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Organization with Areas

This chapter covers:

* Organizing large applications with areas
* Using T4MVC to help manage links and URLs
* Applying security to separate areas

As ASP.NET MVC websites become larger and more complex, the number of controllers inevitably grows. With a large number of controllers, we start to notice many controllers might logically belong together as a group. We might have administration sections of our application, product catalog sections, customer care sections, shopping cart and ordering sections and so on. Each of these application areas will likely share nothing more than perhaps a common logon widget or a master page. However, each application area probably has quite a lot of common functionality with other controllers and views within that area. To help tame large applications, ASP.NET MVC 2 introduces the concept of areas. Areas allow us to segregate controllers, models and views into different physical locations. In this chapter, we will examine using areas to separate our application's different concerns. Next, we will use the T4MVC templates to help us generate our URLs and links between areas. Finally, we will look at securing content separated into areas.

21.1 Creating a basic Area

21.2 Managing links and URLs with T4MVC

21.3 Securing Areas