

**(21)- Cinema Management System**

Dr. Nagwa Mustafa

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| **Name** | **ID** | **Section** | **Department** |
| هبه حسا م محمد علي | 20201700958 | 9 | **CS** |
| بسنت عبد الرؤف السيد | 20201700189 | 2 | **CS** |
| وسا م سمير محمد النواوي | 20201700973 | 9 | **CS** |
| يمني مصطفي يونس محمود | 20201700989 | 9 | **CS** |
| ميرنا طارق راشد نور الدين | 20201700880 | 8 | **CS** |
| عمر محمد محمود اسماعيل | 20201700519 | 5 | **CS** |



Tables

create table person(

PERSONID NUMBER NOT NULL PRIMARY KEY ,

Name VARCHAR2(100 BYTE) NOT NULL,

MOBILE NUMBER NOT NULL ,

AGE NUMBER NOT NULL ,

EMAIL VARCHAR2(320 BYTE) NOT NULL

);

insert into person values ('1','Heba Hosam','1234567843','20','heba345@gmail.com');

insert into person values ('2','Bassant AbdElraouf','01029562304','34','bassant150@gmail.com');

insert into person values ('3','Wessam Samir','01348207432','8','wessam902@gmail.com');

insert into person values ('4','Yomna M0ustafa','0104290626','19','yomna410@gmail.com');

insert into person values ('5','Merna Tarek','01206781233','22','merna411@gmail.com');

insert into person values ('6','Omar Mohamed','01032852457','14','omar018@gmail.com');

create table login(

USERNAME VARCHAR2(30 BYTE) NOT NULL PRIMARY KEY,

PASSWORD VARCHAR2(20 BYTE) NOT NULL

);

insert into login values('Heba20 ','rt#568');

insert into login values('Omar45', 'fg335@');

insert into login values('Wessam89', 'gvm\_57');

insert into login values('Yomna98', 'lmo$1');

insert into login values('Merna18', '089df');

insert into login values('Bassant15' ,'jb@9');

create table movie(

MOVIEID NUMBER NOT NULL PRIMARY KEY ,

NAME VARCHAR2(50 BYTE) NOT NULL ,

TYPE VARCHAR2(20 BYTE) NOT NULL ,

DISCRIPTION VARCHAR2(750 BYTE) NOT NULL ,

DURATION NUMBER NOT NULL ,

LANGUAGE VARCHAR2(20 BYTE) NOT NULL ,

RELEASEDYEAR NUMBER NOT NULL ,

HALLID\_FK NUMBER references hall(HallID)

);

insert into movie values('10','Eyes Wide Shut','drama','"Eyes Wide Shut" is a 1999 psychological drama film directed by Stanley Kubrick, starring Tom Cruise and Nicole Kidman. It follows a New York doctor who becomes obsessed with his wifes sexual fantasies and embarks on a dangerous journey through a secretive society. The film is notable for its controversial content and Kubrick signature style. Cruise and Kidman deliver powerful performances in this thought-provoking and visually stunning work.','1', 'English','2023','200');

insert into movie values('20','Amélie','comedy', '"Amélie" is a 2001 romantic comedy film directed by Jean-Pierre Jeunet, starring Audrey Tautou. It tells the story of a shy and quirky young woman who spreads joy and happiness in her neighborhood in Paris while falling in love with a man named Nino. The films whimsical tone, unique visual style, and heartwarming story have made it a beloved classic of French cinema.','4','French','2002','300');

insert into movie values('30','Spirited Away', 'animated','"Spirited Away" is a 2001 animated fantasy film directed by Hayao Miyazaki and produced by Studio Ghibli. The movie follows a young girl named Chihiro who is trapped in a magical world of spirits and must work in a bathhouse to save her parents and find her way back home. Along the way, she encounters strange and mystical creatures, makes new friends, and learns important lessons about courage, resilience, and growing up.The film is known for its breathtaking animation, imaginative storytelling, and enchanting musical score."', '2','Japanese' ,'1998','100');

insert into movie values('40','The Blue Elephant','thriller ','"The Blue Elephant" is a 2014 Egyptian thriller film directed by Marwan Hamed, based on the novel of the same name by Ahmed Mourad. The movie tells the story of a psychiatrist named Yehia, played by Karim Abdel Aziz, who returns to work at a mental institution in Cairo after the death of his best friend. There, he becomes entangled in a mystery involving the supernatural and uncovers a conspiracy that threatens his own life.The film is known for its suspenseful plot, stunning visuals, and strong performances by its cast. It was a commercial and critical success in Egypt and became the highest-grossing film in the country history at the time of its release. It was followed by a sequel, "The Blue Elephant 2," in 2019."','1','Arabic','2018','600');

insert into movie values('50','Güzel Köylü','romantic','"Güzel Köylü" is a Turkish romantic comedy television series that aired from 2014 to 2015. The show follows the story of a young city girl named Esra, played by Gizem Karaca, who moves to a small village to teach at a local school. There, she meets the village headman, Cemal, played by Timuçin Esen, and they begin a romantic relationship despite their different backgrounds and lifestyles.The series is known for its lighthearted tone, charming characters, and picturesque setting. It was a ratings success in Turkey and gained a large following among audiences both in Turkey and abroad. The show popularity led to a spin-off series, "Güzel Köylü: Hayat Çiftligi," which premiered in 2016.','4','Turkich','2023','400');

insert into movie values('60','Annie Hall','action','"Annie Hall" is a 1977 romantic comedy film directed by Woody Allen, who also stars in the movie alongside Diane Keaton. The film follows the tumultuous relationship between Alvy Singer, a neurotic comedian, and Annie Hall, an aspiring singer, as they navigate their differences and try to make their romance work. The movie is known for its witty dialogue, insightful commentary on love and relationships, and innovative use of non-linear storytelling.Annie Hall" won four Academy Awards, including Best Picture, Best Director, Best Original Screenplay, and Best Actress for Diane Keaton performance as Annie. The film has since become a classic of American cinema and is widely regarded as one of Woody Allen greatest works.','2','English','2023','500');

create table ticketing(

TICKERID NUMBER NOT NULL PRIMARY KEY ,

MOVIEID\_FK NUMBER references movie(MovieID) ,

TYPE VARCHAR2(20 BYTE) NOT NULL ,

PRICE NVARCHAR2(10) NOT NULL ,

HALLID\_FK NUMBER references hall(HallID)

);

insert into ticketing values('1','10','VIP','50$','100');

insert into ticketing values('2','20','Student','20$','200');

insert into ticketing values('3','50','General','30$','300');

insert into ticketing values('4','60','Child' ,'10$', '400');

insert into ticketing values('5','30','Matinee','40$','500');

insert into ticketing values('6','40','General' , '30$','600');

create table payment(

PAYMENTID NUMBER NOT NULL PRIMARY KEY,

PMETHOD VARCHAR2(20 BYTE) NOT NULL ,

TICKETID\_FK NUMBER references ticketing(TICKERID)

);

insert into payment values('22' ,'Visa', '1');

insert into payment values('23', 'V\_Cash' ,'2');

insert into payment values('24' ,'V\_Cash', '3');

insert into payment values('25', 'Visa', '4');

insert into payment values('26', 'V\_Cash' ,'5');

insert into payment values('27', 'Visa' ,'6');

create table hall(

HALLID NUMBER NOT NULL PRIMARY KEY,

NAME VARCHAR2(20 BYTE) NOT NULL ,

TOTALSEATS NUMBER NOT NULL ,

RESERVED\_SEATS NUMBER NOT NULL

);

insert into hall values('100', 'hall#1', '300', '32');

insert into hall values('200', 'hall#2', '200', '33');

insert into hall values('300', 'hall#3', '90', '70');

insert into hall values('400', 'hall#4', '60', '10');

insert into hall values('500', 'hall#5', '100', '50');

insert into hall values('600', 'hall#6', '80', '70');

sorted procedures

create or replace procedure GetPaymentId

(method in varchar2 , CID out sys\_refcursor)

as

begin

open CID for

select PaymentID

from payment

where Pmethod = method;

end GetPaymentId;

create or replace PROCEDURE GetTotalSeats

(Seat out NUMBER)

as

BEGIN

SELECT MAX(TOTALSEATS)

INTO seat

FROM hall;

End GetTotalSeats;