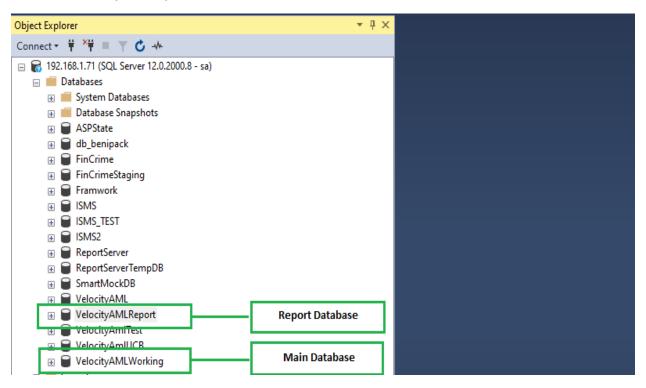
Separate Report Server Implementation Process in Dot Net Project

Step 1: Take main database (*VelocityAMLWorking*) backup and restore backup database for report database (*VelocityAMLReport*).



Step 2: Add new connectionStrings (ReportConnection) in connectionStrings section in Webconfig file.

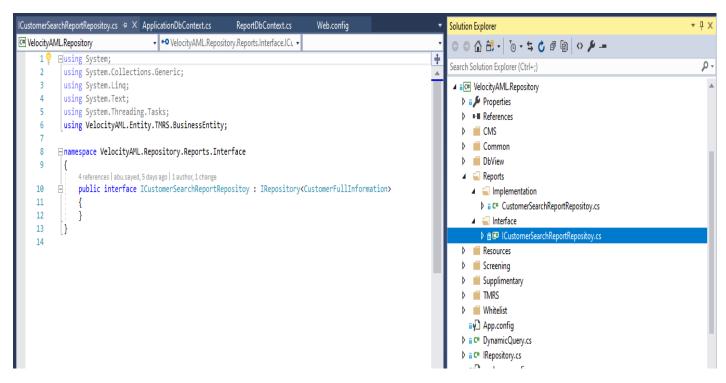


Step 3: Add new dbcontext class (ReportDbContext) for new report database.

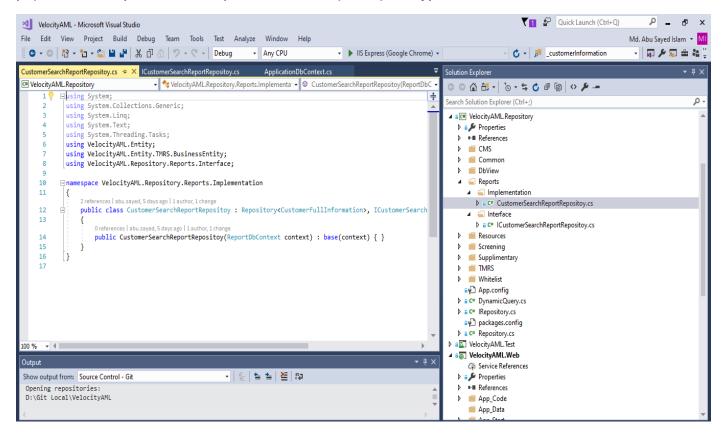
```
ρ.
                                                                                                                                                Search Solution Explorer (Ctrl+;)
      □namespace VelocityAML.Entity
8
                                                                                                                                                ▶ ac# VelocityAML.Common
9
           3 references | abu.sayed, 5 days ago | 1 author, 1 change
                                                                                                                                                ▲ a C# VelocityAML.Entity
10
           public class ReportDbContext : DbContext
                                                                                                                                                  ▶ a Properties
11
                                                                                                                                                  ▶ ■■ References
               O references | abu.sayed, 5 days ago | 1 author, 1 change
               public ReportDbContext() : base("ReportConnection")
                                                                                                                                                  13
                                                                                                                                                  Common 
14
                   Configuration.LazyLoadingEnabled = true;
                                                                                                                                                  Config
15
                                                                                                                                                  ▶ ■ Enumerations
16
                                                                                                                                                  Resources
               1 reference | abu.sayed, 5 days ago | 1 author, 1 change
                                                                                                                                                  Screening 
               protected override void OnModelCreating(DbModelBuilder modelBuilder)
17
                                                                                                                                                  Supplimentary
18
19
                   base.OnModelCreating(modelBuilder);
                                                                                                                                                  20
                                                                                                                                                  Database.SetInitializer<ReportDbContext>(null);
21
                                                                                                                                                  Whitelist
22
                                                                                                                                                    a

App.config
23
                   modelBuilder.Conventions.Add(new DateConvention());
                                                                                                                                                  ♠ a C# ApplicationDbContext.cs
24
                                                                                                                                                  C# EntityExtentions.cs
25
                                                                                                                                                    av packages.config
26
                                                                                                                                                   27
                                                                                                                                                ▶ a C# VelocityAML.Parser
```

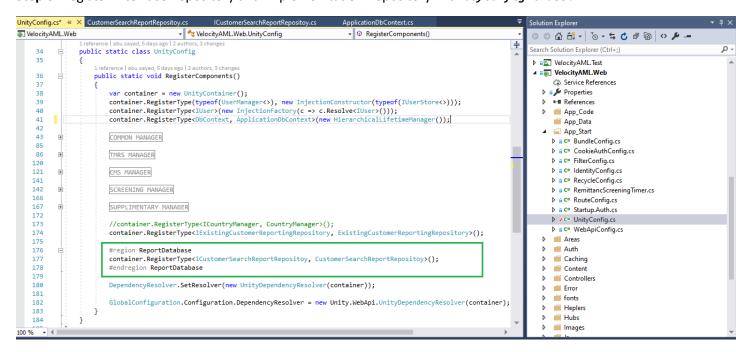
Step 4: Add new Interface Repository (ICustomerSearchReportRepositoy)



Step 5: Add new Implementation Repository (CustomerSearchReportRepositoy) and pass Dbcontext (ReportDbContext) in constructor (CustomerSearchReportRepositoy).



Step 6: Register Interface Repository and Implementation Repository in UnityConfig class.



Step 7: Inject Interface Repository *(ICustomerSearchReportRepositoy)* in Manager Class *(CustomerInformationManager)* and call from it.

```
□ namespace VelocityAML.TMRS.Manager.Implementation
  33
  34
  35
              2 references | abu.sayed, 5 days ago | 4 authors, 19 changes
  36
              public class CustomerInformationManager : ICustomerInformationManager
  37
  38
                  private readonly ICustomerAccountRepository _customerAccount;
  39
  40
                 private readonly ICustomerSearchReportRepositoy _customerSearchReportRepositoy;
   41
                   private isolutionconfigkepository _solution;
   42
  43
  44
                  private static readonly Object createLock = new Object();
  45
                  private static readonly Object cusAuthorizeLock = new Object();
   46
   47
                  private readonly string _defaultCountry = "";
   48
                  O references | O changes | O authors, O changes
   49
                  public CustomerInformationManager(
                      ICustomerSearchReportRepositoy customerSearchReportRepositoy, ISolutionConfigRepository solution)
  50
  51
  52
                       _customerSearchReportRepositoy = customerSearchReportRepositoy;
  53
   54
                       _solution = solution;
  55
2450
2451
2452
                      IEnumerable<CustomerBasicInfoViewModel> tmodel;
2453 👰
                      if (_solution.GetValue_EmptyIfNotFound("IsUsedReportDatabase", "IsUsedReportDatabase").ToUpper() == "YES")
2454
2455
                          tmodel = customerSearchReportRepositoy.ExecuteQuery<CustomerBasicInfoViewModel>(sql);
2456
2457
                      else
2458
                          tmodel = _customerInformation.ExecuteQuery<CustomerBasicInfoViewModel>(sql);
2459
2460
2/61
```