

ERD Diagram

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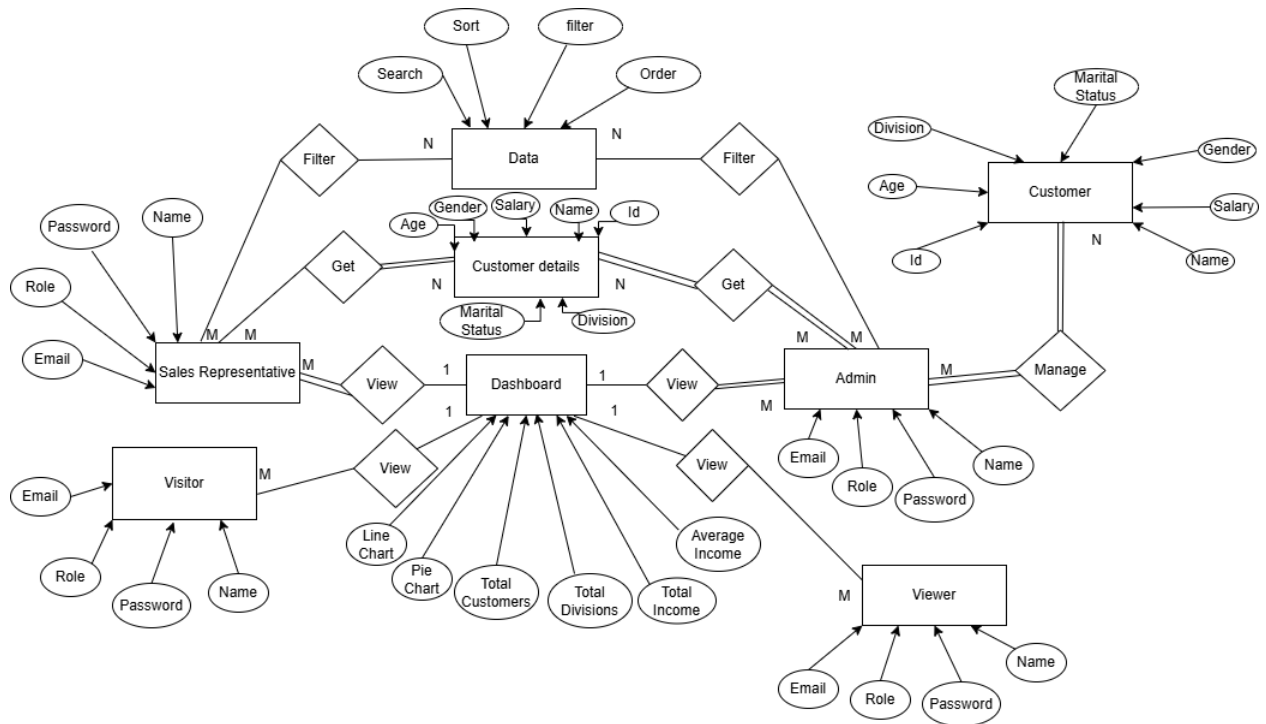
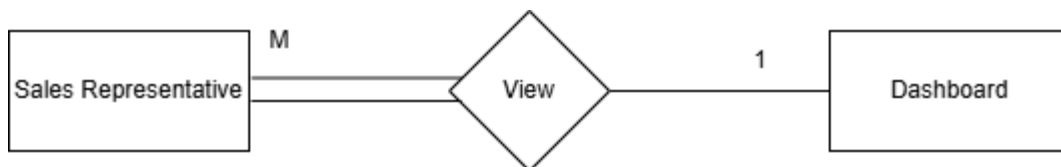


Figure 1: ERD Diagram

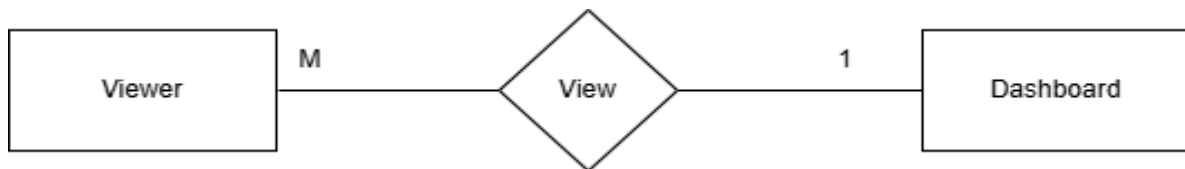


Cardinality Ratio:

- 1 Dashboard can be visited by many Sales representatives.
- 1 Sales Representative can only see one Dashboard.

Participation:

- Sales Representative must visit Dashboard
- Dashboard may or may not be visited by sales representative.

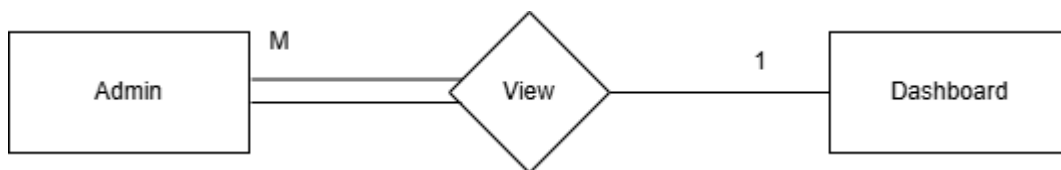


Cardinality Ratio:

- 1 Dashboard can be viewed by many Viewers
- Each Viewer can view only one Dashboard

Participation:

- Viewer may view a Dashboard.
- Dashboard may be viewed by viewer.

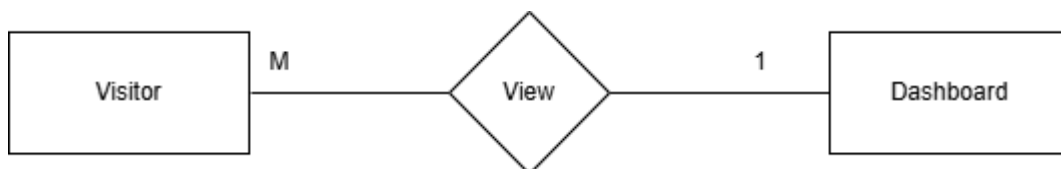


Cardinality Ratio:

- 1 Dashboard can be viewed by many Admins
- Each Admin can view only one Dashboard

Participation:

- Admin Must view a Dashboard.
- Dashboard May be viewed admin.

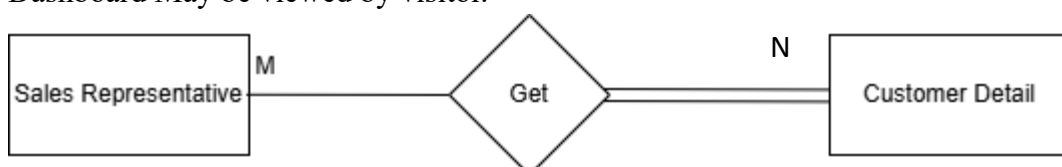


Cardinality Ratio:

- 1 Dashboard can be viewed by many Visitors
- Each Visitor can view only one Dashboard

Participation:

- Visitor may be viewing Dashboard.
- Dashboard May be viewed by visitor.

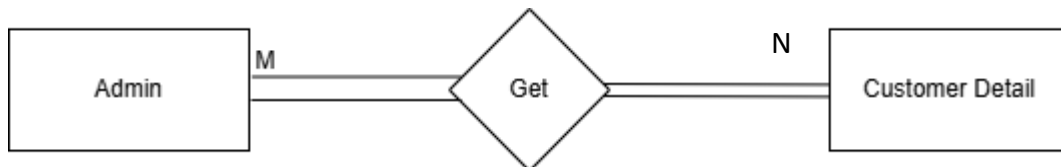


Cardinality Ratio:

- One Customer Detail can be accessed by many Sales Representatives
- One Sales Representative can access many Customers Details

Participation:

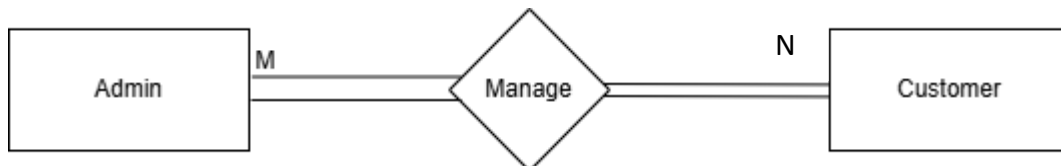
- Sales Representative Must get Customer Details
- Customer Detail May be accessed by Sales Representative

**Cardinality Ratio:**

- 1 Admin can access many Customer Details.
- 1 Customer detail can be viewed by many admins.

Participation:

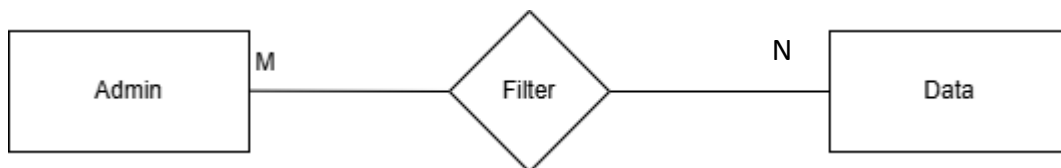
- Admin Must get Customer Details.
- Many Customers Detail be accessed by Admin

**Cardinality Ratio:**

- One Admin can manage many Customers.
- One Customer can be managed by many Admins

Participation:

- Admin Must manage Customers
- Customer must be managed by admins

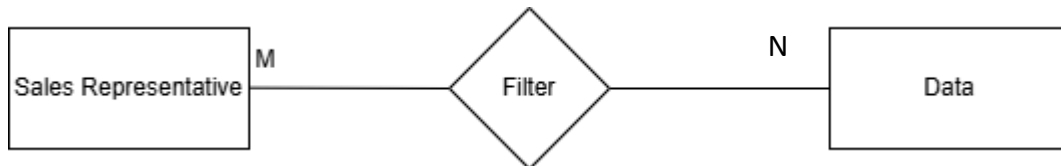
**Cardinality Ratio:**

- 1 Admins can filter many Data items.

- 1 Data can be filtered by many Admins.

Participation:

- Admin may filter Data.
- Data May be filtered by admins.



Cardinality Ratio:

- 1 Sales representative can filter many Data items.
- 1 Data can be filtered by many sales representatives.

Participation:

- Sales representative may filter Data.
- Data: May be filtered by Sales representative