IS7中添加、删除Application 和 Site。

要操作IIS7首先得获得ServerManager类。要获得这个类得添加Microsoft.Web.Administration.dll和Microsoft.Web.Management.dll的引用。这两个文件位于windows IIS目录下：“%Windir%\System32\InetSrv”。

1. ApplicationPool的操作：

A． 判断是否存在：

 public void DeleteApplicationPool(String poolName)         {

            ServerManager iisManager = new ServerManager();

            ApplicationPool appPool = iisManager.ApplicationPools[poolName];             iisManager.ApplicationPools.Remove(appPool);             iisManager.CommitChanges();         }

B． 创建ApplicationPool：

public void CreateApplicationPool(string appPoolName, string username, string pwd)

        {             ServerManager iisManager = new ServerManager();

            ApplicationPool appPool = iisManager.ApplicationPools.Add(appPoolName);             appPool.AutoStart = true;

            appPool.ManagedPipelineMode = ManagedPipelineMode.Integrated;             appPool.ManagedRuntimeVersion = "v2.0";

            appPool.ProcessModel.IdentityType = ProcessModelIdentityType.SpecificUser;             appPool.ProcessModel.UserName = username;             appPool.ProcessModel.Password = pwd;             iisManager.CommitChanges();        }

C． 删除ApplicationPool：

    public void DeleteApplicationPool(string appPoolName)         {

           ServerManager iisManager = new ServerManager();

            ApplicationPool appPool = iisManager.ApplicationPools[appPoolName];             iisManager.ApplicationPools.Remove(appPool);             iisManager.CommitChanges();         }

2. Site的操作：

A. 判断是否存在

public bool ExistWebSite(string webSiteName)         {

            ServerManager iisManager = new ServerManager();             Site site = iisManager.Sites[webSiteName];             return site != null;         }

B. 创建

C. public void CreateWebSite(string webSiteName, string appPoolName, string schema,int port, string certHashString, string physicalPath)         {

ServerManager iisManager = new ServerManager();

Site site = null;

if (string.Compare(schema, "http", StringComparison.OrdinalIgnoreCase) == 0)  {

site = iisManager.Sites.Add(webSiteName, schema, string.Format("\*:{0}:", port),  physicalPath);

}

elseif (string.Compare(schema, "https", StringComparison.OrdinalIgnoreCase) == 0)

{

byte[] certHash = InstallUtility.HashStringToByteArray(certHashString);

site = iisManager.Sites.Add(webSiteName, string.Format("\*:{0}:", port), physicalPath, certHash);

//enable require SSL

Microsoft.Web.Administration.Configuration config = iisManager.GetApplicationHostConfiguration();

Microsoft.Web.Administration.ConfigurationSection accessSection = config.GetSection("system.webServer/security/access", webSiteName);         accessSection["sslFlags"] = @"Ssl";

}

else

{

throw new Exception()//ToDo….;

}

site.ServerAutoStart = true;

site.Applications["/"].ApplicationPoolName = appPoolName;

iisManager.CommitChanges();

}

C.删除

public void DeleteWebSite(string webSiteName)

{

ServerManager iisManager = new ServerManager();

Site site = iisManager.Sites[webSiteName];

iisManager.Sites.Remove(site);

iisManager.CommitChanges();

}