Scheduling Application
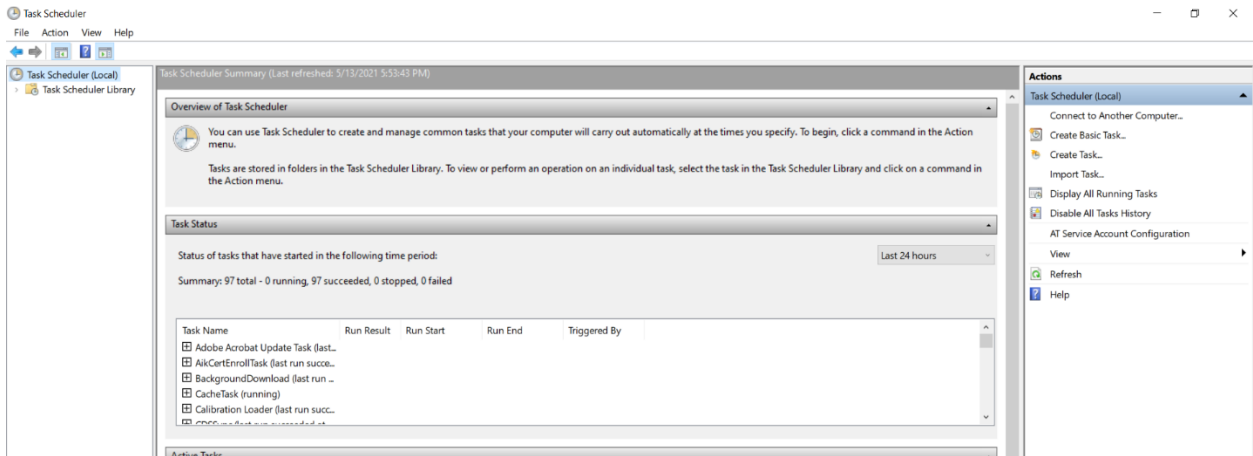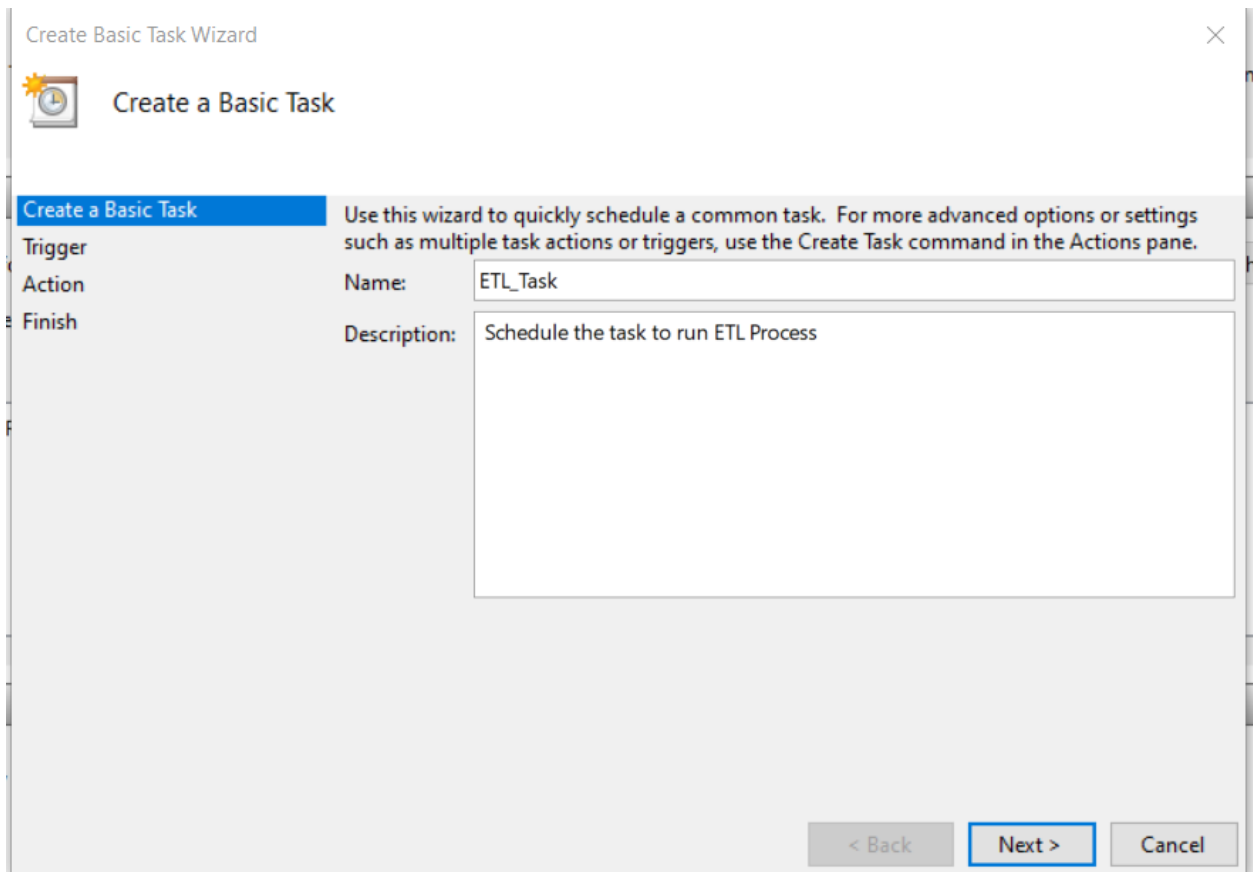
These instruction are for scheduling the ETL tool using Windows Task Scheduler\

1. Open Task Scheduler app in Windows

2. Click on Create Basic in Task Scheduler section on right hand pane

3. Enter Name of Task and provide description in the fields and click Next

4. Choose Daily and click Next, since we need to schedule our task daily

Create Basic Task Wizard   ✕

Task Trigger

Create a Basic Task
Trigger
Action
Finish

When do you want the task to start?

◉ Daily
○ Weekly
○ Monthly
○ One time
○ When the computer starts
○ When I log on
○ When a specific event is logged

[< Back] [Next >] [Cancel]

5. Choose the date you want to start task from and time as 9:00:00 AM, since we need to run it at 9 AM every day

Create Basic Task Wizard   ✕

Daily

Create a Basic Task
Trigger
Daily
Action
Finish

Start: 5/13/2021   📅   9:00:00 AM   ⬍   ☐ Synchronize across time zones

Recur every: 1 days

[< Back] [Next >] [Cancel]

6. Choose option Start a program and click Next

7. In the '*Program/script*' field enter the path to your python executable (which we can get using the commands in the image that follows and click '*No*'). For '*Start in*' field enter path to our python script that starts the application/ETL Process (i.e.starter.py) and in '*Add arguments*' field enter starter.py and click Next.

```
C:\Users\pavan\Desktop>python
Python 3.8.5 (tags/v3.8.5:580fbb0, Jul 20 2020, 15:57:54) [MSC v.1924 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> import sys
>>> print(sys.executable)
C:\Program Files\Python38\python.exe
```

Start in (optional):   ake_Home

Task Scheduler   ✕

? It appears as though arguments have been included in the Program
text box. Do you want to run the following program:
    C:\Program

With the following arguments:
    Files\Python38\python.exe starter.py

[Yes] [No] [Cancel]
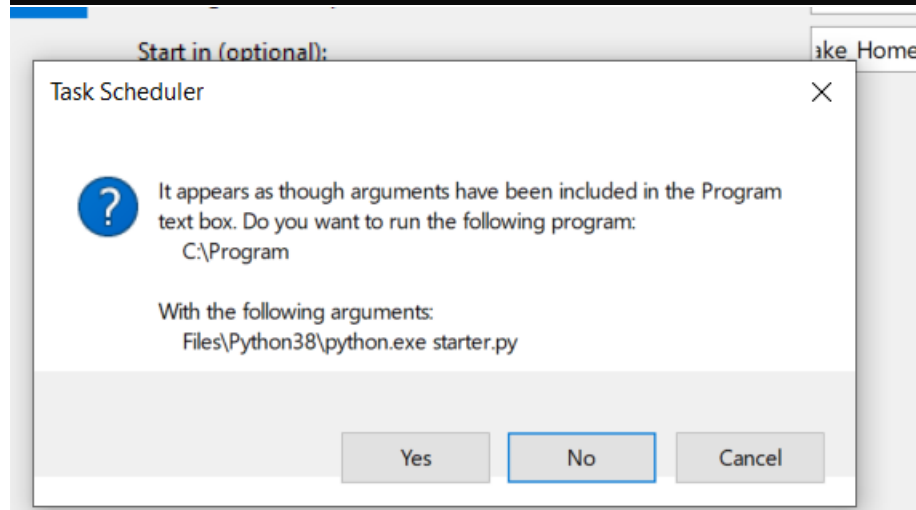
8. Verify the details of the task and click finish to create task to schedule our application for ETL process

Create Basic Task Wizard   ✕

Summary

Create a Basic Task
Trigger
  Daily
Action
  Start a Program
Finish

Name: ETL_Task

Description: Schedule the task to run ETL Process

Trigger: Daily; At 9:00 AM every day

Action: Start a program; "C:\Program Files\Python38\python.exe" starter.py

☐ Open the Properties dialog for this task when I click Finish
When you click Finish, the new task will be created and added to your Windows schedule.

[< Back] [Finish] [Cancel]