Datacap

[Document Capture for a Demanding World]

Fingerprint Maintenance Tool Reference Guide

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Datacap Inc.
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Using the Fingerprint Maintenance Tool

Fingerprint Maintenance

The Fingerprint Maintenance Tool (FMT) allows you to keep information about your fingerprints synchronized in all of the places fingerprint information is stored, including your application's Fingerprint Database and fingerprint data files.

Start Fingerprint Maintenance Tool

From your computer's Windows Start menu, select Programs > Datacap > Applications > APT Fingerprint Maintenance Tool. The Fingerprint Maintenance Tool window opens.

Export Selected Fingerprints

When you want to move fingerprints from one application environment to another (for example, from Test to Production), you must first export the fingerprints from the source (ex. Test) Fingerprint Database, and then import, or add, those fingerprints to the target (ex. Production) Fingerprint Database.

1. Start the Start Fingerprint Maintenance Tool associated with the source application environment.
2. Click the Show Statistics button to display information about the existing fingerprints.
3. Highlight the fingerprints you want to export.
4. Click the Export Selected button. The Enter Identification Prefix window is displayed.
5. Enter two alphabetic characters - these become the first two characters of the exported fingerprint-related files - , then click OK. The window closes and the exported files are placed in the application's \fingerprint\Fingerprint Export folder.
6. For instructions on adding these exported fingerprints to the target application environment, see Add Selected Fingerprints.

Add Selected Fingerprints

When you want to move fingerprints from one application environment to another (for example, from Test to Production), after you have exported the fingerprints from the source (ex. Test) Fingerprint Database, you then import, or add, those fingerprints to the target (ex. Production) Fingerprint Database.

1. Using Windows Explorer, copy the exported fingerprint-related files (TIFF, CCO, XML) from the source application's \fingerprint\Fingerprint Export folder to the target application environment's \fingerprint folder.
2. Start the Start Fingerprint Maintenance Tool associated with the target application environment.
3. Click the Find FPXML Files button to locate fingerprints that are not in the target application environment's Fingerprint database.

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4. When one or more entries are displayed, click the Select All button, then click the Add Selected button. The fingerprints are added to the target application environment's Fingerprint database.
5. Close the Fingerprint Maintenance Tool.

Locate and Delete Partial Fingerprints

Over time, partial fingerprints associated with documents that have not been completely processed will accumulate, and should be deleted.

1. Start the Start Fingerprint Maintenance Tool.
2. Click the Find Problems button to locate existing problems.
3. When entries with Xs are displayed, click the Select All button, then click the Delete Selected button. The partial fingerprints are deleted.
4. Close the Fingerprint Maintenance Tool.

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Quick Reference

Field Definitions

Backup Directory

Displays the full path to the folder that contains backup copies of the fingerprint XML files made when fingerprints are added to an application. If this folder does not exist, it is created when the Fingerprint Maintenance executable is started.

CCO

An X in this column indicates the CCO file associated with this fingerprint is missing from the application's Fingerprint Directory.

Database

An X in this column indicates the entry associated with this fingerprint is missing from the application's Fingerprint Database.

Date Added

Displays the date the fingerprint was either created in or added to this application from another.

Document Hierarchy

Displays the full path and filename of the application's Setup DCO.

Fingerprint Database

Displays connection string information related to the application's Fingerprint Database.

Fingerprint Directory

Displays the full path to the directory in which the fingerprint-related files (TIFF, CCO, XML) are stored.

FPXML

An X in this column indicates the XML file associated with this fingerprint is missing from the Fingerprint Directory.

Hits/Month

This is an estimate of how many times per month the fingerprint will be matched. This estimate is based on the age of the fingerprint and the number of times the fingerprint has actually been matched to date. This is calculated by first calculating the age of the fingerprint (in months) by the number of times it has been matched.

For example, if a fingerprint is one month old (30 days) and has been matched once, the Hits/Month value is 1.0000. If the fingerprint is two months old (60 days) and has been matched once, the Hits/Month value is 0.5000.

Last Hit

Displays the date on which the fingerprint was last matched.

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TIFF

An X in this column indicates the TIF file associated with this fingerprint is missing from the Fingerprint Directory.

Total Hits

Indicates the number of times the fingerprint has been matched since it was created.

Buttons

Add Selected Button

Adds the selected fingerprints to the application's Fingerprint database and setup DCO, and copies the associated TIFF and CCO files into the application's Fingerprint folder.

Delete Selected Button

Deletes the selected fingerprint, including the TIFF, CCO, and fingerprint XML files, and the associated entry in the Fingerprint database.

Export Selected Button

Exports copies of the selected fingerprints, including the TIFF, CCO, and fingerprint XML files, to the application's \fingerprint\Fingerprint Export folder.

Find FPXML Files Button

Finds any fingerprint XML files that are located in the application's \fingerprint folder.

Find Problems Button

Displays all fingerprints for which one or more components are missing from the Fingerprint Directory, such as the TIFF, CCO, or fingerprint XML files, or when the entry for the fingerprint in the application's Fingerprint database is missing.

Select All Button

Selects all displayed fingerprints.

Show Statistics Button

Displays all existing fingerprints and statistics related to each.

Configuration Settings File

Settings.INI File

This file contains three sections that contain definitions required by the Fingerprint Maintenance Tool:

- Database Section
- Paths Section
- FMT Section

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Database Section

Contains the connection strings to one or more databases used by the Fingerprint Maintenance Tool, including:

- FingerprintDatabase Setting

FingerprintDatabase Setting

Defines the connection string to the Fingerprint database used by the Fingerprint Maintenance Tool.

Example:

FingerprintDatabase=Provider=Microsoft.Jet.OLEDB.4.0;Data Source=C:\Datacap\apt\process\APTFingerprint.mdb;Persist Security Info=False

Paths Section

Contains path information required by the Fingerprint Maintenance Tool to locate the following:

FingerprintDirectory Setting

FingerprintBackupDirectory Setting

SetupDCO Setting

FingerprintDirectory Setting

Defines the path to the application's folder that contains the application's fingerprint files (TIFF, CCO, or fingerprint XML files).

Example:

FingerprintDirectory=c:\datacap\apt\Fingerprint

FingerprintBackupDirectory Setting

Defines the path to the folder that contains backup copies of the fingerprint XML files made when fingerprints are added to an application. If this folder does not exist, it is created when the Fingerprint Maintenance executable is started.

Example:

FingerprintBackupDirectory=c:\datacap\apt\Fingerprint Backup

SetupDCO Setting

Defines the path to the application's Setup DCO file.

Example:

SetupDCO=c:\datacap\apt\process\apt.xml

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Troubleshooting

FMT Backup Directory

This folder is found in the application's \process directory and contains the FMT.Log as well as backup copies of the SetupDCO file that are created when running the Fingerprint Maintenance Tool.

FMT.Log

This log contains processing details identifying the changes made and attempted by the Fingerprint Maintenance Tool.

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