

Building Forms

By: Mosh Hamedani

View

```
@using (Html.BeginForm("action", "controller"))
{
    <div class="form-group">
        @Html.LabelFor(m => m.Name)
        @Html.TextBoxFor(m => m.Name, new { @class = "form-
            control" })
    </div>
    <button type="submit" class="btn btn-primary">Save</button>
}
```

Markup for Checkbox Fields

```
<div class="checkbox">
    @Html.CheckBoxFor(m => m.IsSubscribed) Subscribed?
</div>
```

Drop-down Lists

```
@Html.DropDownListFor(m => m.TypeId, new SelectList(Model.Types,
    "Id", "Name"), "", new { @class = "form-control" })
```

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Overriding Labels

```
Display(Name = "Date of Birth")
public DateTime? Birthdate { get; set; }
```

Saving Data

```
[HttpPost]
public ActionResult Save(Customer customer)
{
    if (customer.Id == 0)
        _context.Customers.Add(customer);
    else
    {
        var customerInDb = _context.Customers.Single(c.Id ==
customer.Id);

        //... update properties
    }

    _context.SaveChanges();

    return RedirectToAction("Index", "Customers")
}
```

Hidden Fields

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Required when updating data.

```
@Html.HiddenFor(m => m.Customer.Id)
```