A computer screen shot of a program

Description automatically generated

SEE PIC

* DBContext monitors Attached objects.
* Detached object is the one pushed to the dbcontext.
* Savechanges will only save attached objects but not detached objects.
* ADD(), UPDATE(), and Remove()
* Entity State
  + Unchanged = 0
  + Detached = 1
  + Deleted = 2
  + Modified = 3
  + Added = 4
* Every Entity object monitored by the dbcontext has an entity state.
* Either Detached or Unchanged by default.
* Transient is saved for certain time like session trackers won’t be there forever.
* For Transient entity, the entity state will be detached.
* For Durable, Marked as Unchanged, Deleted, Modified or Added.
* SaveChanges() - The Query is based on the entity state of that object and changes its state to Unchanged.

Notes: \*

Data Concurrency Violation/ Transaction boundaries/ Isolation Levels

* Principles of oops explain with short notes
* Diff between Interfaces and abstract classes
* When to use an interface
* When to use an abstract class
* Why are interfaces called as a contract
* What are null interfaces

Clients for webApi