About Create new task in Task Scheduler

Automated creation and scheduling of a new task in Windows Task Scheduler.

Additional Files for Download

None

How to Configure

1. In studio, inside your process drag and drop microbot activity from the process components in flowchart, and then select the imported microbot.
2. Click Settings, and then click Input/Output Parameter Mapping for the respective microbot.
3. Configure the input/output parameters by creating the arguments in automation studio with respect to the parameters as mentioned below.

KEY	Direction	Description	Sample Value
TaskName	Input	Name for the task which will be scheduled in the task scheduler	Ex.-“Notepad"
TaskPath	Input	TaskPath is the complete path of the application which we want to schedule.	Ex.- "C:\Windows\notepad.exe"
RepetitionInterval	Input	It is interval for the repetition of task .It should be in format Hours:Minutes:Seconds	Ex.-” 2:0:0” (This means the trigger should repeat after every 2 minutes)
RepetitionTriggerInterval	Input	This takes value for the repetition of the trigger interval.	Ex.- “2” or “1,6” format. (Here in case of daily , value 2 means trigger should happen after every 2 days) At first place, zero or negative number is not accepted in the input RepetitionTriggerInterval.
RepetitionDuration	Input	This is the duration for which the trigger should take place. Input should be in format	Ex.-” 18:0:0”

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		Hours:Minutes:Seconds	
TaskDescription	Input	TaskDescription is the description about the task.	Ex.- ”Opens the notepad”
StartDateTime	Input	This is the start date and time of the task. Input should be in format Month/Day/Year Hours:Minutes:Seconds.	Ex.- 10/22/2019 12:23:12
EndDateTime	Input	This is the end date and time of the task. Input should be in format Month/Day/Year Hours:Minutes:Seconds	Ex.- 8/22/2020 14:43:50
TriggerInterval	Input	This takes the trigger interval i.e. Daily, Weekly, Monthly	Ex.-”Daily”
ErrCode	Output	Error code	
ErrDesc	Output	Error Description	
IsStarted	Output	If at the end of execution, the microbot successfully create a task on task scheduler then this parameter value will be true. If the task is not created in task scheduler or any exception occurs, it returns false.	(True\False)

4. Use the output variable in your subsequent processing.
5. Click save option, then at the top-right, click Test run.
6. Upon successful test, the skill is ready to run application.

Error Code

- 100 – System Define Exception.
- 101 – TaskName is empty.
- 102 - TaskPath is empty
- 103 - RepetitionInterval is empty
- 104 - RepetitionTriggerInterval is empty
- 105 - TaskDescription is empty
- 106 - RepetitionDuration is empty
- 107 - StartDateTime is empty.

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- 108 - EndDateTime is empty.
- 109 - TriggerInterval is empty
- 110 - RepetitionTriggerInterval is wrong and system exception.
- 111 - RepetitionDuration is wrong.RepetitionDuration must be in format HH:MM:SS and system exception
- 112 - RepetitionInterval is wrong.RepetitionInterval must be in format HH:MM:SS and system exception
- 113- TriggerInterval is wrong, Please provide correct TriggerInterval
- 114 - EndDateTime is lesser than StartDateTime. Please provide correct EndDateTime
- 115 - First value of RepetitionTriggerInterval should not be zero or negative number, Please provide correct RepetitionTriggerInterval

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