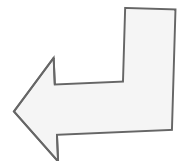
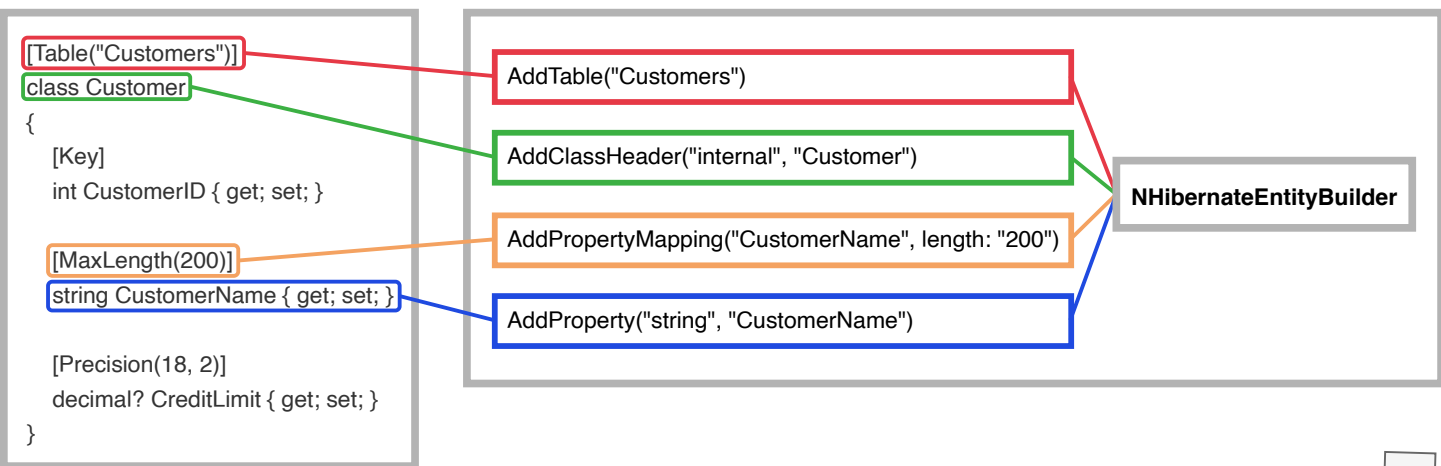


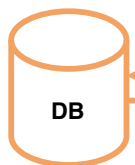
EF Core entity

EFCoreEntityParser



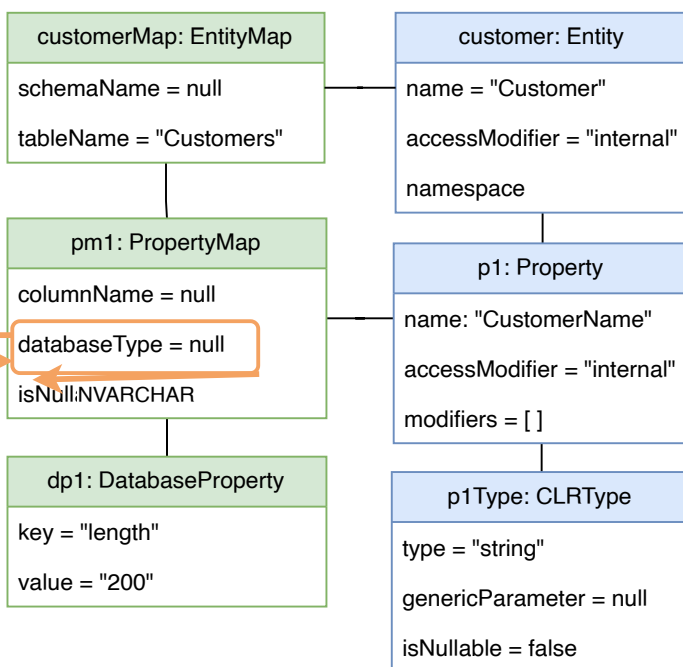
PARSING PHASE

```
SELECT DATA_TYPE
FROM INFORMATION_SCHEMA.COLUMNS
WHERE TABLE_NAME = 'Customers'
AND COLUMN_NAME = 'CustomerName';
```

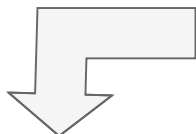


DATA_TYPE?

NVARCHAR



BUILDING PHASE



Build()

BuildTableSchema()

BuildProperties()

NHibernate entity

```
internal class Customer
{
    internal virtual int CustomerID { get; set; }

    internal virtual string CustomerName { get; set; }

    internal virtual decimal? CreditLimit { get; set; }
}
```

NHibernate XML mapping

```
<?xml version="1.0" encoding="utf-8" ?>
<hibernate-mapping xmlns="urn:hibernate-mapping-2.2">
  <class name="Customer" table="Customers">
    <id name="CustomerID" column="CustomerID" type="Int32" />
    <property name="CustomerName" not-null="true" type="String" length="200" />
    <property name="CreditLimit" not-null="false" precision="18" scale="2" />
  </class>
</hibernate-mapping>
```