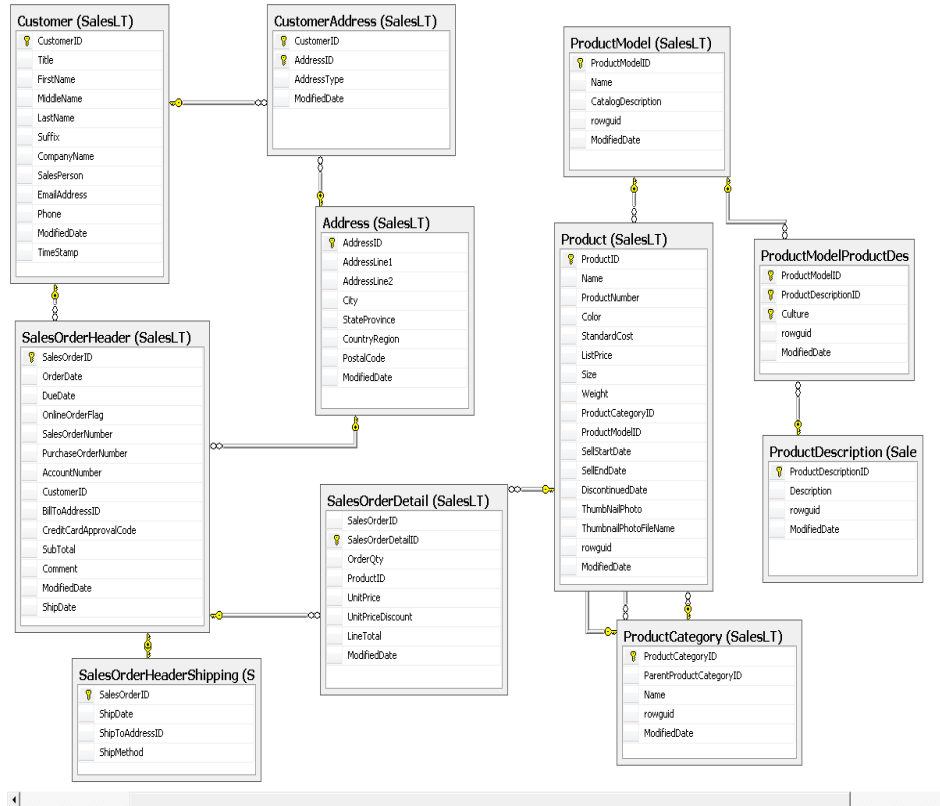


# Designer Supported Mappings

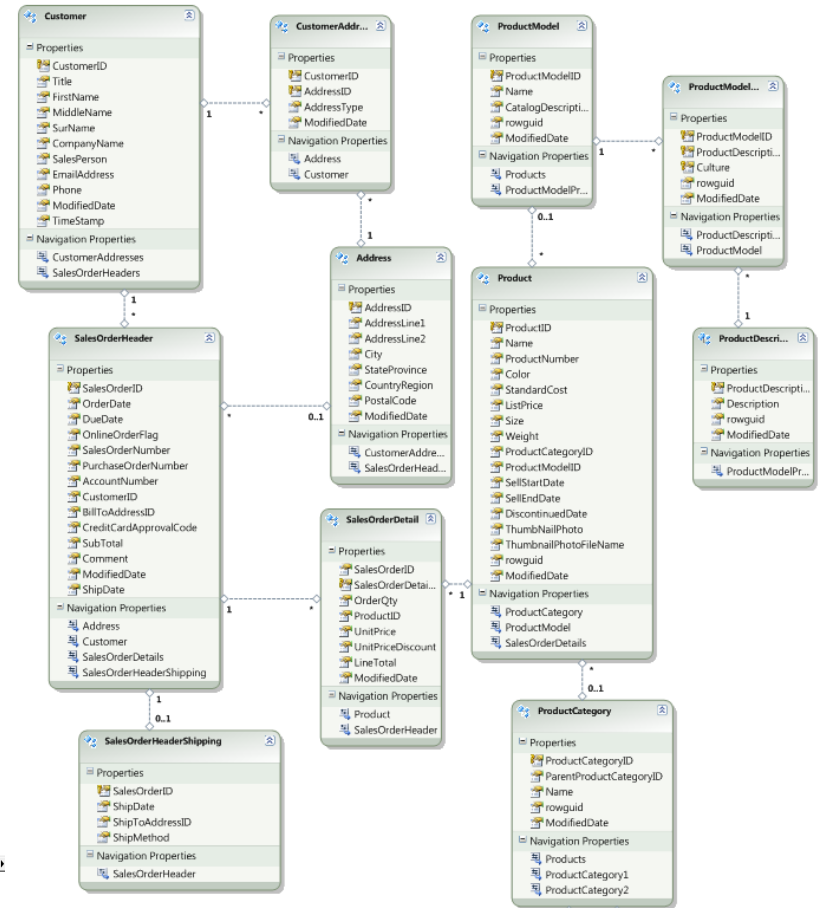
Common Entity Data Model Customizations that You Can  
Perform in the EDM Designer



# Database Schema



# Entity Data Model



# Overview

- Simple entity modifications e.g. removing properties
- Table Splitting
- Entity Splitting
- Conditional Mapping
- Complex Types
- GUIDs as Entity Keys

# Simple Entity Modifications

## Entity Person

ID Property

Property

~~Property~~

Property

Property NewName

Property

Property

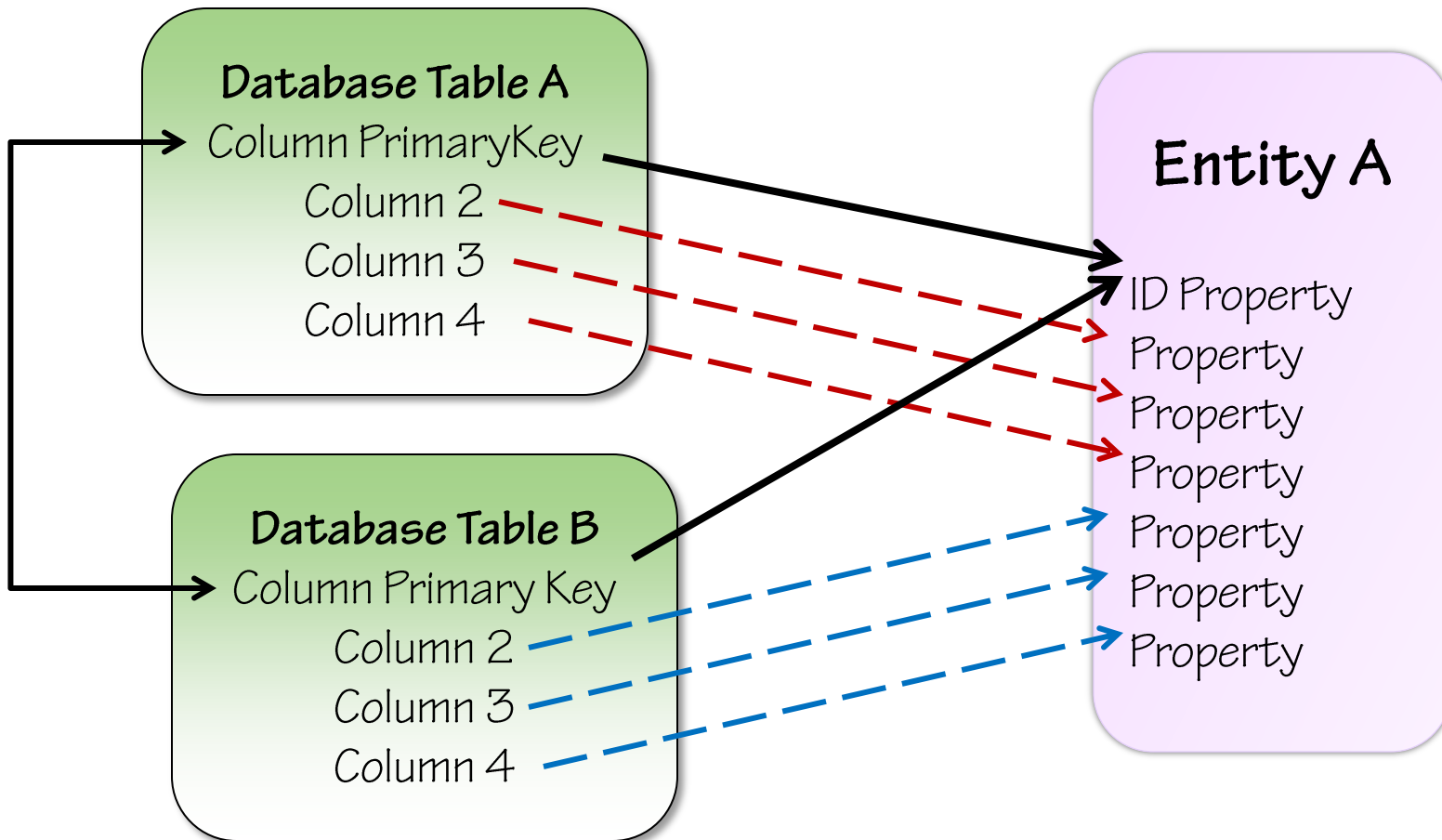
## Entity B

ID Property

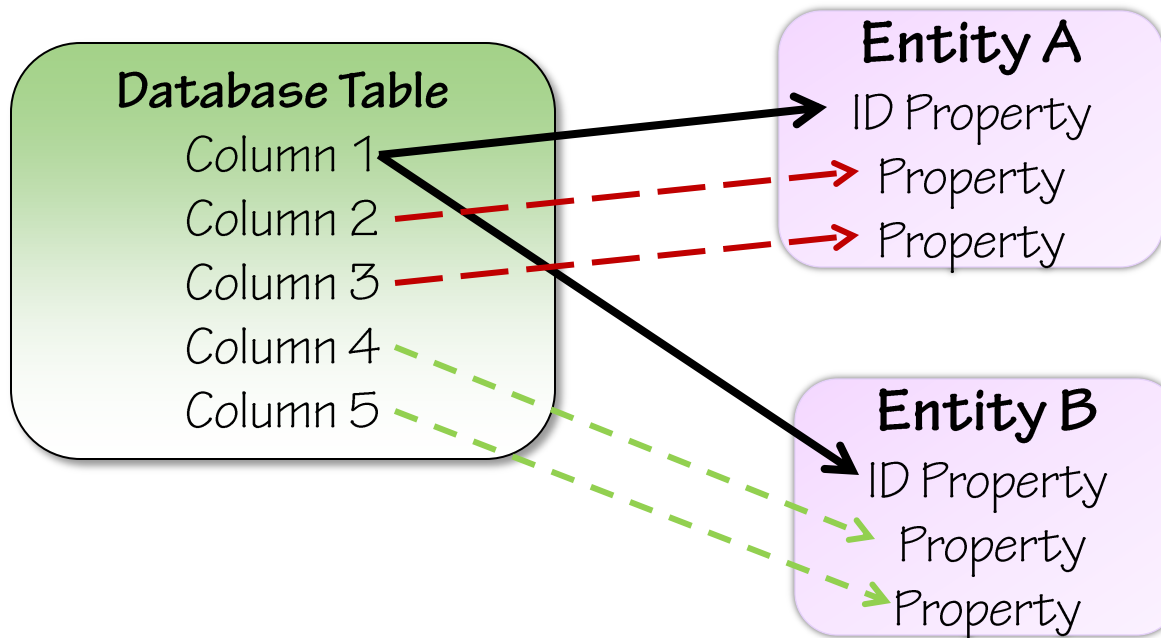
Property

Property

# Entity Splitting



# Table Splitting



# Complex Types

## Entity A

ID Property  
Property  
Property

### Complex Type

Property  
Property

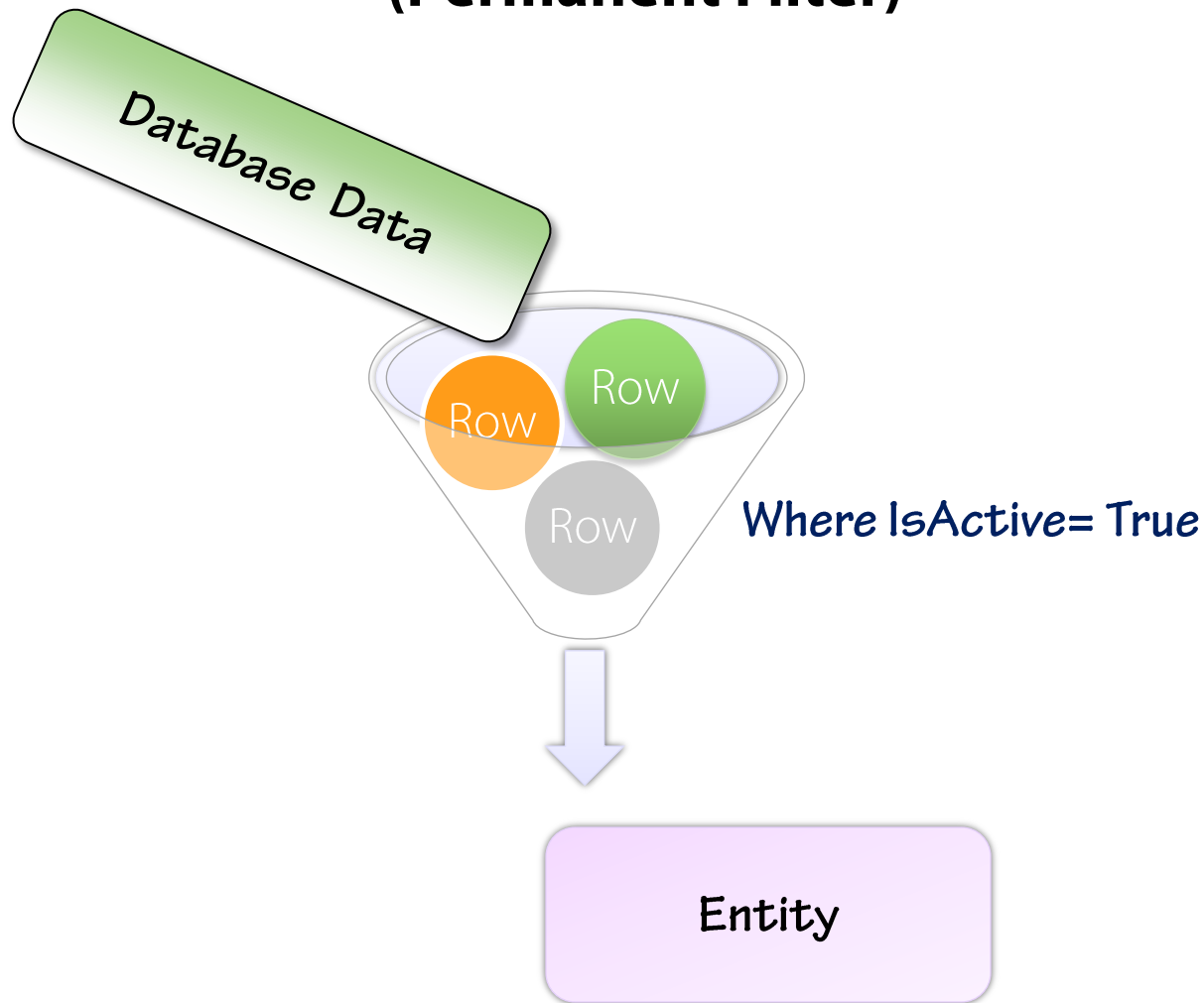
## Entity B

ID Property  
Property

### Complex Type

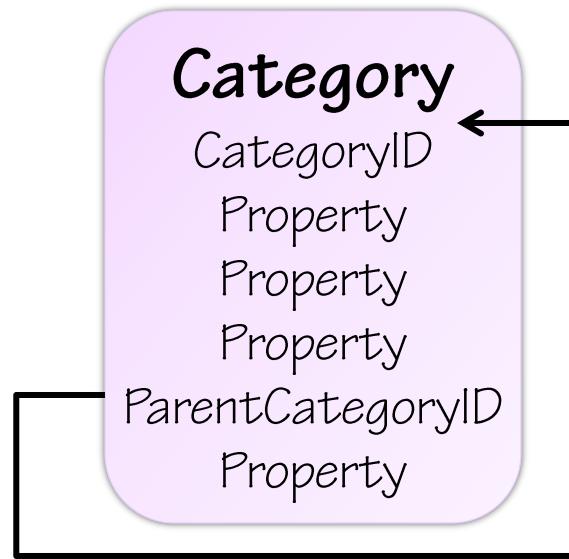
Property  
Property

# Conditional Mapping (Permanent Filter)



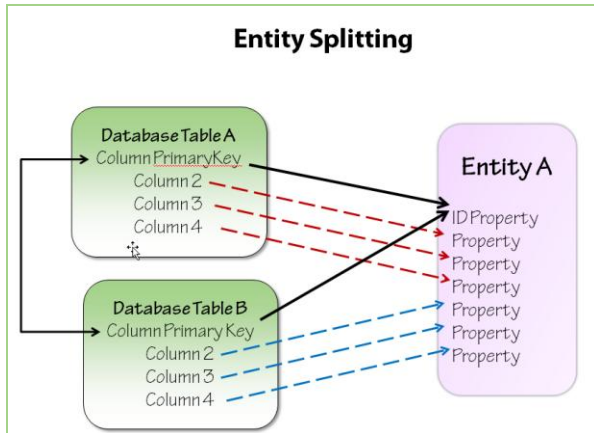


# Self-Referencing Associations

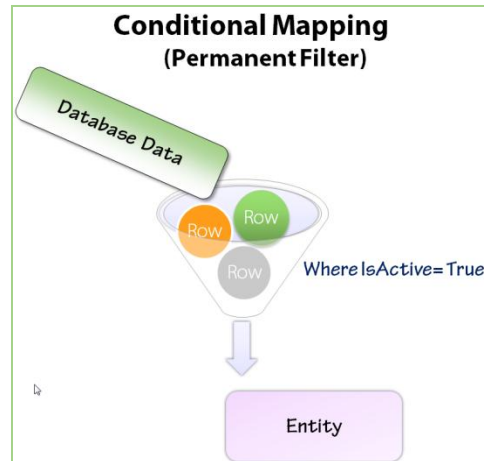


# Designer Supported EDM Customizations

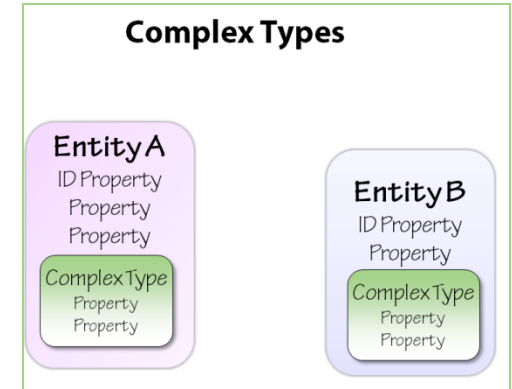
## Entity Splitting



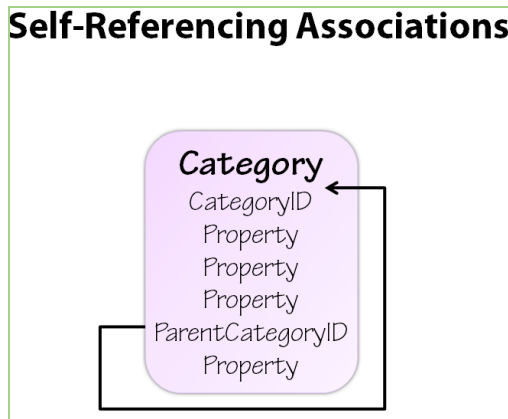
## Conditional Mapping (Permanent Filter)



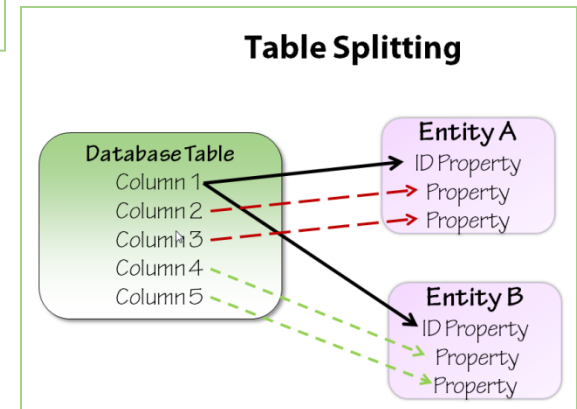
## Complex Types



## Self-Referencing Associations



## Table Splitting



# References

- **Pluralsight On Demand**
  - <http://www.pluralsight.com>
- **Programming Entity Framework, 2<sup>nd</sup> Edition, Julie Lerman**
  - O'Reilly Media, August 2010
  - <http://www.learnentityframework.com>
- **Microsoft Data Developer Center**
  - <http://msdn.com/data>