

Advanced File Indexer

Product Information Page:

http://www.advancedreliablesoftware.com/advanced_file_indexer.html

Advanced File Indexer handles indexing of a specific directory and all of its subdirectories. The application persists the following information about each indexed file: file name, extension, file path, size, directory path, date and time created, date and time last modified, date and time last accessed, MD5 checksum.

Common usage of this application:

- Create HTML index of a specific directory and all of its subdirectories.
- Create XML index of a specific directory and all of its subdirectories.
- Create CSV index of a specific directory and all of its subdirectories.
- Create text index of a specific directory and all of its subdirectories.
- Index specific directory and all of its subdirectories to a Microsoft SQL Server database table.
- Index specific directory and all of its subdirectories to a MySQL database table.

Step 1 – Input Directory

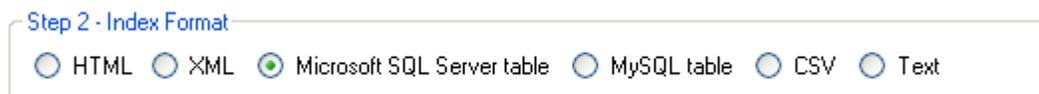
Click the “Select Input Directory” button or manually enter input directory path. The application will automatically persist your most recently used input directory path for future reference.



The screenshot shows a window titled "Step 1 - Input Directory". Inside the window, there is a button labeled "Select Input Directory" and a text input field containing the path "C:\\".

Step 2 – Select Index Format

Select one of the available index formats: HTML, XML, Microsoft SQL Server database table, MySQL database table, CSV, text.



The screenshot shows a window titled "Step 2 - Index Format". It contains a row of radio buttons for selecting an index format: HTML, XML, Microsoft SQL Server table (which is selected), MySQL table, CSV, and Text.

Step 3 (Optional) – Output Directory

Click the “Select Output Directory” button to assign output directory path if indexing to HTML, XML, CSV or text. The application will automatically persist your most recently used output directory path for future reference.

Step 3 (Optional) - Output Directory

Select Output Directory

C:\Documents and Settings\Administrator\My Documents

Step 4 (Optional) – Database Connection Settings

Provide database connection details if indexing to Microsoft SQL Server or MySQL database table.

Step 4 (Optional) - Database Connection Settings

Microsoft SQL Server Authentication

Windows Authentication

Server IP / Name: localhost

Database Name: FileSystemIndexDb

Login:

Password:

Microsoft SQL Server index configuration

Please execute below SQL script on your target Microsoft SQL Server database if indexing for the very first time. This SQL script creates one table and two stored procedures.

C:\Program Files\AdvancedReliableSoftware\AdvancedFileIndexer\sqlserver.sql

MySQL index configuration

The application requires MySQL Connector ODBC 3.51 driver for any MySQL connectivity. This driver can be downloaded from

<http://www.advancedreliablesoftware.com/downloads.html>

Please execute below SQL script on your target MySQL database if indexing for the very first time. This SQL script creates one table.

C:\Program Files\AdvancedReliableSoftware\AdvancedFileIndexer\mysql.sql

Step 5 – Perform Indexing

If indexing to Microsoft SQL Server or MySQL database table you can delete an existing index. Click the "Delete Existing Index" button to truncate index table.

Click the "Start Directory Indexing" button to begin indexing.

Click the "Stop Directory Indexing" button to cancel indexing operation.

Step 5 - Perform Indexing

Delete Existing Index

Start Directory Indexing

Ready to index directory.

Stop Directory Indexing