

.NET > C#.NET > OOP

System.IO.DirectoryInfo

- by Harsha Vardhan

System.IO.DirectoryInfo

- Represents a folder (directory) in the disk.
- Creates, deletes, renames, moves, copies the folders.

DirectoryInfo

```
DirectoryInfo referenceVariableName = new DirectoryInfo("folder path");
```

Members of DirectoryInfo

Properties

- bool **Exists**
- string **Name**
- DirectoryInfo **Parent**
- DirectoryInfo **Root**
- string **Extension**
- DateTime **CreationTime**
- DateTime **LastWriteTime**
- DateTime **LastAccessTime**
- long **Length**

Methods

- void **Create()**
- DirectoryInfo **CreateSubDirectory**(string path)
- void **Delete**(bool recursive)
- DirectoryInfo[] **GetDirectories()**
- DirectoryInfo[] **GetDirectories**(string searchPattern)
- FileInfo **GetFiles()**
- FileInfo **GetFiles**(string searchPattern)
- void **MoveTo**(string destDirName)