

## How to work with Comparer in order to sort files by date?

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```
using System;
using System.Collections;
using System.IO;

namespace InfoSystem
{
    /// <summary>
    /// This class is created by Anton Zamov
    /// For more information about Anton Zamov
    /// and a lot of other useful examples
    /// please visit http://zamov.online.fr
    /// You may use and redistribute this code as
    /// long as you keep this message intact.
    /// </summary>
    public class FilesDateComparer: IComparer
    {
        public int Compare (object x, object y)
        {
            int iResult;

            FileInfo oFileX=(FileInfo)x;
            FileInfo oFileY=(FileInfo)y;

            if(oFileX.LastWriteTime==oFileY.LastWriteTime)
            {
                iResult=0;
            }
            else
            if(oFileX.LastWriteTime>oFileY.LastWriteTime)
            {
                iResult=1;
            }
            else
            {
                iResult=-1;
            }

            return iResult;
        }
    }
}
```

}  
}