null |
| Timer | int | Not Null |
| Age | int | Not Null |
| ID\_FilmStudio | Int | Not null, FK\_Table\_FilmStudio |
| ID\_MovieGenre | Varchar(10) | Not Null, FK\_Table\_MovieGenre |

1. Table\_Ticket

|  |  |  |
| --- | --- | --- |
| ID | Int | Not Null,Primary Key, **IDENTITY**(1,1) |
| ID\_UserAccount | int | Not null, FK\_Table\_UserAccount |
| ID\_Combo | date | Not null |
| ID\_ MovieSchedule | int | Not null,FK\_Table\_MovieSchedule |
| ID\_Chair | int | Not null, FK\_Table\_Room |
| TotalSub | int | Not null |
| BuyDate | date | Not null |

1. Combo

|  |  |  |
| --- | --- | --- |
| ID | Int | Not Null,Primary Key, **IDENTITY**(1,1) |
| Name | Nvarchar(50) | Not null |
| Price | Money | Not null |
| Status | Bit | Not null |