

View

- Control access to the data set
(Limit access to users to a subset of data)
- Provide only the relevant info (avoids confusion with large data set)
- Derive info from DB and present as data to user.
- Rename columns/tables according to user's familiarity

Update through a view is infeasible in many cases.
It is not recommended to support it.

A view is a definition of a query
where the query generates the subset of data
from the DB.

Create view ^{View/definition name} CustRep

AS

Query SELECT c.CustomerName as CustName, ~~≠~~
FROM Customer, Rep
WHERE c.repNum = r.repNum

Query against view (by using the view as a table)

SELECT CustName

FROM CustRep

WHERE RepName = '-----'

Drop View CustRep