```
[Table("Customers")]
   class Customer
      [Key]
                                                                 var result = context.Customers
     int CustomerID { get; set; }
                                                                    .Where(c \Rightarrow c.CreditLimit > 100)
                                                                    .Where(c => c.CreditLimit <= 500)
                                                                    .OrderBy(c => c.CustomerName)
     [MaxLength(200)]
     string CustomerName { get; set; }
                                                                    .Select(c => c.CustomerID)
                                                                    .ToList();
      [Precision(18, 2)]
      decimal? CreditLimit { get; set; }
                                                           USER INPUT
                                               TRANSLATE
        DB METADATA
                                                           INTERMEDIATE REPRESENTATION
                                    e: Entity
   em: EntityMap
                            name = Customer
table = Customers
                           modifier = internal
                                                                     FROM Customers, alias: c
 pm1: PropertyMap
                                  p1: Property
                                                                    SELECT {
nullable = false
                            name = CustomerID
primaryKey = true
                                                                       AND
                           type = int
strategy = Identity
                                                                          c.CreditLimit > 100
                                                                          c.CreditLimit <= 500
                                  p2: Property
                                                                    }
 pm2: PropertyMap
                            name = CustomerName
nullable = false
                                                                    ORDER BY c.CustomerName, asc: true
                           type = string
length = 200
                           otherModifiers = [required]
                                                                     PROJECT c.CustomerID
 pm3: PropertyMap
                                  p3: Property
nullable = true
                            name = CreditLimit
precision = 18
                           type = decimal
scale = 2
                            nullable = true
```

