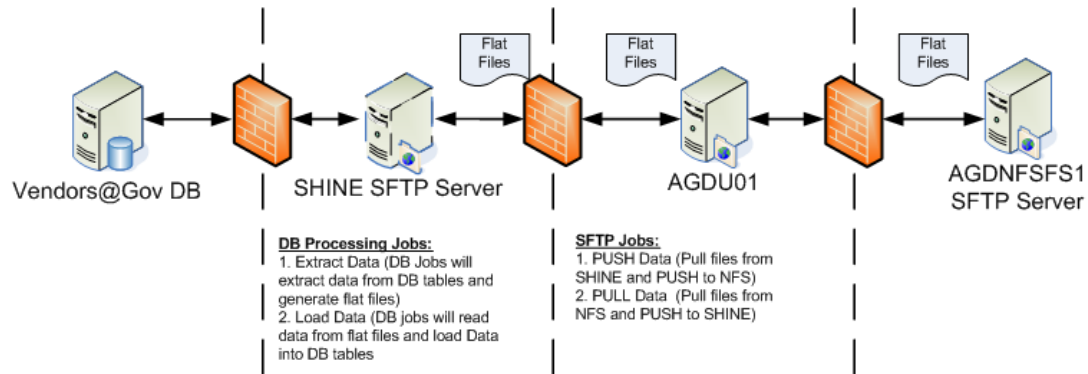


### Vendors@Gov Batch Job flow



### List of Batch Job in Shine SFTP Production Server and AGDU01



BatchJob.vsd

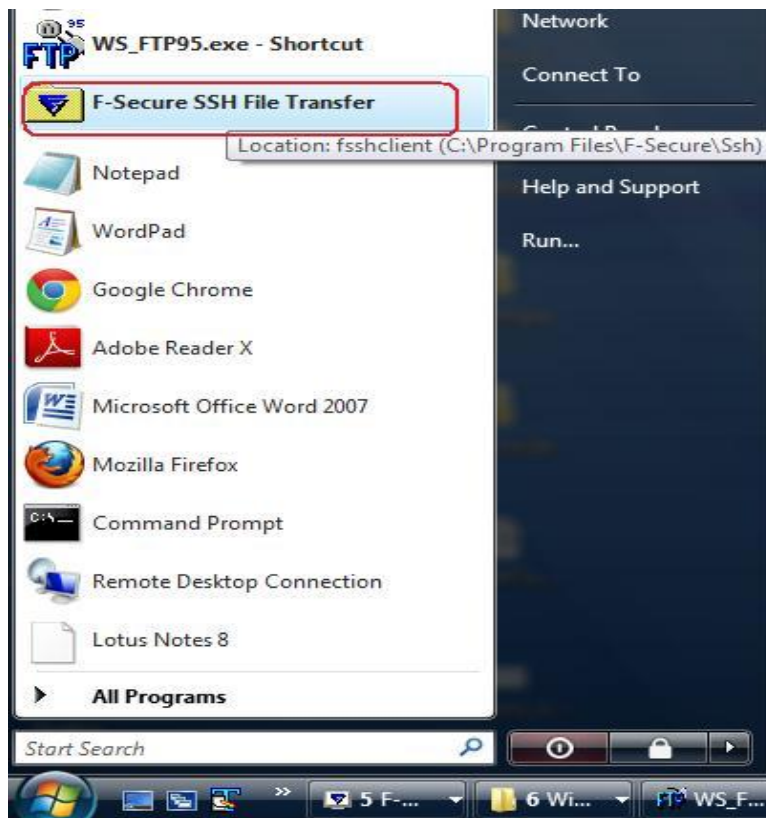
Currently there are 2 existing batch jobs that are running in Shine SFTP Staging Server (10.185.56.70)

- 1) /VendorsGov/UAT/SB\_Status/Extract/Scripts/Extract/Scripts/Extract\_SB\_Status.sh runs from 9:00 to 20:00 every one hour daily (9:00, 10:00, 11:00, etc.)
- 2) /VendorsGov/UAT/Vendor\_Invoice/Extract/Scripts/GetInvoice.sh runs from 9:15 to 21:45 every 30 minutes daily (9:15, 9:45, 10:15, 10:45, etc.)

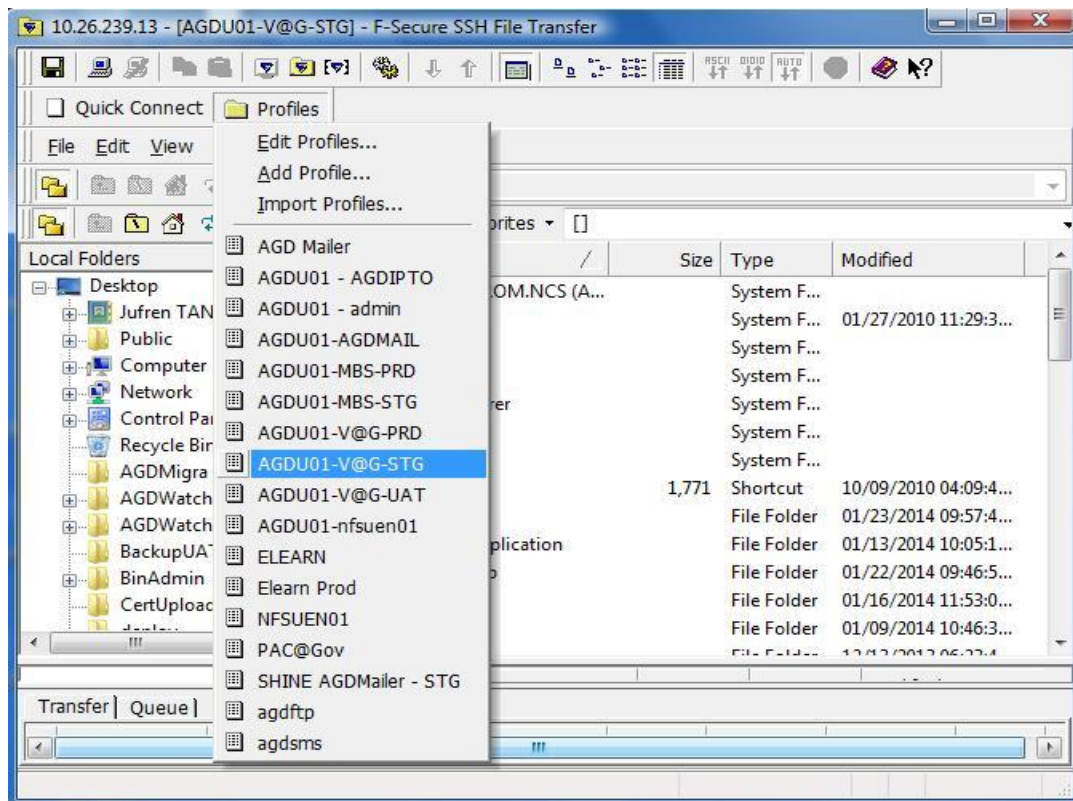
We will make use of either of the above two job to extract/upload file by replacing the content of the above job with the respective extraction/uploading job.

### **Steps to extract Invoice**

- 1) Open F-Secure SSH Client



- 2) Click on 'Profiles' and choose 'AGDU01-V@G-STG'

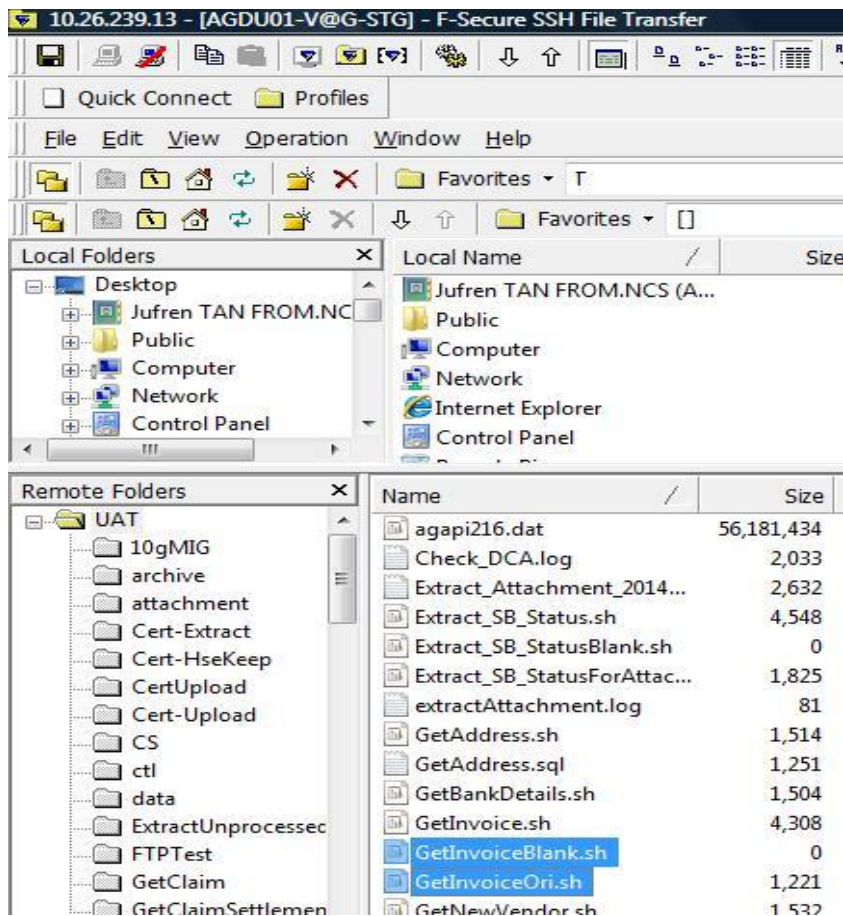


- 3) Click on 'Quick Connect'. A prompt to input password will appear. Fill in the password as qwarm4j3 . Click 'OK'

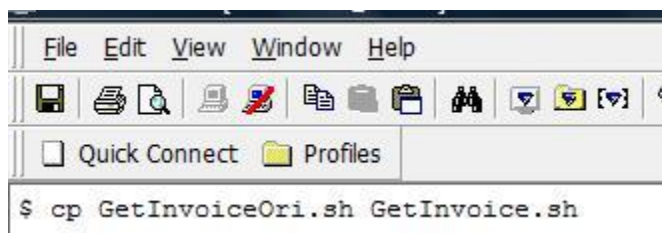
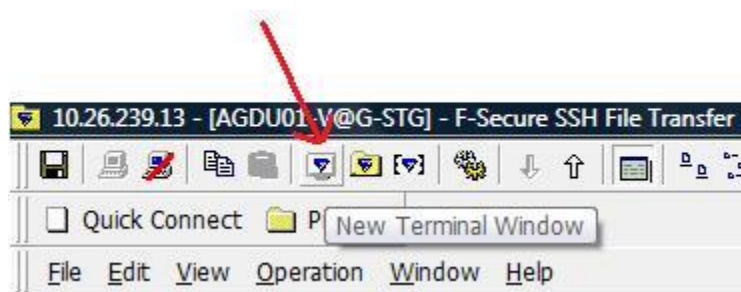


- 4) AGDU01 Staging server is connected. There are the two files called 'GetInvoiceOri.sh' and 'GetInvoiceBlank.sh' in /app/UAT <drag file to below folder>

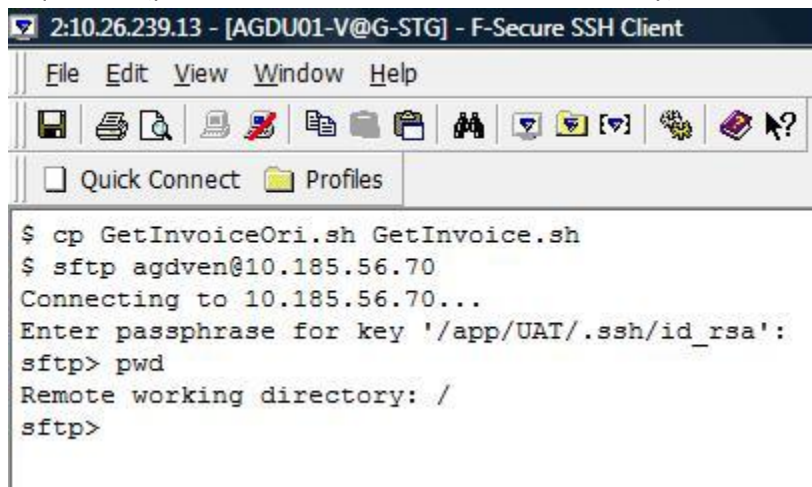
If upload PO, need two file, one is header, one is line, name ou400047a.dat., ou400047b.dat,



- 5) Click on 'New Terminal Window' to open the command prompt. Rename 'GetInvoiceOri.sh' to 'GetInvoice.sh' by entering 'cp GetInvoiceOri.sh GetInvoice.sh' <For extract invoice>  
 Vi LoadVendorsMaster.sh(File=upload file name)



- 6) **SFTP Connect** Connect to Shine staging SFTP Server by entering this command: `sftp agdven@10.185.56.70`. Just press enter when passphrase for key '/app/UAT/.ssh/id\_rsa' is requested. (`pwd` is command to show current directory)



```
2:10.26.239.13 - [AGDU01-V@G-STG] - F-Secure SSH Client
File Edit View Window Help
[Icons]
Quick Connect Profiles
$ cp GetInvoiceOri.sh GetInvoice.sh
$ sftp agdven@10.185.56.70
Connecting to 10.185.56.70...
Enter passphrase for key '/app/UAT/.ssh/id_rsa':
sftp> pwd
Remote working directory: /
sftp>
```

- 7) Go to “/VendorsGov/UAT/Vendor\_Invoice/Extract/Scripts/” folder by using `cd` command
- ```
sftp> cd /VendorsGov/UAT/Vendor_Invoice/Extract/Scripts
sftp> pwd
Remote working directory: /VendorsGov/UAT/Vendor_Invoice/Extract/Scripts
sftp>
```

- 8) **Put file to server** Using this command to upload the script(`GetInvoice.sh`) from AGDU01 staging to “/VendorsGov/UAT/Vendor\_Invoice/Extract/Scripts” in SHINE

```
sftp> ls -l
drwxr-xr-x  0 30024  708      8 Jan 16 12:06 .
drwxr-xr-x  0 30024  708      5 Nov  9  2009 ..
-rwxrwxr-x  0 30024  708    15341 Jan 16 10:56 Extract_Invoices.sql
-rw-r-----  0 30024  708    14471 Jan 16 12:06 Extract_Invoices_16Jan2014.sql
-rwxrwxr-x  0 30024  708     4308 Jan 27 19:02 GetInvoice.sh
-rwxrwxr-x  0 30024  708     1234 Feb  5  2010 GetInvoice.sh.backup.20130512
-rw-----  0 30024  708     1579 Mar 13  2013 GetVendorReactivation.sh
-rw-----  0 30024  708      648 Mar 13  2013 GetVendorReactivation.sql
sftp> put GetInvoice.sh
Uploading GetInvoice.sh to /VendorsGov/UAT/Vendor_Invoice/Extract/Scripts/GetInvoice.sh
sftp>
```

**Put file** to server here

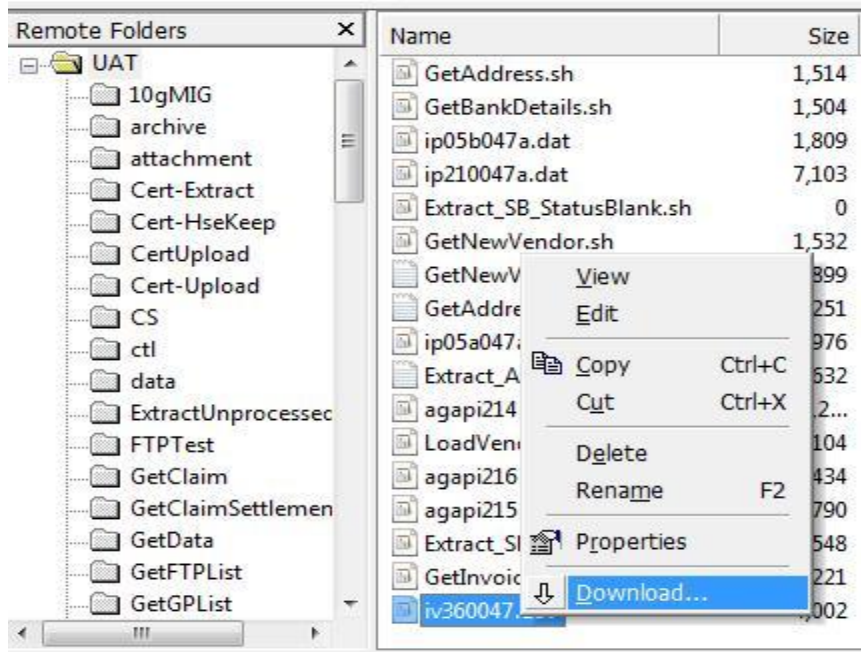
**Cd other folder:** /VendorsGov/UAT/Vendor\_Master/Upload/Data/

**Put** agapi216.dat

- 9) **After the job runs**, get the interface file from “/VendorsGov/UAT/Vendor\_Invoice/Extract/Data”



```
sftp> cd /VendorsGov/UAT/Vendor_Invoice/Extract/Data/
sftp> ls -l
drwxr-xr-x  0 30024  708          3 Jan 27 15:15 .
drwxr-xr-x  0 30024  708          5 Nov  9 2009 ..
-rw-r--r--  0 30024  708      4002 Jan 27 15:15 iv360047.dat
sftp> get iv360047.dat
Fetching /VendorsGov/UAT/Vendor_Invoice/Extract/Data/iv360047.dat to iv360047.dat
sftp>
```



- 10) Type exit to disconnect from Shine SFTP. We are now in AGDU01. Rename GetInvoiceBlank.sh to GetInvoice.sh (cp GetInvoiceBlank.sh GetInvoice.sh). Then connect to Shine SFTP server, upload GetInvoice.sh to /VendorsGov/UAT/Vendor\_Invoice/Extract/Scripts/. This is to prevent next job run as GetInvoice.sh is now blank

```
sftp> exit
$ cp GetInvoiceBlank.sh GetInvoice.sh
$
```

### **Extract New Vendor**

- 1) Get/Download GetNewVendor.sh from /VendorsGov/UAT/New\_Vendor/Extract/Scripts/ in Shine SFTP server.
- 2) The script is now in AGDU01. Exit from the shine server, and replace the name of the file to GetInvoice.sh (cp GetNewVendor.sh GetInvoice.sh)
- 3) Connect back to Shine SFTP (sftp [agdven@10.185.56.70](mailto:agdven@10.185.56.70)). Go to /VendorsGov/UAT/Vendor\_Invoice/Extract/Scripts/ and upload the file(GetInvoice.sh)
- 4) After job runs, get the interface file(ip05a047a.dat) from /VendorsGov/UAT/New\_Vendor/Extract/Data

- 5) Rename this file to ip05a047.dat before passing it to NFS
- 6) Rename the GetInvoiceBlank.sh to GetInvoice.sh and upload GetInvoice.sh to /VendorsGov/UAT/Vendor\_Invoice/Extract/Scripts/ in Shine SFTP in order to prevent the next job extracting

#### **Extract Bank**

- 1) Get/Download GetBankDetails.sh from /VendorsGov/UAT/Vendor\_Bank/Extract/Scripts/ in Shine SFTP server.
- 2) The script is now in AGDU01. Exit from the shine server, and replace the name of the file to GetInvoice.sh
- 3) Connect back to Shine SFTP (sftp [agdven@10.185.56.70](mailto:agdven@10.185.56.70)). Go to /VendorsGov/UAT/Vendor\_Invoice/Extract/Scripts/ and upload the file(GetInvoice.sh)
- 4) After job runs, get the interface file(ip05b047a.dat) from /VendorsGov/UAT/Vendor\_Bank/Extract/Data
- 5) Rename this file to ip05b047.dat before passing it to NFS
- 6) Rename the GetInvoiceBlank.sh to GetInvoice.sh and upload GetInvoice.sh to prevent the next job extracting

#### **Extract Address**

- 1) Get/Download GetNewVendor.sh from /VendorsGov/UAT/Vendor\_Address/Extract/Scripts/ in Shine SFTP server.
- 2) The script is now in AGDU01. Exit from the shine server, and replace the name of the file to GetInvoice.sh
- 3) Connect back to Shine SFTP (sftp [agdven@10.185.56.70](mailto:agdven@10.185.56.70)). Go to /VendorsGov/UAT/Vendor\_Invoice/Extract/Scripts/ and upload the file(GetInvoice.sh)
- 4) After job runs, get the interface file(ip210047a.dat) from /VendorsGov/UAT/Vendor\_Bank/Extract/Data
- 5) Rename the file to ip210047.dat
- 6) Rename the GetInvoiceBlank.sh to GetInvoice.sh and upload GetInvoice.sh to prevent the next job extracting

#### **Upload Vendor Master(agapi216.dat)**

- 1) Upload agapi216.dat to /VendorsGov/UAT/Vendor\_Master/Upload/Data/ in Shine SFTP server
- 2) Download the script(LoadVendorMaster.sh) from /Vendors/UAT/Vendor\_Master/Upload/Scripts/ in Shine SFTP server

- 3) The script is now located at AGDU01. Rename of the script to GetInvoice.sh
- 4) Connect back to Shine SFTP, and upload GetInvoice.sh to  
/VendorsGov/UAT/Vendor\_Invoice/Extract/Scripts/
- 5) Check the log in /VendorsGov/UAT/Vendor\_Master/Upload/Logs to verify if records have been uploaded
- 6) Rename the GetInvoiceBlank.sh to GetInvoice.sh and upload GetInvoice.sh to prevent the next job uploading

#### **Upload Vendor Address(agapi214.dat)**

- 1) Upload agapi214.dat to /VendorsGov/UAT/Vendor\_Address/Upload/Data/ in Shine SFTP server
- 2) Download the script(LoadAddress.sh) from /Vendors/UAT/Vendor\_Address/Upload/Scripts/ in Shine SFTP server
- 3) The script is now located at AGDU01. Rename the script to GetInvoice.sh
- 4) Connect back to Shine SFTP, and upload GetInvoice.sh to  
/VendorsGov/UAT/Vendor\_Invoice/Extract/Scripts/
- 5) Check the log in /VendorsGov/UAT/Vendor\_Address/Upload/Logs to verify if records have been uploaded
- 6) Rename the GetInvoiceBlank.sh to GetInvoice.sh and upload GetInvoice.sh to prevent the next job uploading

#### **Upload Vendor Bank(agapi215.dat)**

- 1) Upload agapi215.dat to /VendorsGov/UAT/Vendor\_Bank/Upload/Data/ in Shine SFTP server
- 2) Download the script(LoadBankDetails.sh) from /Vendors/UAT/Vendor\_Bank/Upload/Scripts/ in Shine SFTP server
- 3) The script is now located at AGDU01. Rename to GetInvoice.sh
- 4) Connect back to Shine SFTP, and upload GetInvoice.sh to  
/VendorsGov/UAT/Vendor\_Invoice/Extract/Scripts/
- 5) Check the log in /VendorsGov/UAT/Vendor\_Bank/Upload/Logs to verify if records have been uploaded
- 6) Rename the GetInvoiceBlank.sh to GetInvoice.sh and upload GetInvoice.sh to prevent the next job uploading

#### **Upload Invoice(agapi362a.dat and agapi362b.dat)**

- 1) Upload agapi362a.dat and agapi362b.dat to /VendorsGov/UAT/Vendor\_Invoice/Upload/Data/ in Shine SFTP server
- 2) Download the script(LoadInvoice.sh) from /Vendors/UAT/Vendor\_Invoice/Upload/Scripts/ in Shine SFTP server



- 3) The script is now located at AGDU01. Rename to GetInvoice.sh
- 4) Connect back to Shine SFTP, and upload GetInvoice.sh to /VendorsGov/UAT/Vendor\_Invoice/Extract/Scripts/
- 5) Check the log in /VendorsGov/UAT/Vendor\_Invoice/Upload/Logs to verify if records have been uploaded
- 6) Rename the GetInvoiceBlank.sh to GetInvoice.sh and upload GetInvoice.sh to prevent the next job uploading

#### **Upload PO(ou400047a.dat and ou400047b.dat)**

- 1) Upload ou400047a.dat and ou400047b.dat to /VendorsGov/UAT/PO\_Upload/Upload/Data/ in Shine SFTP server
- 2) Download the script(Upload\_PO.sh) from /Vendors/UAT/PO\_Upload /Upload/Scripts/ in Shine SFTP server
- 3) The script is now located at AGDU01. Rename to GetInvoice.sh
- 4) Connect back to Shine SFTP, and upload GetInvoice.sh to /VendorsGov/UAT/Vendor\_Invoice/Extract/Scripts/ <command: put GetInvoice.sh>
- 5) Check the log in /VendorsGov/UAT/PO\_Upload/Upload/Logs to verify if records have been uploaded<Get Load\_PO\_header.log><Get Load\_PO\_line.log>
- 6) Rename the GetInvoiceBlank.sh to GetInvoice.sh and upload GetInvoice.sh to prevent the next job uploading

#### **Upload Vendor Payment(agapi211.dat)**

- 1) Upload agapi211.dat to /VendorsGov/UAT/Venor\_Payment/Upload/Data/ in Shine SFTP server
- 2) Download the script(LoadVendorPayment.sh) from /Vendors/UAT/Vendor\_Payment/Upload/Scripts/ in Shine SFTP server
- 3) The script is now located at AGDU01. Rename to GetInvoice.sh
- 4) Connect back to Shine SFTP, and upload GetInvoice.sh to /VendorsGov/UAT/Vendor\_Invoice/Extract/Scripts/
- 5) Check the log in /VendorsGov/UAT/Vendor\_Payment/Upload/Logs to verify if records have been uploaded
- 6) Rename the GetInvoiceBlank.sh to GetInvoice.sh and upload GetInvoice.sh (again)to prevent the next job uploading