

# **Informatica PowerCenter**

## Lesson 10: Indirect Files

## Lesson Objectives

- In this Lesson you will learn about:
  - Using File List
  - Indirect files



## 10.1. Using File List

- You can create a session to run multiple source files for one source instance in the mapping
- You might use this feature if, for example, your company collects data at several locations which you then want to move through the same session
- When you create a mapping to use multiple source files for one source instance, the properties of all files must exactly match the source definition



Copyright © Capgemini 2015. All Rights Reserved 3

To use multiple source files, you create a file containing the names and directories of each source file you want the Integration service to use. This file is referred to as a file list.

When you configure the session properties, enter the file name of the file list in the Source Filename field and enter the location of the file list in the Source File Directory field. When the session starts, the Integration service reads the file list, then locates and reads the first file source in the list. After the Integration service reads the first file, it locates and reads the next file in the list.

The Integration service writes the path and name of the file list to the session log. If the Integration service encounters an error while accessing a source file, it logs the error in the session log and stops the session.

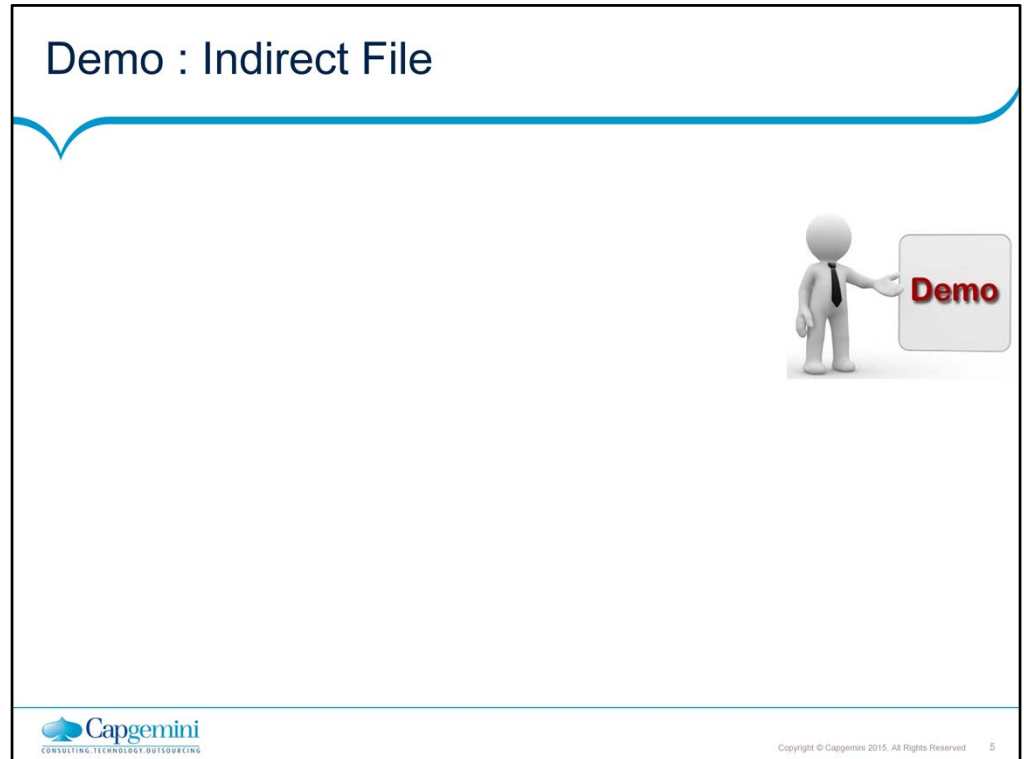
## 10.2. Indirect Files

- Indirect file is used when the source file contains a list of filenames and not the data
- It enables you to configure multiple file sources by using a file list
- When you select Indirect, the Integration service finds the file list and reads each listed file when it runs the session



Copyright © Capgemini 2015. All Rights Reserved 4

The source file type option in the Session properties enables you to select whether the source file is direct or Indirect. The Direct or Indirect option indicates whether the source file contains the source data, or whether it contains a list of files with the same file properties. Choose Direct if the source file contains the source data. Choose Indirect if the source file contains a list of files.



In the Workflow Manager, open the session properties.

Click the Mapping tab and open the Transformations view.

Click the Properties settings in the Sources node.

Select the flat file source instance in the Instances field

In the Source File type field, choose Indirect.

In the Source Filename field, replace the file name with the name of the file list.

Click OK.

## Summary

- In this Lesson we have learnt about
  - Using Multiple Source File
  - Indirect Files



## Review Question

- Question 1: \_\_\_\_\_ is used when the source file contains a list of filenames and not the data.
- Question 2: A file containing the names and directories of each source file is termed as \_\_\_\_\_

