Web Deployment Structure and Naming Conventions

# IIS Sites

Within IIS, the sites should follow a similar structure.

Naming convention is as follows:

* <SiteName>
* <SiteName>\_Auxiliary
* <SiteName>\_ALMConnector
* <SiteName>\_DataAnalytics

In the following example, ‘Blueprint’ is the <SiteName>

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Sites | | | | | | |
|  |  |  | Blueprint | | | | |
|  |  |  |  |  | Areas | | |
|  |  |  |  |  | bin | | |
|  |  |  |  |  | ClientBin | | |
|  |  |  |  |  | Configuration | | |
|  |  |  |  |  | Dictionary | | |
|  |  |  |  |  | en-us | | |
|  |  |  |  |  | EULA | | |
|  |  |  |  |  | fonts | | |
|  |  |  |  |  | Images | | |
|  |  |  |  |  | Logging | | |
|  |  |  |  |  | Scrips | | |
|  |  |  |  |  | svc | | |
|  |  |  |  |  |  |  | AdminStore |
|  |  |  |  |  |  |  | FileStore |
|  |  |  | Blueprint\_Auxiliary | | | | |
|  |  |  |  |  | svc | | |
|  |  |  |  |  |  |  | AccessControl |
|  |  |  |  |  |  |  | ConfigControl |
|  |  |  | Blueprint\_ALMConnector | | | | |
|  |  |  | Blueprint\_DataAnalytics | | | | |

# Folder Structure

The folder structure for the websites, should be similar to as follows:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| ..\Blueprint | | | | | | |
|  |  | JobExecutorService | | | | |
|  |  | QcLiteWeb | | | | |
|  |  | Setup | | | | |
|  |  | Web | | | | |
|  |  |  |  | … | | |
|  |  |  |  | svc | | |
|  |  |  |  |  |  | AdminStore |
|  |  |  |  |  |  | FileStore |
|  |  | Web\_Auxiliary | | | | |
|  |  |  |  | svc | | |
|  |  |  |  |  |  | AccessControl |
|  |  |  |  |  |  | ConfigControl |
| ..\Blueprint\_DataAnalytics | | | | | | |

# Application Pools

Naming convention is as follows:

* <SiteName>
* <SiteName>\_AuxiliaryServices
* <SiteName>\_PrimaryServices
* <SiteName>\_ALMConnector
* <SiteName>\_DataAnalytics

In the following example, ‘Blueprint’ is the <SiteName>

* Blueprint
* Blueprint\_AuxiliaryServices
* Blueprint\_PrimaryServices
* Blueprint\_ALMConnector
* Blueprint\_DataAnalytics

Application Pool to Application Mapping

|  |  |
| --- | --- |
| **Application Pool** | **Application** |
| Blueprint | Root Application (Blueprint) |
| Blueprint\_AuxiliaryServices | Root Application (Blueprint\_Auxiliary) |
| AccessControl |
| ConfigControl |
| Blueprint\_PrimaryServices | AdminStore |
| FileStore |
| Blueprint\_ALMConnector | Root Application (Blueprint\_ALMConnector) |
| Blueprint\_DataAnalytics | Root Application (Blueprint\_DataAnalytics) |

When not using a custom account, please have the following minimum Application Pool to Database mapping setup.

|  |  |
| --- | --- |
| **Application Pool** | **Database** |
| Blueprint | Blueprint |
| Blueprint\_AuxiliaryServices | Blueprint\_AdminStorage |
| Blueprint\_PrimaryServices | Blueprint |
| Blueprint\_AdminStorage |
| Blueprint\_FileStorage |

# Databases

Naming convention is as follows:

* <SiteName>
* <SiteName>\_AdminStorage
* <SiteName>\_DataAnalytics
* <SiteName>\_FileStorage

In the following example, ‘Blueprint’ is the <SiteName>

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Database Server | | | | |
|  |  |  | Databases | | |
|  |  |  |  |  | … |
|  |  |  |  |  | Blueprint |
|  |  |  |  |  | Blueprint\_AdminStorage |
|  |  |  |  |  | Blueprint\_DataAnalytics |
|  |  |  |  |  | Blueprint\_FileStorage |