

## Views

- create logical table from query
- allows authorization for subset of tuples
  - team leader only has access to team members

```
CREATE VIEW TeamDM AS  
SELECT * FROM  
    Employee E, Employee M  
WHERE E.MgrID = M.EID  
    AND M.login = 'mboehm';
```

- performance enhancement through [[Materialized Views]]

## Authorization

- query/modification permissions to users may be granted
  - access to tables or views

```
GRANT SELECT  
ON TABLE TeamDM  
TO mboehm;
```

- permissions may also be revoked

```
REVOKE SELECT  
ON TABLE TeamDM  
FROM mboehm;
```

[[SQL]]