11

Security

This Chapter covers

* Requiring authentication and authorization
* Mitigating Cross Site Scripting attacks
* Mitigating Cross Site Request Forgeries
* Mitigating JSON Hijacking

11.1 Authorization

11.1.1 Requiring authentication with AuthorizeAttribute

11.1.2 Requiring authorization with AuthorizeAttribute

11.1.3 AuthorizeAttribute - how it works

11.1.4 IAuthorizationFilter

11.2 Cross Site Scripting (XSS)

11.2.1 XSS In Action

11.2.1 Avoiding XSS Vulnerabilities

11.2.1.1 ASP.NET MVC Defaults

11.2.1.2 Encode Everything

11.3 Cross Site Request Forgery (XSRF)

11.3.1 XSRF In Action

11.3.2 ValidateAntiForgeryTokenAttribute

- when to use: now

11.3.3 JSON Hijacking

11.3.3.1 Allow JSON via POST only

11.3.3.2 Override defaults for GET access

11.3.3.3 Modifying JSON response