ADVANCED

KB2025 - Using Data Accelerator with TITAN®

Introduction:

TITAN® Data Accelerator (DA) is used to transfer files from the web to a local server or from a local server to the web.

Solution:

There are two common scenarios where Data Accelerator (DA) is used:

1. Upload instrument files to the web or a local server
2. Download a report from the web or a server and to print a hard copy

Upload an Instrument File

This is typically configured where an instrument places files that need to be imported into a separate folder. DA can then be used to copy the files up to the Titan® ImportDrop folder, and then move the files to an archive folder so that they aren't uploaded a second time. For a local server, this is a File operation and with a cloud solution, this is the Upload operation. For a cloud solution, this would be accomplished with the following settings file entries:

1. The Upload operation will upload files from C:\Instrument 1 Output to a folder in the Titan® ImportDrop folder "Instrument 1" with the following:

    Operation-Upload
    SourcePath-"C:\Instrument 1 Output"
    DestinationPath-"Instrument 1"
    URL-https://URL_assigned_by_ATL

2. The files can then be moved to an archive folder so that they aren't uploaded multiple times using the File operation. For example, to move the files to a new folder "C:\Instrument 1 Archive", use the following settings:

    Operation-File
    SourcePathFile-"C:\Instrument 1 Output"
    DestinationPath-"C:\Instrument 1 Archive"

Download a report and print a hard copy with Data Accelerator (DA):

This is typically configured where Titan® generates a PDF file that needs to be automatically printed. Titan® can be configured to generate that PDF to a specific folder. For the cloud configuration, Titan® maps to the Export folder, so all folders should be created within this path and the entire contents of the folder will be moved. PDF files are downloaded from the cloud configuration, printed from a print folder, and then moved to an archive folder.

1. The download operation will move all files within a "Printer A" folder that resides inside the Titan® Export folder to a local "To Print" folder with the following settings:

   Operation-Download
   SourcePath-"Printer A"
   DestinationPath-"C:\To Print"

2. Next, all the files in the folder can be printed to a printer named "Label Printer" using the Print operation in the settings file. For example:

   Operation-Print
   SourcePath-"C:\To Print"
   DestinationPath-"Lable Printer"

3. After the files are printed, they can be moved to an archive folder, so that they aren't printed multiple times using the File operation. For example:

   Operation – File
   SourcePath-"C:\ToPrint"
   DestinationPath-"C:\PrintArchive"

Applies To:

TITAN® Data Accelerator

FOR MORE INFO
Contact your ATL Account Manager or Project Manager.

Accelerated Technology Laboratories Inc.

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