**Find Duplicate Files**

**Using**

**STL Containers**

Purpose:

Illustrate the effectiveness of the STL containers to build complex data structures. In this application we use:

1. std::set to hold Paths
2. std::map to hold collection of (File, std::List<Path::iterators>)
3. std::vector<std::string> to hold temporary file and path sets

This lets us just store one name for each file and one name for each path.

Jim Fawcett

CSE687 – Object Oriented Design

Spring 2014