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. NET-programmering

Nästlade Layouter

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Layout

- Gemensamma HTML-element läggs i egen fil
  - Doctype, head, body, header, nav och footer (ex)
- Razor Layout Page
  - _*Layout.cshtml
- Den unika delen av en webbsida kopplas in
  - @RenderBody()
- Unika titlar
  - <title>@ViewBag.Title</title>

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View = webbsida

- Varje html-sida får en egen vy
  - Razor View Page
  - *.cshtml
- Koppling till layout

```
@{
   Layout = "_BasicLayout";
   ViewBag.Title = "Product Name";
}
```

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Nästlad Layout

- Vi kan ha flera olika layouter
  - För specifika avdelningar, områden, delar
- Gemensamma delar
  - Nästlade layouter

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Global Enterprises

Home | About | Engineering | Electronics | Automation | Corporate | Contact Us

Startsidan

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Home | About | Engineering | Electronics | Automation | Corporate | Contact Us

Products
Services
Support
The Team

Electronics Home Page

The Electronics Division Footer

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Home | About | Engineering | Electronics | Automation | Corporate | Contact Us
Products | Services | Support | The Team |

Automation Home Page

The Automation Division Footer

_MainLayout.cshtml

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="utf-8" />
   <title>@ViewBag.Title</title>
   <link href="~/StyleSheet.css" rel="stylesheet" />
</head>
<body>
   <div id="wrapper">
      <header><h1>Global Enterprises</h1></header>
      <nav>
         <a asp-controller="Home" asp-action="Index">Home</a> |
         <a href="About">About</a> |
         <a href="Engineering">Engineering</a> |
         <a asp-controller="Home" asp-action="Electronics">Electronics</a> |
         <a asp-controller="Home" asp-action="Automation">Automation</a> |
         <a href="Contact">Corporate</a> |
         <a href="Contact">Contact Us</a>
      </nav>
      @RenderBody()
   </div>
</body>
</html>
```

_ElectronicsLayout.cshtml

```
@{
   Layout = "_MainLayout";
}
<div id="electronicsnav">
   <a href="Products">Products</a> <br />
   <a href="Services">Services</a> <br />
   <a href="Support">Support</a> <br />
   <a href="Team">The Team</a> <br />
</div>
<div id="electronics">
   @RenderBody()
</div>
<footer>The Electronics Division Footer</footer>
```

_AutomationLayout.cshtml

```
@{
   Layout = "_MainLayout";
}
<div id="automationnav">
   <a href="Products">Products</a> |
   <a href="Services">Services</a> |
   <a href="Support">Support</a> |
   <a href="Team">The Team</a> |
</div>
<div id="automation">
   @RenderBody()
</div>
<footer>The Automation Division Footer</footer>
```

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Vyerna

Index.csthml

```
@{
   Layout = "_MainLayout";
   ViewBag.Title = "Startsidan";
}
<h3>Startsidan</h3>
```

Electronics.csthml

```
@{
   Layout = "_ElectronicsLayout";
   ViewBag.Title = "Electronics";
}
<h3>Electronics Home Page</h3>
```

Automation.csthml

```
@{
   Layout = "_AutomationLayout";
   ViewBag.Title = "Automation";
}
<h3>Automation Home Page</h3>
```

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Kopplingen

Rätt vy anropas

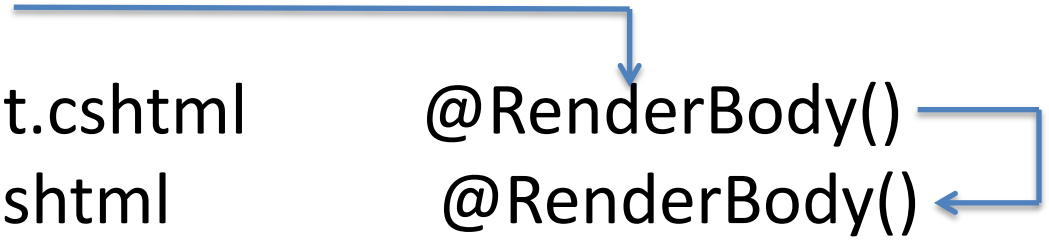
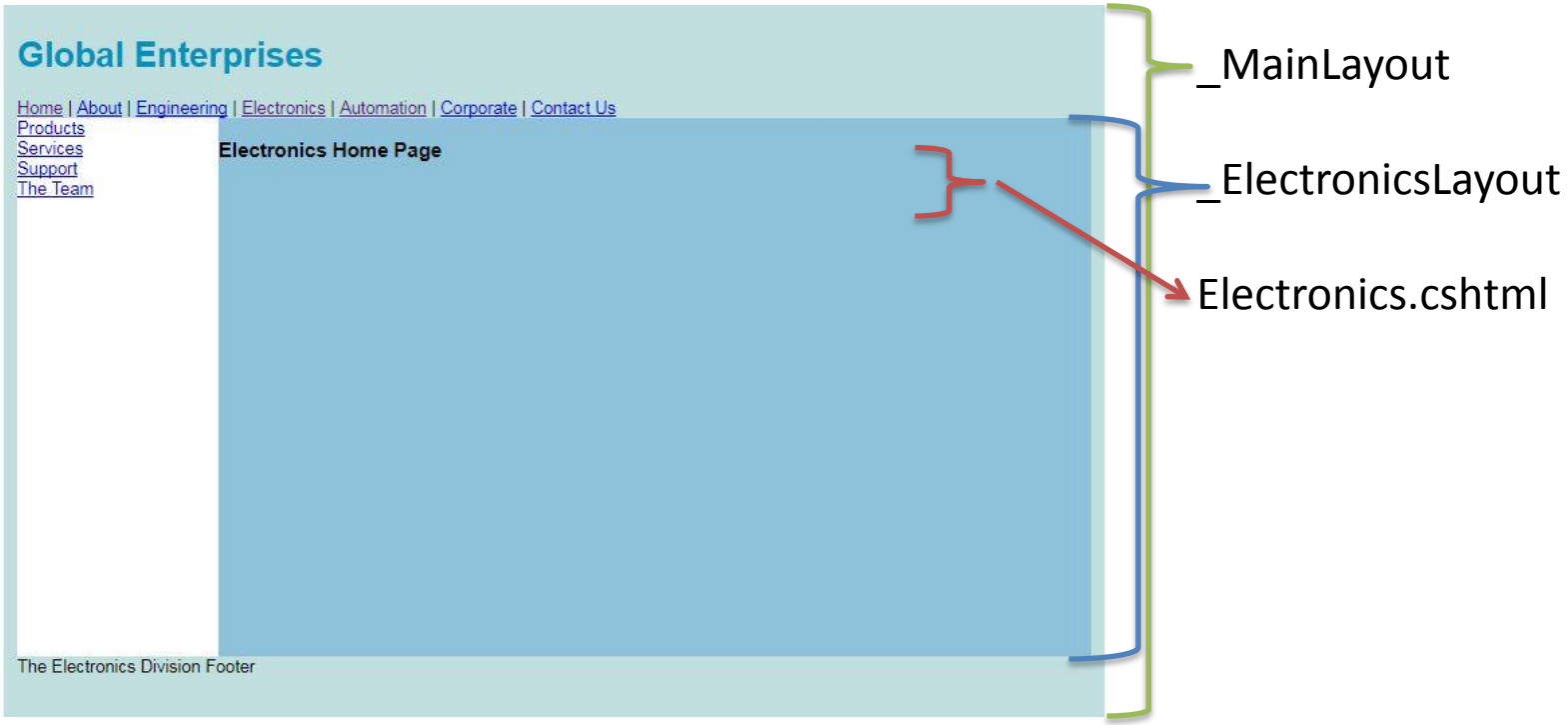
kopplas till sin layout där innehållet i vyn läggs på rätt plats

layouten kopplas till huvudlayouten där innehållet i första layouten läggs på plats

Electronics.csthml

_ElectronicsLayout.cshtml @RenderBody()

_MainLayout.cshtml @RenderBody()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