Problem

Convert Documents to PDF

Modules

Main Module – DCU (Document Conversion Unit)

Supporting Modules – Source, Transform, Target, Reports, Notification

Repository Queue

Local Job

Transform

PDF

Network Drive

DOC

Local Drive

Target

DCU

Source

Notification

Reports

Program Flow

DCU -> Calls the Source module to retrieve the source documents from the local folder

DCU -> Calls the Transform module to convert the source documents to PDF documents

DCU -> Calls the Target module to copy the PDF documents to the network drive

DCU -> Calls the Reports module to generate a report (html, excel, txt, etc…)

DCU -> Calls the Notification module to send an email notification

DCU – Document Conversion Unit

Transform – Third party conversion Engine module to generate PDF

Local Drive – Local folder

Network Drive – Remote Folder that requires authentication