

Using Windows Powershell

The following block of commands would be executed in Powershell to create and schedule a new task.

- New-ScheduledTaskAction: Sets the task. Make sure to provide the full path to your file
- New-ScheduledTaskTrigger: Sets frequency
- Register-ScheduledTask: Creates the Task
- Triggers.Repetition.Duration: Task execution time
- Triggers.Repetition.Interval: How long the task should run {PK = Pickup Time. Use PK for H(hours) M(Minutes) use P for Pickup for D(Days) Ex PK15H, P5D}
- [TASK] | Set-ScheduledTask: Enable Task

```
$action = New-ScheduledTaskAction -Execute housing.py
```

```
$trigger = New-ScheduledTaskTrigger -Weekly -At 9:30AM -DaysOfWeek 'Monday', 'Tuesday',  
'Wednesday', 'Thursday', 'Friday'
```

```
$task = Register-ScheduledTask -TaskName "housing predictions" -Trigger $trigger -Action $action
```

```
$task.Triggers.Repetition.Duration = "PT1D"
```

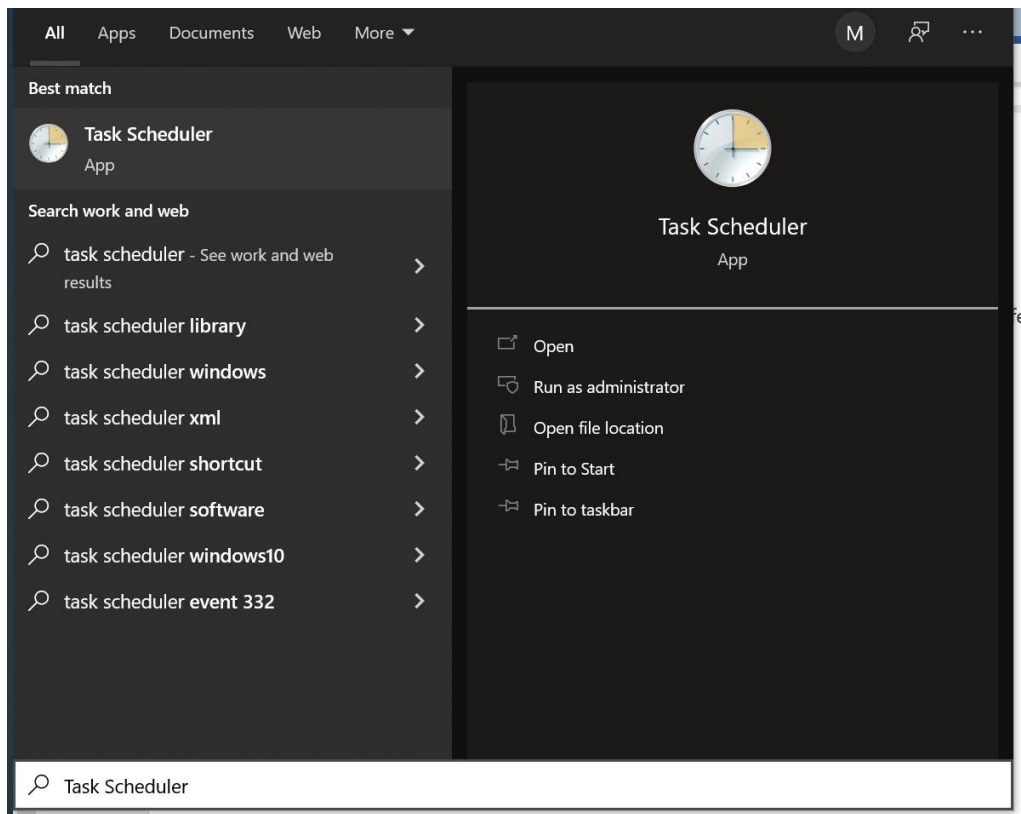
```
$task.Triggers.Repetition.Interval = "PT15M"
```

```
$task | Set-ScheduledTask -User "USERNAME" -Password "PASSWORD"
```

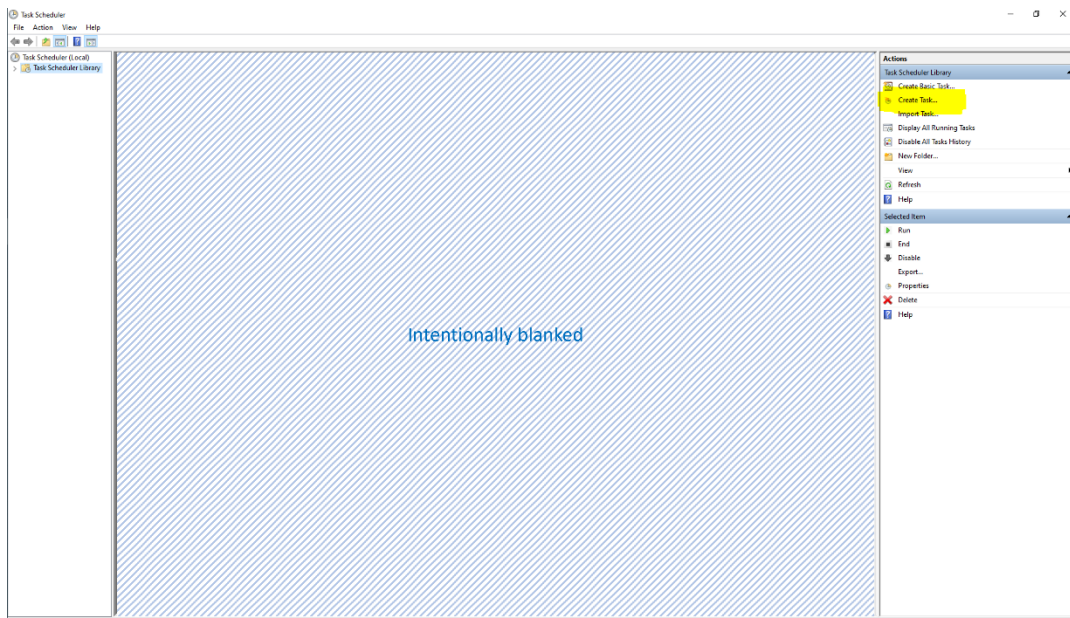
Using Windows Task Scheduler

The same steps can be performed using the Windows Task Scheduler if you prefer the GUI interface.

1. Search for Task Scheduler in Windows Start



2. Select "New Task" on the right



3. Enter the task name "housing predictions". You can add description (optional).

Create Task

General Triggers Actions Conditions Settings

Name: housing predictions

Location: \

Author:

Description:

Security options

When running the task, use the following user account:

Change User...

☒ Run only when user is logged on

☐ Run whether user is logged on or not

☐ Do not store password. The task will only have access to local computer resources.

☐ Run with highest privileges

☐ Hidden

Configure for: Windows Vista™, Windows Server™ 2008

OK Cancel

4. Click on the tab "Triggers" and click "New". Input the frequency of automation. For illustration here, I have scheduled for 15mins every weekday.

Create Task

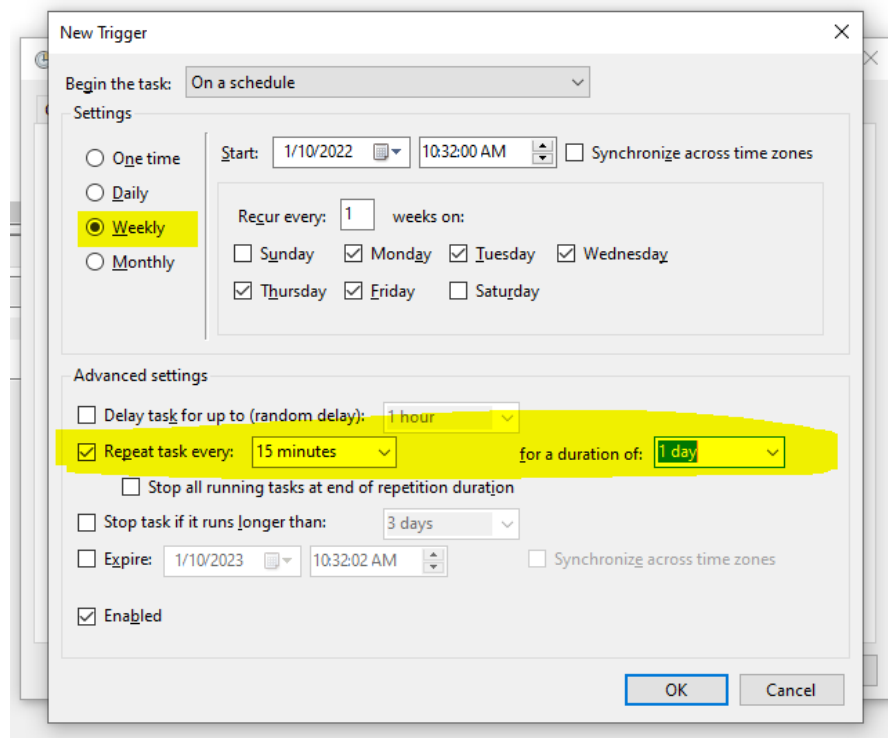
General Triggers Actions Conditions Settings

When you create a task, you can specify the conditions that will trigger the task.

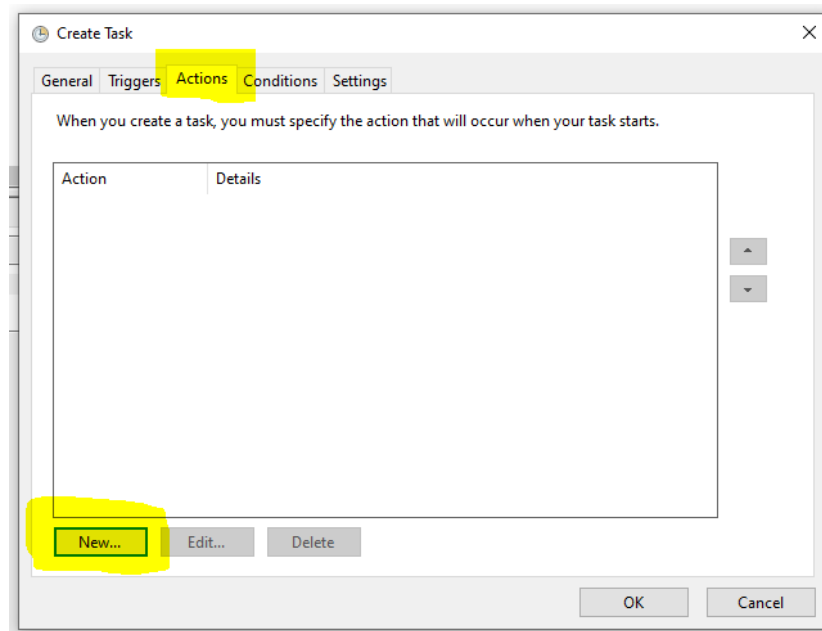
Trigger	Details	Status
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New... Edit... Delete

OK Cancel



5. Click ok to exit out of "New Trigger". Now click on the "Actions" tab and click "New"



6. Use the browse button to locate your executable file (housing.py) in this case and click "OK".

If the steps went as planned, you would be able to see your task in the list of other scheduled tasks.

