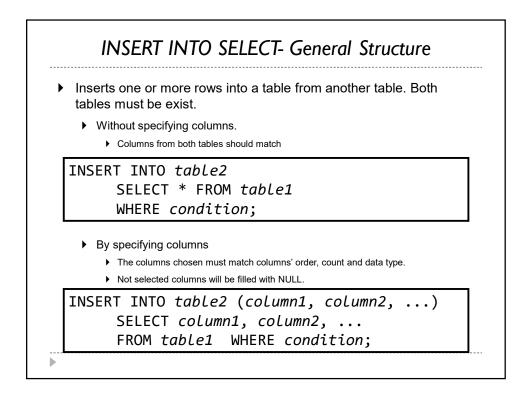
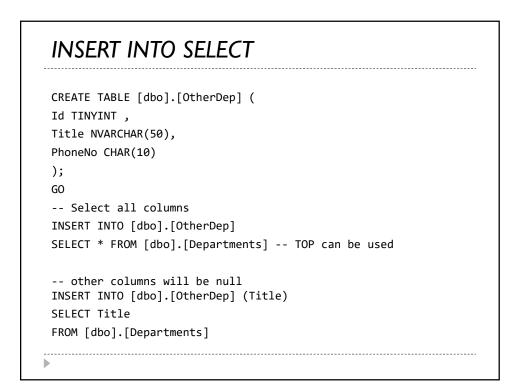
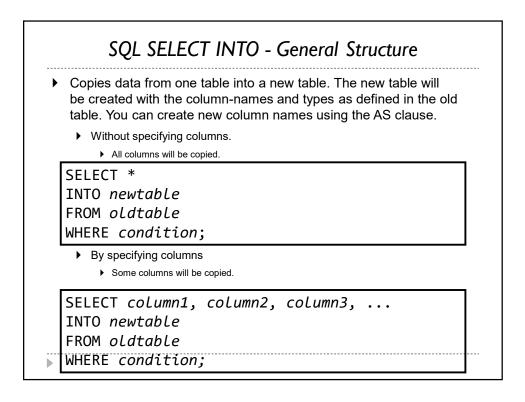
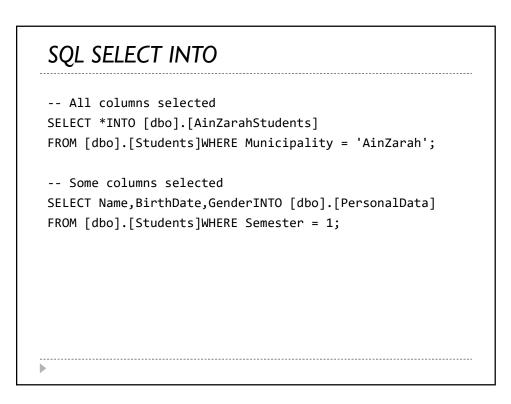


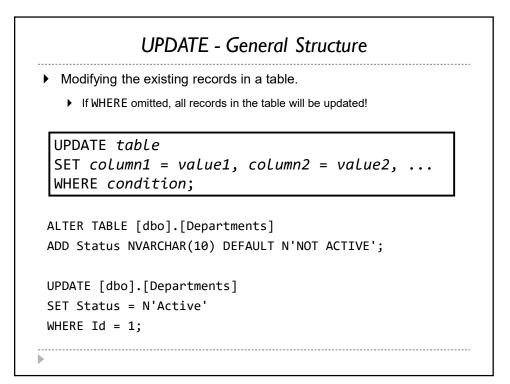
Id TINYINT NOT NULL IDENTITY(1 Title NVARCHAR(50), PhoneNo CHAR(10)	,1) PR	IMARY KEY,	
);			
GO	Id	Title	PhoneNo
	1	General Department	21115867
	2	Software Engineering	21345897
<pre>INSERT INTO [dbo].[Departments]</pre>	3	Networking	21234847
<pre>([Title],[PhoneNo])</pre>	4	Web Technologies	21351587
VALUES	5	Information Systems	21115832
('General Department','0211 ('Software Engineering','02 ('Networking','0212348478') ('Web Technologies','021351 ('Information Systems','021	.134589 , .5878,)	978'),	

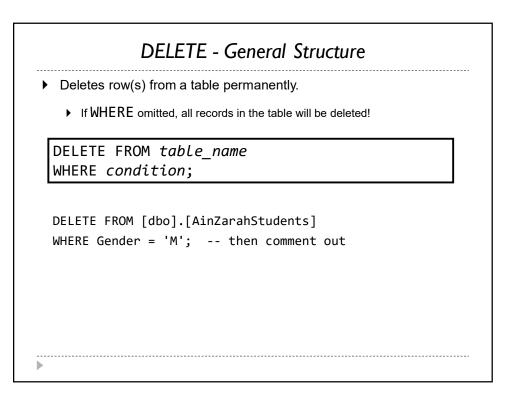


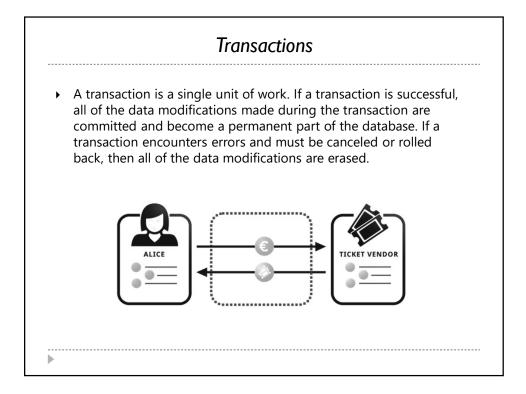


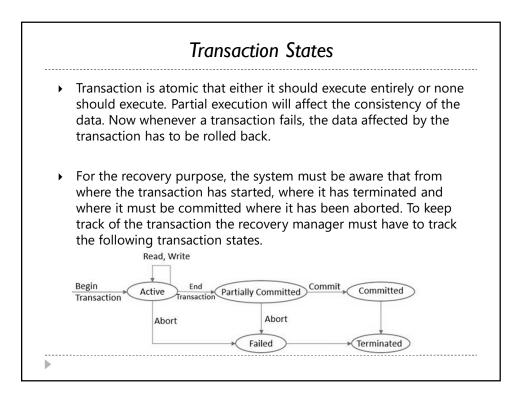




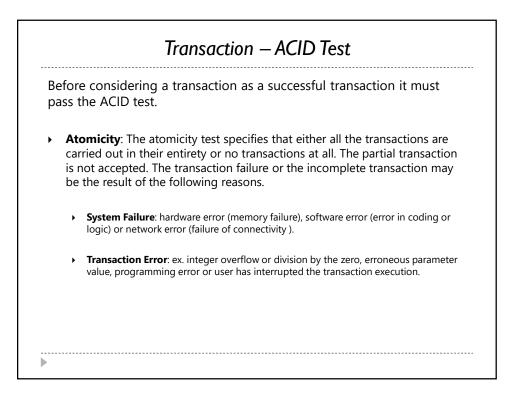


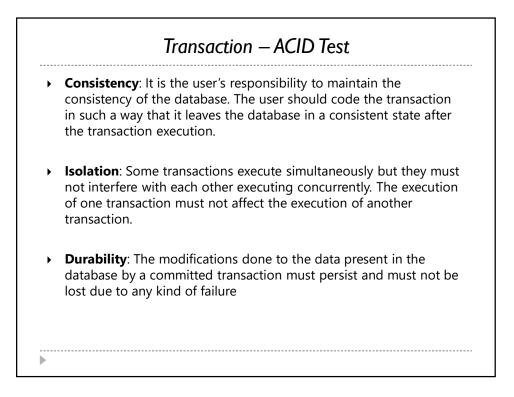


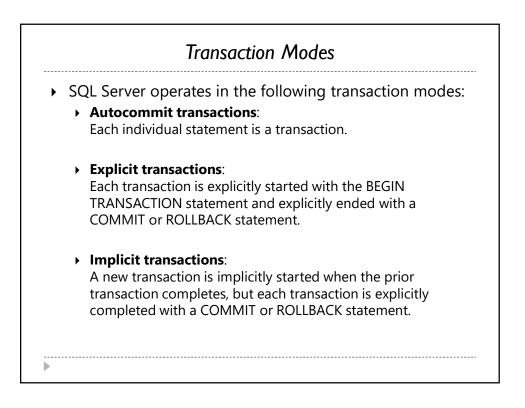




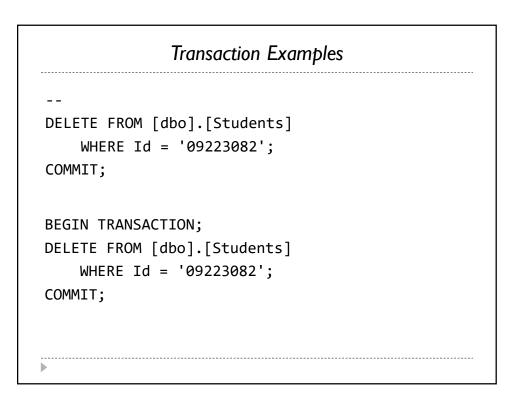
<section-header> **Charaction States**Active State: As soon as the transaction starts its execution it enters the active state (perform Read and Write). Artially Committed State: When the transaction finishes executing Read and Writes operation it enters the partially committed state. If there is no interrupt (failure) the transaction will enter a committed state. If there is no interrupt (failure) the transaction enters the committed state if the transaction is executed successfully without any interruption. Artield State: The transaction enters the failed state either from the partially committed state i.e. if the failure occurs after the execution of the transaction but before it is committed or from the active state i.e. when the transaction is in execution. Arminated State: Entered when the changes done by the transaction are recorded on the database, or canceled in case of failure.







```
Fund the second state is a construct of the se
```



```
Transaction Examples

...
DELETE FROM [dbo].[Students]
    WHERE Id = '09223082';
COMMIT;
BEGIN TRANSACTION;
DELETE FROM [dbo].[Students]
    WHERE Id = '09223082';
COMMIT;
```

