

## SAMPLE SQL COMMANDS FOR MAJOR CINEPLEX WORK ROUTINE

BOOKING_ID	SEAT_ID	BOOKING_DATE	BOOKING_TIME	PAY_STATUS	DUE_DATE	DUE_TIME	CUST_ID	CUST_NAME
B001	A1	2022-06-08	18:30:00	PAID	2022-06-08	17:30:00	C001	Leslie E. Marten
B001	A2	2022-06-08	18:30:00	PAID	2022-06-08	17:30:00	C001	Leslie E. Marten
B002	A3	2022-06-16	14:00:00	PAID	2022-06-16	12:00:00	C002	Thomas Mauer
B002	A4	2022-06-16	14:00:00	PAID	2022-06-16	12:00:00	C002	Thomas Mauer
B002	A5	2022-06-16	14:00:00	PAID	2022-06-16	12:00:00	C002	Thomas Mauer
B003	A6	2022-06-23	15:00:00	PAID	2022-06-23	13:00:00	C003	Nadine Kruger
B003	A7	2022-06-23	15:00:00	PAID	2022-06-23	13:00:00	C003	Nadine Kruger
B005	A9	2022-06-10	13:00:00	PAID	2022-06-10	12:00:00	C005	Christine Bar
B005	A10	2022-06-10	13:00:00	PAID	2022-06-10	12:00:00	C005	Christine Bar
B006	H1	2022-06-23	11:30:00	UNPAID	2022-06-23	10:30:00	C006	Ella M. Christoffersen
B006	H2	2022-06-23	11:30:00	UNPAID	2022-06-23	10:30:00	C006	Ella M. Christoffersen
B007	H3	2022-07-02	15:30:00	UNPAID	2022-07-02	14:30:00	C007	Aksel C. Lorenzen
B008	H4	2022-06-05	16:00:00	PAID	2022-06-05	15:00:00	C008	Benjamin Corran
B009	H5	2022-06-08	18:30:00	UNPAID	2022-06-08	17:30:00	C009	William S. Schou
B009	H6	2022-06-08	18:30:00	UNPAID	2022-06-08	17:30:00	C009	William S. Schou
B009	H7	2022-06-08	18:30:00	UNPAID	2022-06-08	17:30:00	C009	William S. Schou
B009	H8	2022-06-08	18:30:00	UNPAID	2022-06-08	17:30:00	C009	William S. Schou
B010	H9	2022-06-08	19:30:00	PAID	2022-06-08	18:30:00	C010	Sara Couvreur
B011	H10	2022-12-25	14:30:00	PAID	2022-12-25	13:30:00	C011	Flora Evergreen
B011	H11	2022-12-25	14:30:00	PAID	2022-12-25	13:30:00	C011	Flora Evergreen

ข้อ 1: ตรวจสอบสถานะการจองเก้าอี้ว่าว่างหรือไม่ว่าง เก้าอี้ถูกจองโดยใคร

เมื่อวันและเวลาใด ชำระเงินหรือยัง ?

Check if the chair status is available or not?

Who reserved the chair? Has the chair been paid yet?

EX 1: Check Seat Status from BOOKING

SELECT A.BOOKING\_ID, B.SEAT\_ID, B.BOOKING\_DATE, B.BOOKING\_TIME,

A.PAY\_STATUS,

A.DUE\_DATE, A.DUE\_TIME, A.CUST\_ID, C.CUST\_NAME

FROM BOOKING AS A

JOIN SEAT\_STATUS AS B

ON A.BOOKING\_ID = B.BOOKING\_ID

JOIN CUSTOMER AS C

ON A.CUST\_ID = C.CUST\_ID

BOOKING_ID	CUST_ID	NO_OF_SEATS	SEAT_TYPE_ID	SEAT_RATE	DISCOUNT	AMOUNT
B011	C011	2	PM	330	0.3	461.9999921321869

ข้อ 2: คำนวณยอดที่ต้องชำระจากการจองที่นั่งผ่านโปรโมชั่น ประเภท ส่วนลด 30%

Calculate the amount for seat reservations through promotions, 30% discount.

EX 2: FOR PROMOTION X

```
SELECT A.BOOKING_ID, A.CUST_ID, A.NO_OF_SEATS, B.SEAT_TYPE_ID, B.SEAT_RATE,
C.DISCOUNT, (B.SEAT_RATE * A.NO_OF_SEATS)*(1-C.DISCOUNT) AS AMOUNT
```

```
FROM BOOKING AS A
```

```
JOIN SEAT_TYPE_RATE AS B
```

```
ON A.SEAT_TYPE_ID = B.SEAT_TYPE_ID
```

```
JOIN PROMOTION_X AS C
```

```
ON A.PROMO_ID = C.PROMO_ID
```

BOOKING_ID	CUST_ID	NO_OF_SEATS	SEAT_TYPE_ID	SEAT_RATE	PROMO_NAME	PROMO_SEAT_RATE	AMOUNT
B001	C001	2	PV	380	WEDNESDAY PRICE	189	378
B004	C004	1	PV	380	WEDNESDAY PRICE	189	189
B009	C009	4	PV	380	WEDNESDAY PRICE	189	756
B010	C010	1	PM	330	WEDNESDAY PRICE	189	189

ข้อ 3 : คำนวณยอดที่ต้องชำระจากการจองที่นั่งผ่านโปรโมชั่น ประเภทการลดราคาที่นั่งพิเศษ

ทุกวันพุธหลัง 6 โมงเย็น

EX 3: Calculate the amount for seat reservations through promotions.

Special seat discount for every Wednesday after 6 pm

```
SELECT A.BOOKING_ID, A.CUST_ID, A.NO_OF_SEATS, B.SEAT_TYPE_ID, B.SEAT_RATE,
C.PROMO_NAME, C.PROMO_SEAT_RATE,
(C.PROMO_SEAT_RATE * A.NO_OF_SEATS) AS AMOUNT
```

```
FROM BOOKING AS A
```

```
JOIN SEAT_TYPE_RATE AS B
```

```
ON A.SEAT_TYPE_ID = B.SEAT_TYPE_ID
```

```
JOIN PROMOTION_Y AS C
```

```
ON A.PROMO_ID = C.PROMO_ID
```