VIEWS

Views are SQL statements that are stored in the database. So views do not consume any disk space. We assign a name to a given SQL query - for example a select – and store this query for others to use. We can use these views to access data just like querying tables directly.

Why to use views?

1.) Views can hide complexity
2.) For security issues
3.) Views can be used to summarize data from various tables

/* this is how we create views

CREATE VIEWS student_view AS SELECT StudentName, University FROM Student;

/* this is how we update a view (like a table)

UPDATE student_view SET University = 'ELTE' WHERE StudentID = 2;

/* this is how we remove a view

DROP VIEW student_view;