



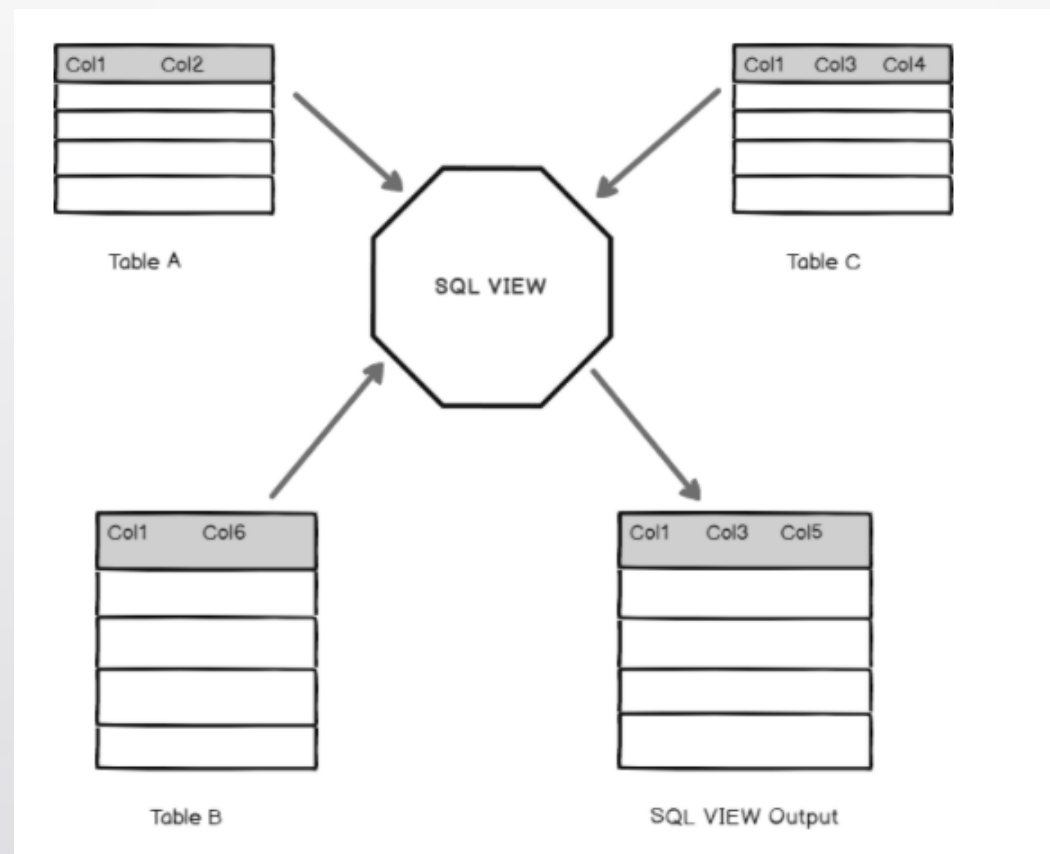
What is a View ?



What is a View ?

- A VIEW in SQL Server is like a virtual table that contains data from one or multiple tables.
- It does not hold any data and does not exist physically in the database.
- Similar to a SQL table, the view name should be unique in a database.
- It contains a set of predefined SQL queries to fetch data from the database..
- It can contain database tables from single or multiple databases as well.
- A VIEW does not require any storage in a database because it does not exist physically.

View definition contd..





How to create a View

- CREATE VIEW Name AS

Select column1, Column2...Column N From tables

Where conditions;

- CREATE VIEW EmployeeRecords

AS

SELECT Person.Person.Title, Person.Person.FirstName, Person.Person.LastName,

 Person.PersonPhone.PhoneNumber, Person.PhoneNumberType.Name

FROM Person.Person INNER JOIN

 Person.PersonPhone ON Person.Person.BusinessEntityID = Person.PersonPhone.BusinessEntityID INNER JOIN

 Person.PhoneNumberType ON Person.PersonPhone.PhoneNumberTypeID = Person.PhoneNumberType.PhoneNumber

TypeID

WHERE (Person.Person.Title = N'Mr.')