



DOKMEE DMS CONNECTOR V.1.1

1. PURPOSE

- Provide a simple programming interface for Dokmee DMS system integration
- Required only a single reference DLL (Dokmee.Dms.Connector)

2. HOW TO INITIALIZE CONNECTOR

- **DMS** - DmsConnector connector - **new** DmsConnector(DokmeeApplication.DokmeeDMS);
- **WEB** - DmsConnector connector - **new** DmsConnector(DokmeeApplication.DokmeeWeb);
- **CLOUD** - DmsConnector connector - **new** DmsConnector(DokmeeApplication.DokmeeCloud);

3. HOW TO GET EXISITING CONNECTION FROM CONFIG

- **DMS** - var connection - connector.GetConnectionFromConfig <ConnectionInfo>();
- **WEB** - var connection - connector.GetConnectionFromConfig<string>();
- **CLOUD** - Cloud connection is embedded

4. HOW TO SAVE CONNECTION TO CONFIG

- **DMS** - connector.SaveConnectionToConfig <ConnectionInfo>(**new** ConnectionInfo {});
- **WEB** - connector.SaveConnectionToConfig <string>("http://localhost/dokmee");
- **CLOUD** - Cloud connection is embedded so not required to save connection

5. HOW TO REGISTER CONNECTION

- **DMS**
ConnectionInfo connInfo = **new** ConnectionInfo ();
connInfo.ServerName = "localhost";
connInfo.UserID = "sa";
connInfo.Password = "@password1";
connector.RegisterConnection< ConnectionInfo >(connInfo);
- **WEB** - connector.RegisterConnection<string>("http://localhost/dokmee");
- **CLOUD** - Cloud connection is registered during initialization

6. HOW TO RETRIEVE DOKMEE FILE CABINETS

- DMS/WEB/CLOUD

```
var cabinets = connector.Login(new LogonInfo { Username = "admin", Password = "admin" });
```

7. HOW TO INITIALIZE A SPECIFIC FILE CABINET

- DMS/WEB/CLOUD

```
connector.RegisterCabinet(cabinetID);
```

8. HOW TO RETRIEVE FOLDER STRUCTURE

- DMS/WEB/CLOUD

I. Folder @ Root Level:

```
var nodes = connector.GetFilesystem(WebAccess.Data.SubjectTypes.Folder);
```

II. Folder @ Sub Folder Level:

```
var nodes = connector.GetFilesystem(WebAccess.Data.SubjectTypes.Folder, nodeID);
```

9. HOW TO RETRIEVE FOLDER STRUCTURE WITH PAGING

- DMS/WEB/CLOUD

III. Folder @ Root Level:

```
var nodes = connector.GetFilesystemPaging (WebAccess.Data.SubjectTypes.Folder);
```

IV. Folder @ Sub Folder Level:

```
var nodes = connector.GetFilesystemPaging (WebAccess.Data.SubjectTypes.Folder,  
nodeID);
```

10. HOW TO CREATE NEW FOLDER

- DMS/WEB/CLOUD

```
var newFolder = connector.CreateFolder("SAMPLE", parentFolderID);
```

11. HOW TO GET FILE INDEX INFO

- DMS/WEB/CLOUD

```
var indexInfos = connector.GetCabinetIndexInfo();
```

12. HOW TO UPLOAD MULTIPLE FILES

- DMS/WEB/CLOUD

```
string[] fileEntries = Directory.GetFiles(dirInfo.FullName);
```

```
var uploadInfos = fileEntries.Select(x => new UploadInfo { Filename = x, IndexInfos =  
BuildIndexInfos(connector, indexInfos) });
```

```
connector.UploadFile(uploadFolder.ID, uploadInfos);
```

13. HOW TO UPLOAD SINGLE FILE

- DMS/WEB/CLOUD

```
WebAccess.Data.FileDesc fileDesc = connector.UploadFile(uploadFolder.ID, filePath)
```