

File Iterator (locked, single)

**GetNextFile()**

Uses a file list and a  
directory list

When file list is empty,  
open and add files and dirs  
from next directory

File Scanner (multiple threads)

**ScanFileThread()**

Handles one file at a time  
Computes signature  
Passes attributes to logger

File Logger (locked, single)

**ReportFileAttributesAndSignature()**

Captures a record per file  
Writes a tab separated text file  
Writes and flushes every n records

*Skip list? No, start with the  
directories of interest*

*File list includes attributes?  
Yes, because then we have  
each dir open once*