

# Naming Conventions

The following naming convention must be followed when creating any of the MVC pattern sections. All names must be created using Pascal-Case.

## Model

- The name is always a singularized representation of the database entity e.g. for the data base entity prsEmployees it must be prsEmployee
- When a model is required that is made up of SQL procedures for a specific domain of data, the name must represent the domain of data e.g. BadgesAndPoints is a model of different SQL objects returning data regarding badges and/ or points and nothing else.

## Controller

- Every controller must be suffixed with the word Controller e.g HomeController
- Every controller must be placed within the ~/Controllers folder of its area

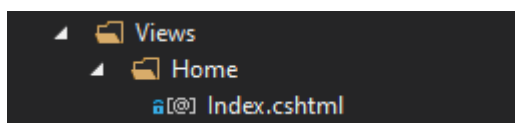
## Attributes

All custom filter attributes must be named according to its function e.g. **BypassSession** Authorisation

## View

- The view's name must represent the type of data it displays e.g. CreateEdit.cshtml
- The partialview's name must represent the type of data it displays and must always start with a underscore e.g. \_OrderDetail.cshtml
- Every view must be placed within the ~/Views folder of its area matching the controllers name

e.g. for the HomeController



- When the view is used by multiple controller it must be placed within the ~/Views/Shared folder of that area

## View Models

- The name must always end with the postfix **ViewModel**
- The name can start with the action it is called from e.g. LoginViewModel
- The name can start with a descriptive name defining the type of data it encapsulates e.g. EmployeeDetailViewModel

## Routing

The registrations file for a areas route must be named {AreaName}AreaRegistration e.g LearningStoreRegistration.cs

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