

Editing and Deleting Data



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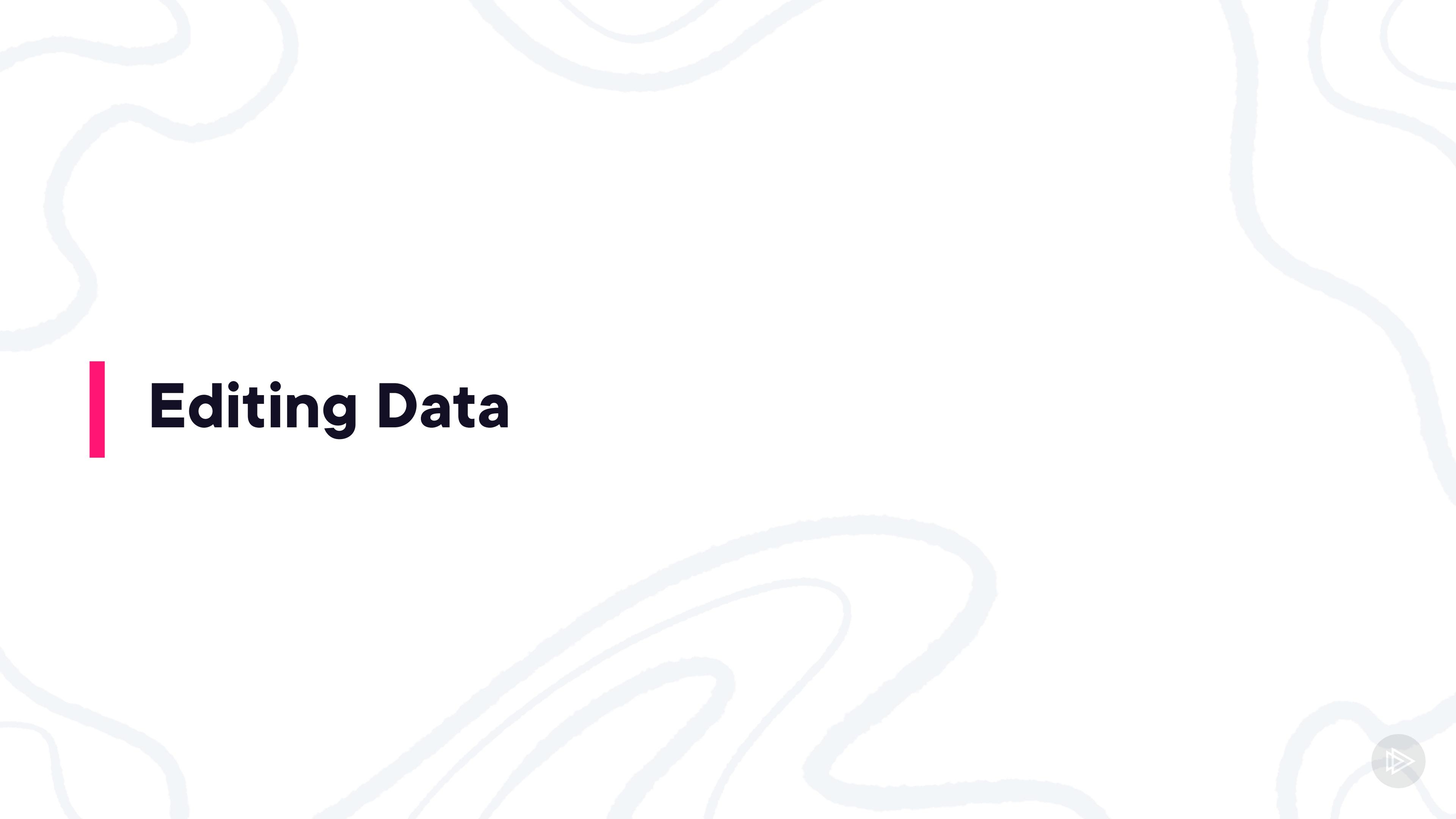
Overview



Editing data

Creating the delete page

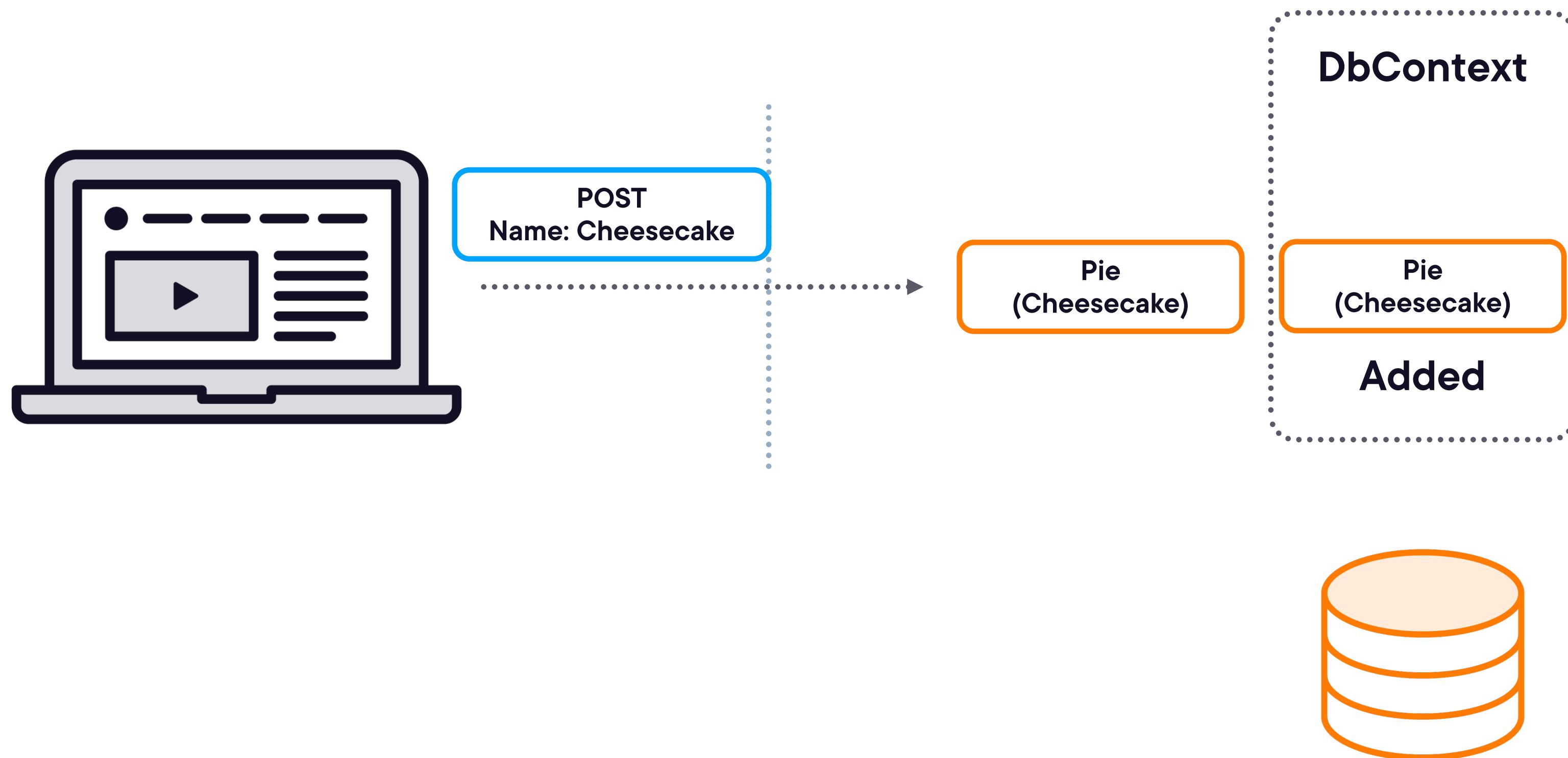




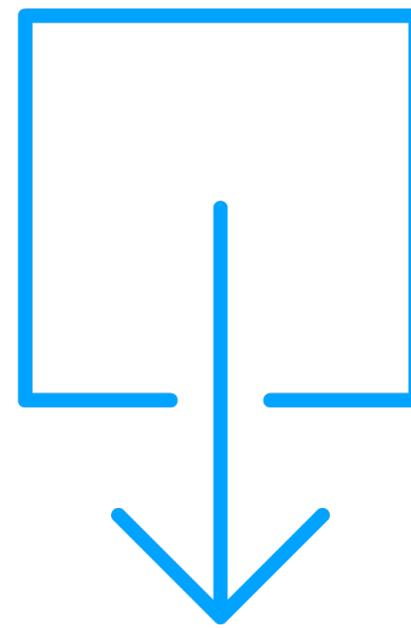
Editing Data



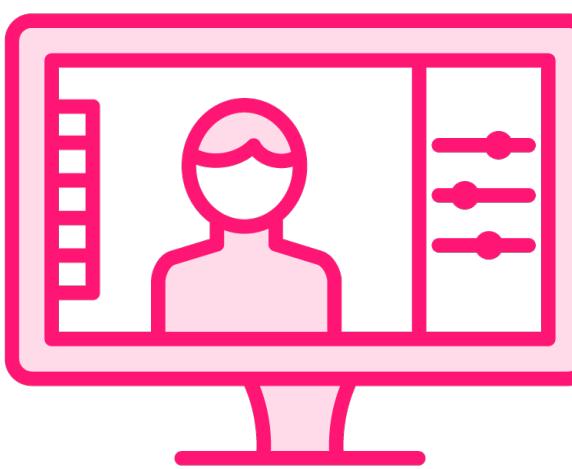
Adding Data in an ASP.NET Core Application



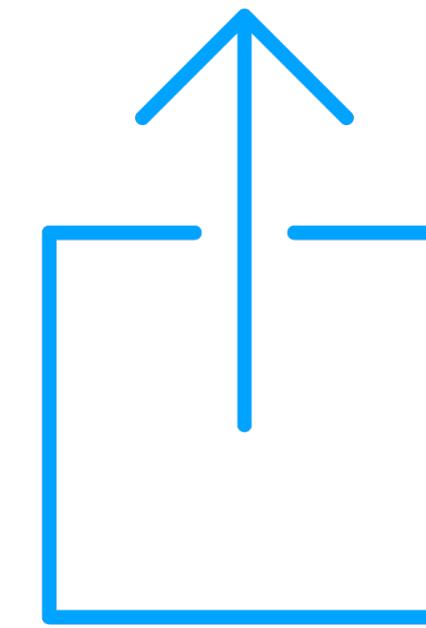
Editing Data



**GET request for
details**



User makes changes



**POST request
including updated
data**



Reading and Updating an Entity

```
var categoryToUpdate =  
    await _bethanysPieShopDbContext.Categories  
        .FirstOrDefaultAsync(c => c.CategoryId == category.CategoryId);  
  
if (categoryToUpdate != null)  
{  
    categoryToUpdate.Name = category.Name;  
    categoryToUpdate.Description = category.Description;  
  
    _bethanysPieShopDbContext.Categories.Update(categoryToUpdate);  
    return await _bethanysPieShopDbContext.SaveChangesAsync();  
}  
else  
{  
    throw new ArgumentException($"The category to update can't be found.");  
}
```



Demo



Editing an entity



Creating the Delete Page



Demo



Deleting an entity
Adding a confirmation dialog



Summary



EF Core uses the change tracker to determine which entities it should edit or delete



Up Next:

Ordering, Filtering and Paging Data

