1. **About Job :**

ClearCapital\_BPO\_Daily\_ETL , This job helps us to extract data, transform and load into database. It is followed by Two steps executing sequentially. A Fail at any step , stops the execution of the job and show error in job activity monitor.

1. **Scheduled Time :**

The job is scheduled and start running at 7:00:00 AM.

* Job dependencies: No
* Day of week/month/date for execution: Yes, runs every day at 7:00:00 AM.

1. **Various Steps in the job and their description:**

These are the following Two steps:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.no | Name | Type | On success | On fail |
| 1 | |  | | --- | | ClearCapital\_BPO\_Daily\_ETL | |  | |  | |  | | SQL Server Integration Services Package | Go to the next step | Quit the job reporting failure |
| 2 | Load AM\_BPO\_Hist | Transact-SQL script (T-SQL) | Go to the next step | Quit the job reporting failure |

1. **How to Proceed When Scheduled Job Fails**

**4.1 Case 1**: The Job may fail sometimes due to non-availability of files in SFTP . Confirm this by following the below steps.

* Open SQL server management studio ,and connect to the production database i.e.

(10.0.70.104)

* `Go to SQL server Agent ->Job ->Job History and see the job description explain the error for the job to fail.
* Based on the error we need to act accordingly ,we have few common error like:

1. File Doesn’t Exist.

**Solution** : Wait for the files to arrive and re-run the job later

**4.2 Case 2**: If the job fails on previous day or some back date and we got the file today. we have to run the job manually to back fill the data. we have the below steps:

* Download the files from SFTP location / Hudson to your working folder.
* Extract the Files to Processing Folder.
* Change the Date of uploading according to which file you are processing and on which day you are processing i.e. GetDate()-{number}. Here number points to( Today’s Date – the Date of file being processed ). If the procedure doesn’t depend on date variable , ignore this step and execute the procedures as per logic
* Now run all the procedures which are part of this package after changing date variable

Ex : Say today’s Date is 28th and job which has to process 26th file on 27th got failed. So we have to manually fill data. For this look for the Stored Procedure’s Name from the manual Script below where we should change the Date value. Open the Script and change the GetDate()-1 to Getdate()-2 { In our case its 28-26 so its 2 }.

The same value should be updated in many procedures before running. The list of procedures is available in the Manual Script below.

