

Logi Ad Hoc Reporting
Cleanup Utility Usage Guide



Version 12
July 2016

Introduction

The Logi Ad Hoc Reporting application creates various files in the background that are used for caches, backups, and archives. The Cleanup Utility is designed to manage the growth of archives, optimize old archives, and remove temporary files (cache and downloads), report backups, and configuration backups.

Using the Cleanup Utility

The Cleanup Utility should be run periodically by the System Administrator from the Management Console. All of the functions contained in the utility operate on the active Ad Hoc instance. The physical folder of the active instance is noted in the lower left corner of the Management Console interface.

The utility can may also be run from the command line. This give the System Administrator the ability to have the utility run automatically by including the command line arguments in the Windows Task Scheduler.

Information about both the UI interface and the command line interface are included in this document.

Running the Cleanup Utility from the Management Console

To launch the Cleanup Utility from the Management Console, click *Tools* → *Cleanup* and the following dialog box will appear:

*

Cleanup
X

This utility will help you manage disk space by cleaning up archives, temporary files, and backup files. It may also be run from the command line. For additional documentation, see the Cleanup Utility Usage Guide.

Archives

Select "Remove Old Archives" to remove any archives that were created before the specified date.

Select "Optimize Old Archives" to remove unnecessary files from a archive folder. This option will only affect archives created before Version 9.

Archive File System Folder:

Remove Old Archives Optimize Old Archives

Older than:
 Days or

Report Backups

Report Backups are created when a report is deleted for any reason. Select this option to remove backups older than the specified date.

Remove Report Backups

Older than:
 Days or

Temporary Files

Temporary files are created during runtime to handle large data sets and exports. These files are saved in rdDownload and rdDataCache folder of the application. Select this option to remove the files that were created before the specified number of hours.

Remove Temporary Files

Older than:
 Hours or

Configuration Backups

Configuration Backups are created when report database schema is changed using the Schema Wizard or Relationship Wizard. Select this option to remove backups that were created before the specified date.

Remove Configuration Backups

Older than:
 Days or

[Get help with Cleanup Utility..](#)

There are four independent cleanup functions available: **Archives**, **Temporary Files**, **Report Backups**, and **Configuration Backups**. Each function is activated by checking the enabling

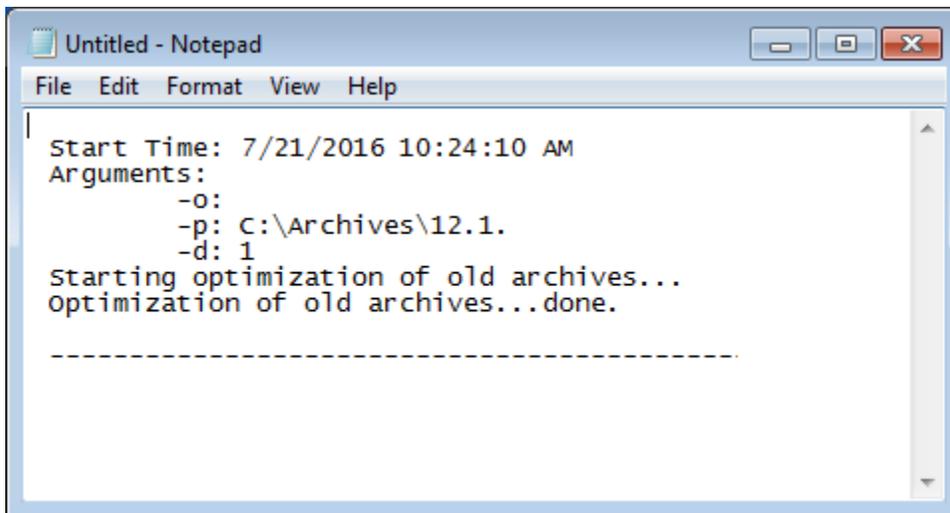
checkbox in its section. For example, if temporary files are to be managed, check the **Remove Temporary Files** checkbox in the *Temporary Files* panel.

Each of the four functions also has a date/time-related parameter that should be set prior to running the cleanup. These parameters may be expressed by number of days/hours or by the date/time controls. These pairs of controls are “linked” such that a change in one of the controls affects the linked control. For example, change an “Older Than” parameter and the corresponding date/time will be adjusted.

Once the function has been selected and the parameters specified for that function, click **Run** to perform the cleanup.

A log file, `bin/ahCleanupLog.txt`, is appended with the results of the run. This file may be displayed upon completion of the run by clicking **View Log**.

Here’s an example of the log file contents:

A screenshot of a Notepad window titled "Untitled - Notepad". The window has a menu bar with "File", "Edit", "Format", "View", and "Help". The text content of the log file is as follows:

```
Start Time: 7/21/2016 10:24:10 AM
Arguments:
  -o:
  -p: C:\Archives\12.1.
  -d: 1
Starting optimization of old archives...
Optimization of old archives...done.
-----
```

Running the Cleanup Utility from the Command Line

All of the options available in the UI are also available when the utility is run from the command line.

The five basic options are:

1. Delete Archives older than number of days.
2. Optimize old Archives older than number of days.
3. Delete Temporary files older than number of hours.
4. Delete Report backups older than number of days.
5. Delete Configuration backups older than number of days.

The basic command line syntax is:

```
<MC path>\bin\ahCleanup [-a] [-o] [-t] [-r] [-c] [-p <ArchivePath>]  
                        [-i <InstancePath>] [-d <Days>] [-h <Hours>]
```

Arguments shown within square brackets are optional.

<MC path> Specifies the path of the root folder for the Management Console. If the command line is to be executed immediately, the user can navigate to the bin folder and run the executable directly, without the path information.

- a Remove archives older than Days argument value.
- o Optimize archives older than Days argument value.
- t Remove temporary files older than Hours argument value.
- r Remove report backups older than Days argument value.
- c Remove configuration backups older than Days argument value.

- i <InstancePath> Specifies the path to an Ad Hoc instance root folder.
- p <ArchivePath> Specifies the path to an Ad Hoc Archive folder.
 - d <Days> Specifies the number of days before a file or folder “expires” and should be removed.
 - h <Hours> Specifies the number of hours before a file or folder “expires” and should be removed.

Here are some command line examples:

To remove archives older than 30 days from the C:\Archives folder:

```
ahCleanup -a -p "C:\Archives" -d 30
```

To optimize old archives in the C:\Archives folder older than 10 days:

```
ahCleanup -o -p "C:\Archives" -d 10
```

To delete temporary files more than 2 hours old from the C:\Logi Ad Hoc instance:

```
ahCleanup -t -i "C:\Logi Ad Hoc" -h 2
```

To delete Report Backups more than a week old from the C:\Logi Ad Hoc instance:

```
ahCleanup -r -i " C:\Logi Ad Hoc " -d 7
```

To delete configuration backups older than 90 days from the C:\Logi Ad Hoc instance:

```
ahCleanup -c -i " C:\Logi Ad Hoc " -d 90
```

For backward compatibility with the older version of ahCleanup, the following command line will continue to remove the archives. The “-a” option is the default:

```
ahCleanup -p <ArchivePath> -d <Days>
```

Note:

It's possible to use multiple parameters in the command line, providing all of the parameters are using the same time value and are intended to be directed at the same instance or archive.