

ID	Name	Description	Result
General Tests			
001	Sanity	Make sure the unit testing works	Pass
Chain of Responsibility Tests			
01CR	Assert Day Checking	Make sure that the system can correctly calculate the difference between days	Pass
02CR	Assert Chain	Ensure that the chain is generated correctly with the proper successors set for each object	Pass
03CR	Assert 60 Days	Make sure that if an event is more than 60 days away, the event cost is 20%	Pass
04CR	Assert 30 Days	Make sure that if an event is more than 30 days away, the event cost is 50%	Pass
05CR	Assert 15 Days	Make sure that if an event is more than 15 days away, the event cost is 75%	Pass
05CR	Assert Less than 15 Days	Make sure that if an event is less than 15 days away, the event cost is 100% and the event is not cancelled	Pass
Database Tests			
DB01	Assert Context, set and remove single object	Makes sure the Repository interface for the context does call the proper methods	Pass
DB02	Assert multiple insertion and deletion of objects	Makes sure the Repository interface for the context does call the proper methods multiple times	Pass
DB03	Assert Addition Query	Make sure the context from the repository can handle queries such as adding an object to a dbset	Pass

Results Object Tests			
DB04	Assert Null Object	Checks if the Null Object returns a 0 size and a null list	Pass
DB05	Assert Empty	Asserts that a not null object has a not null list, even with a size of 0	Pass
DB06	Assert Size	Checks if creating the object with a list of X size, returns a results size of X	Pass
App Settings Tests			
01AS	Assert Singleton	Checks to make sure the app settings instance is a singleton	Pass
02AS	Assert Get Set Value	Makes sure that values save when changed in the app settings instance	Pass
Argument Parser Tests			
01AP	Assert No Args	Checks to make sure if there are no arguments from the CLI, the AP list is empty	Pass
02AP	Assert Valid Arg	If the CLI contains a valid arg, that arg is added to the AP list	Pass
03AP	Assert Invalid Arg	If the CLI contains an invalid arg, that arg is not added to the AP list	Pass
04AP	Assert Valid and Invalid args	Makes sure only the valid arg gets added to the AP list	Pass
05AP	Assert string print empty	If the AP list is empty, getting the list as a string returns "Empty"	Pass
Error List Tests			
01EL	Assert Error Thrown	Checks to make sure an exception is thrown when looked up in the dictionary of errors	Pass
Utility Tests			
01UT	Assert Console redirect	Checks to make sure the system can change STDOUT to a StringWriter	Pass

02UT	Assert Log	Can the Util Print utility print to STDOUT	Pass
03UT	Assert Log Tag	Can the Util Print utility print to STDOUT with a tag like "abc : xyz"	Pass
04UT	Assert Debug Log	Checks that the Debug Logging utility only logs when the Verbose settings is enabled in app settings	Pass
05UT	Assert Print Generic	Can the Print generic method log an object to STDOUT	Pass