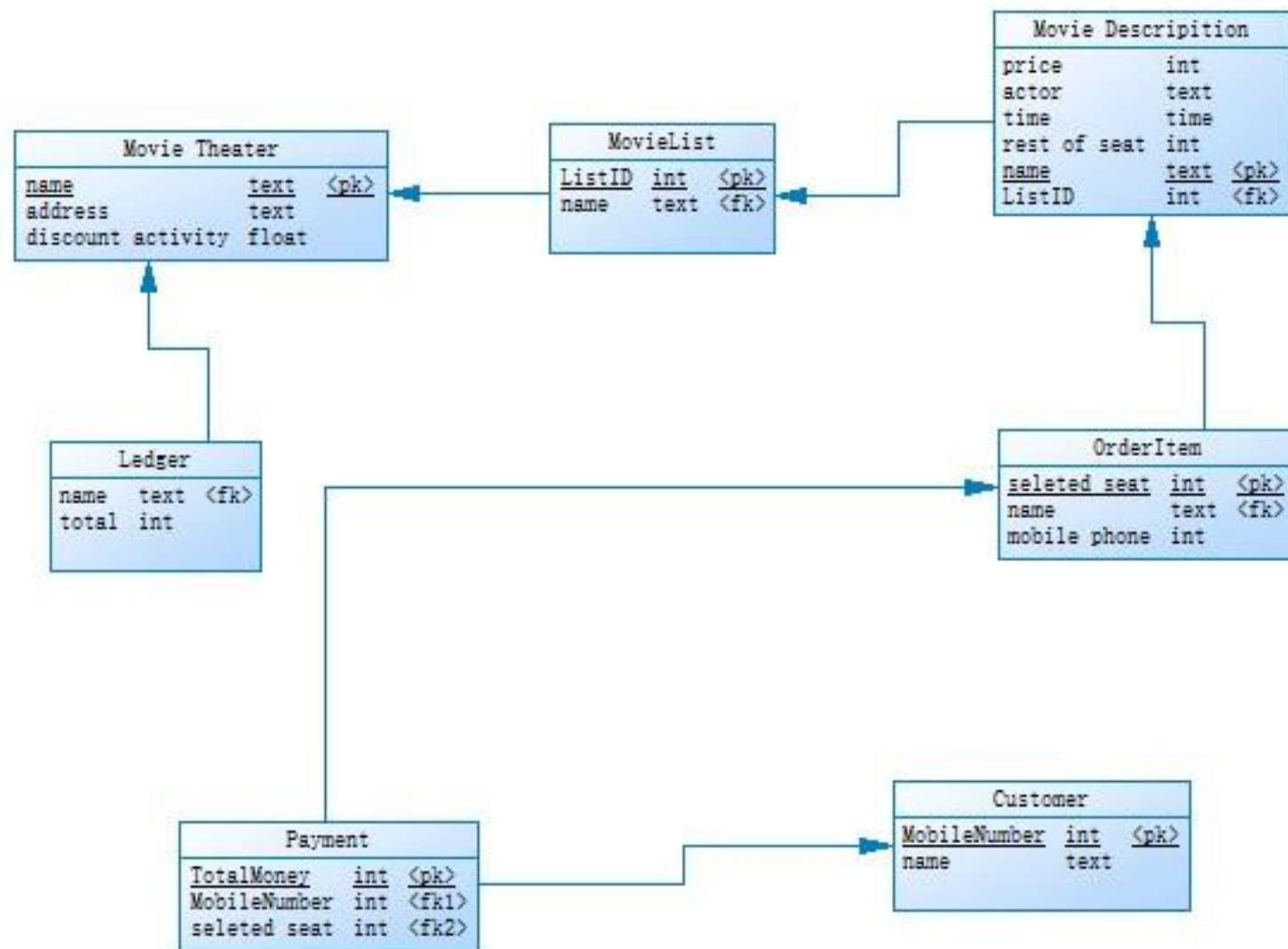


Sekko 电影购票网站

Database Model





Mysql 物理数据库的脚本：

```
/*=====*/  
/* DBMS name:    Sybase SQL Anywhere 11          */  
/* Created on:   2016/4/27 23:12:29              */  
/*=====*/
```

```
if exists(select 1 from sys.sysforeignkey where role='FK_LEDGER_REFERENCE_MOVIE TH') then  
alter table Ledger      delete foreign key "FK_LEDGER_REFERENCE_MOVIE TH" end if;
```

```
if exists(select 1 from sys.sysforeignkey where role='FK_MOVIE DE_REFERENCE_MOVIELIS') then  
alter table "Movie Description"      delete foreign key "FK_MOVIE DE_REFERENCE_MOVIELIS"  
end if;
```

```
if exists(select 1 from sys.sysforeignkey where role='FK_MOVELIS_REFERENCE_MOVIE TH') then  
alter table MovieList      delete foreign key "FK_MOVELIS_REFERENCE_MOVIE TH" end if;
```

```
if exists(select 1 from sys.sysforeignkey where role='FK_ORDERITE_REFERENCE_MOVIE DE') then  
alter table OrderItem      delete foreign key "FK_ORDERITE_REFERENCE_MOVIE DE" end if;
```

```
if exists(select 1 from sys.sysforeignkey where role='FK_PAYMENT_REFERENCE_CUSTOMER') then  
alter table Payment      delete foreign key FK_PAYMENT_REFERENCE_CUSTOMER end if;
```

```
if exists(select 1 from sys.sysforeignkey where role='FK_PAYMENT_REFERENCE_ORDERITE') then  
alter table Payment  
      delete foreign key FK_PAYMENT_REFERENCE_ORDERITE  
end if;
```

```
if exists( select 1 from sys.systable  
where table_name='Customer' and  
table_type in ('BASE', 'GBL TEMP')  
  
) then drop table  
Customer end if;
```

```
if exists( select 1 from sys.systable  
where table_name='Ledger' and  
table_type in ('BASE', 'GBL TEMP')  
  
) then drop table  
Ledger end if;
```

```
if exists( select 1 from sys.systable  
where table_name='Movie Description'  
and table_type in ('BASE', 'GBL TEMP')  
  
) then drop table "Movie  
Description" end if;
```

```
if exists( select 1 from sys.systable  
where table_name='Movie Theater'  
and table_type in ('BASE', 'GBL TEMP')  
  
) then drop table "Movie  
Theater" end if;
```

```
if exists( select 1 from sys.systable  
where table_name='MovieList' and  
table_type in ('BASE', 'GBL TEMP')
```

```
) then drop table
```

```
MovieList end if;
```

```
if exists( select 1 from sys.systable
```

```
where table_name='OrderItem' and
```

```
table_type in ('BASE', 'GBL TEMP')
```

```
) then drop table
```

```
OrderItem end if;
```

```
if exists( select 1 from sys.systable
```

```
where table_name='Payment' and
```

```
table_type in ('BASE', 'GBL TEMP')
```

```
) then drop table
```

```
Payment end if;
```

```
/*=====*/
```

```
/* Table: Customer */
```

```
/*=====*/ create
```

```
table Customer
```

```
(
```

```
    MobileNumber    int            not null,
```

```
    name            text           null,
```

```
    constraint PK_CUSTOMER primary key clustered (MobileNumber)
```

```
); /*=====*/
```

```
/* Table: Ledger */
```

```
/*=====*/ create
```

```
table Ledger
```



```
(  name      text      null,  
total      int      null  
  
);
```

```
/*=====*/
```

```
/* Table: "Movie Description" */
```

```
/*=====*/ create
```

```
table "Movie Description"
```

```
(  price      int      null,  
actor      text      null,  
"time"     time      null,  
"rest of seat"  int      null,  
name      text      not  
null, ListID      int      null,
```

```

        constraint "PK_MOVIE DESCRIPTION" primary key clustered (name)

    );

/*=====*/

/* Table: "Movie Theater" */

/*=====*/ create

table "Movie Theater"

(   name            text            not

null,   address      text

null,   "discount activity" float

null,

        constraint "PK_MOVIE THEATER" primary key clustered (name)

); /*=====*/

/* Table: MovieList */

```

```
/*=====*/ create
table MovieList

(
    ListID          int          not null,
name              text          null,

    constraint PK_MOVIELIST primary key clustered (ListID)
);
```

```
/*=====*/
```

```
/* Table: OrderItem */
```

```
/*=====*/ create
```

```
table OrderItem
```

```
(
    "seleted seat"  int          not null,
```

```
name          text          null,  
"mobile phone"  int          null,  
  
constraint PK_ORDERITEM primary key clustered ("seleted seat")  
);
```

```
/*=====*/
```

```
/* Table: Payment */
```

```
/*=====*/ create
```

```
table Payment
```

```
(  
TotalMoney      int          not null,  
MobileNumber     int          null,  
"seleted seat"  int          null,  
constraint PK_PAYMENT primary key clustered (TotalMoney)  
);
```

```
alter table Ledger
  add constraint "FK_LEDGER_REFERENCE_MOVIE TH" foreign key (name)
references "Movie Theater" (name)    on update restrict    on delete
restrict;
```

```
alter table "Movie Description"  add constraint "FK_MOVIE
DE_REFERENCE_MOVIELIS" foreign key (ListID)    references MovieList
(ListID)    on update restrict    on delete restrict;
```

```
alter table MovieList  add constraint "FK_MOVIELIS_REFERENCE_MOVIE
TH" foreign key (name)    references "Movie Theater" (name)    on
update restrict    on delete restrict;
```

```
alter table OrderItem add constraint "FK_ORDERITE_REFERENCE_MOVIE  
DE" foreign key (name) references "Movie Description" (name) on  
update restrict on delete restrict;
```

```
alter table Payment add constraint FK_PAYMENT_REFERENCE_CUSTOMER foreign  
key (MobileNumber) references Customer (MobileNumber) on update restrict  
on delete restrict;
```

```
alter table Payment add constraint FK_PAYMENT_REFERENCE_ORDERITE foreign  
key ("seleted seat") references OrderItem ("seleted seat") on update  
restrict on delete restrict;
```