

CPT140 – Database Concepts

Assignment 1

Glenn Chamberlain

S3356661

08/01/2012

```
/* Question 1 */
```

```
/* Question 1 */
```

```
SELECT title, length, rating
FROM Movieinfo
ORDER BY length;
```

```
/* Question 2 */
```

```
SELECT Director
FROM Directinfo
WHERE Director LIKE 'A%'
GROUP BY Director;
```

```
/* Question 3 */
```

```
SELECT title
FROM MovieInfo
WHERE rating = 'G' AND (length > 90 OR year = 1990);
```

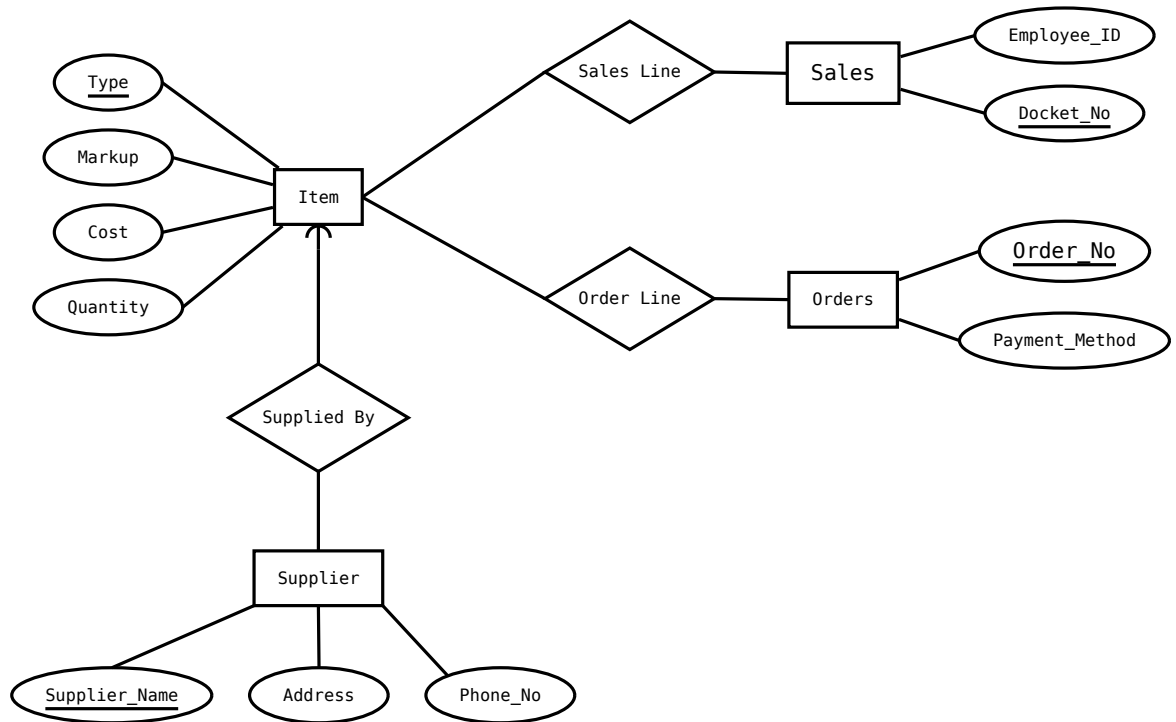
```
/* Question 4 */
```

```
SELECT studio, count(*) as NumberOfFilms
FROM Movieinfo
GROUP BY studio
ORDER BY count(*) desc;
```

```
/* Question 5 */
```

```
SELECT studio, count(*) as NumberOfFilms
FROM Movieinfo
GROUP BY studio
HAVING count(*) = 1
ORDER BY studio;
```

Question 2



Question 3

Car

| <u>RegNo</u> | Model | Make | Colour | NoSeats | EngineNo* |
|--------------|-------|------|--------|---------|-----------|
| | | | | | |

Dealer

| <u>DealerNo</u> | Name | City |
|-----------------|------|------|
| | | |

Engine

| <u>EngineNo</u> | Fuel_ | EngineSize |
|-----------------|-------|------------|
| | | |

Shipped

| <u>DealerNo*</u> | <u>RegNo*</u> | TransportCost |
|------------------|---------------|---------------|
| | | |