

# Lesson Plan 05, ISTA-322 Cohort 3

## Chapter 5, Professional ASP.NET MVC 5

September 22, 2017

### 1 Discussion Questions

Chapter 5, Pages: 109 — 136

1. What elements does an HTML form contain?
2. What attributes does the HTML form element take?
3. What does HTTP GET do? When is it used?
4. What does HTTP POST do? When is it used?
5. How does an ASP.NET action method know what the query parameters are? How does it know what the parameter values are?
6. How does the dynamic calculation of the route path work in the HTML helper *BeginForm*?
7. What is *HTNL encoding*? How does it work? Why is it necessary?
8. What is *URL encoding*? How does it work? Why is it necessary?
9. What is *JavaScript encoding*? How does it work? Why is it necessary?
10. (Not in book) What is the JavaScript library *jQuery*? What does it contain, and why do we use it?
11. (Not in book) What is the JavaScript library *jQueryUI*? What does it contain, and why do we use it?
12. (Not in book) What is the JavaScript library *AngularJS*? What does it contain, and why do we use it?
13. In this chapter, it will be necessary to delve deeper into the HTML form element. ASP.NET provides numerous HTML helpers to assist in writing HTML. Unfortunately, these aren't much help unless you already know HTNL. In this lesson, we will focus primarily on the HTML form tag, and see how the HTML helpers help to automate writing HTML forms. If you have time, it will be helpful to review the HTML form tag using online tutorials.

## 2 In Class Labs

<https://github.com/MicrosoftLearning/20486-DevelopingASPNETMVCWebApplications/tree/master/Allfiles/20486c/Mod05>