MileStone – OLTP Planning -48 hrs to do this in GIT

Only 1 Issue – creating a document for implementing transaction form

* [ ] - issue comment
* Close issue after you done (you can learn more about markdown go to markdowntutorial.com

CQRS – commend Query Responsibility Segregation

Register (rules)

1.data coming in - Commend classes

2.Data going out -Query classes

For Data put into the database we have View model will have Query classes and commend classes

Query class (objects)send data out to your form

Playlist Management example (on moodle)

Query

Query does not belong to only 1 entity so we need anonymous data set bet we don’t use that in C# so we need Strongly typed dataset

**QUERY CLASSES**

**Public Class SongItem**

{

Public string song{get;set;}

Public string Album

Public string Artist

Public double length

Public decimal price

Public int TrackID

}

(TrackId (hidden) with the button)

Second table on the right

Trk#, Song, Length, hidden trackID – data coming Out from Database

Reorg Trk data coming in

2 query class

**Public class PlyaListItem**

{

Public int Track Number

Public string Song

Public double length

Public Int TrackID

}

**COMMEND CLASSES** (pass in playlist name and trackID)

Add Track

No class needed

Public Void AddTrack record (\_\_\_ , \_\_\_)

Remove Track (need playlist name and List<int>)

Move Tracks (need playlist ,

(more than one field coming in so need a class)

Public class reorgTrackItem

{

Public Int Track Id

Public Int current TrackNumber

Public Int Reorg TrackNumber

}