

Micro Focus Attachmate MyExtra Terminal Emulator Bot | Micro Focus

Bot Overview

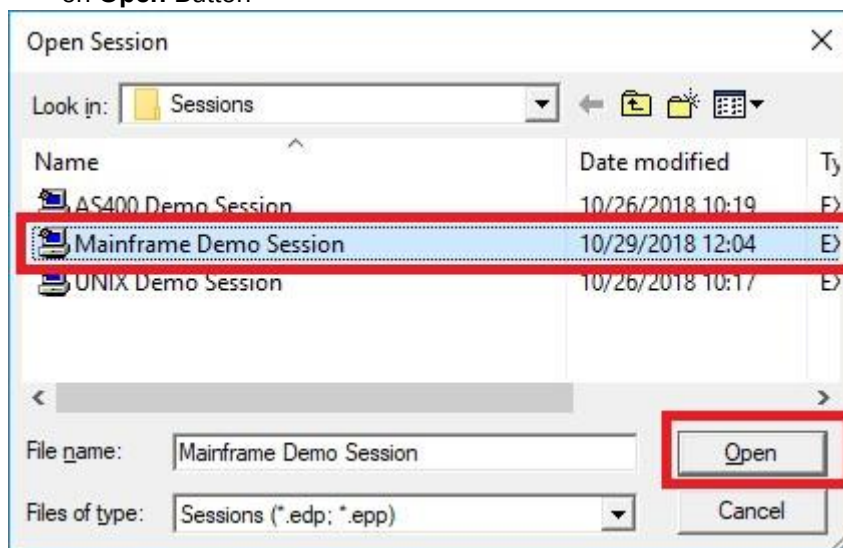
Attachmate Bot allows to Interact with Micro Focus Attachmate Terminal Emulator application. This bot design to extract Sales information from existing demo terminal server.

Pre-Requisites

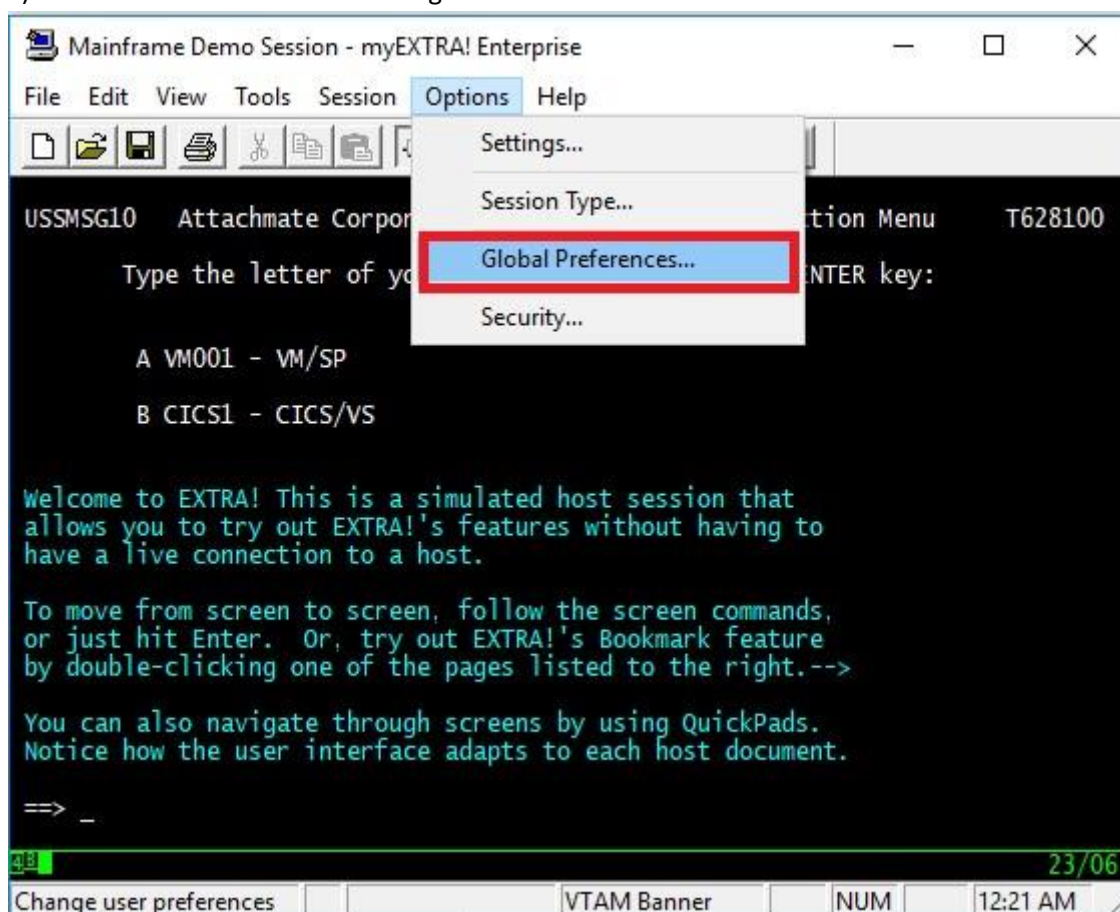
- 1) Automation Anywhere Enterprise v11.
- 2) Configure Active Session with following steps.
 - a) Open Attachment Extra
 - b) Select Opening an existing session on this PC and click on **OK** Button



- c) Select Existing demo terminal server connection (Mainframe Demo Session) and click on **Open** Button

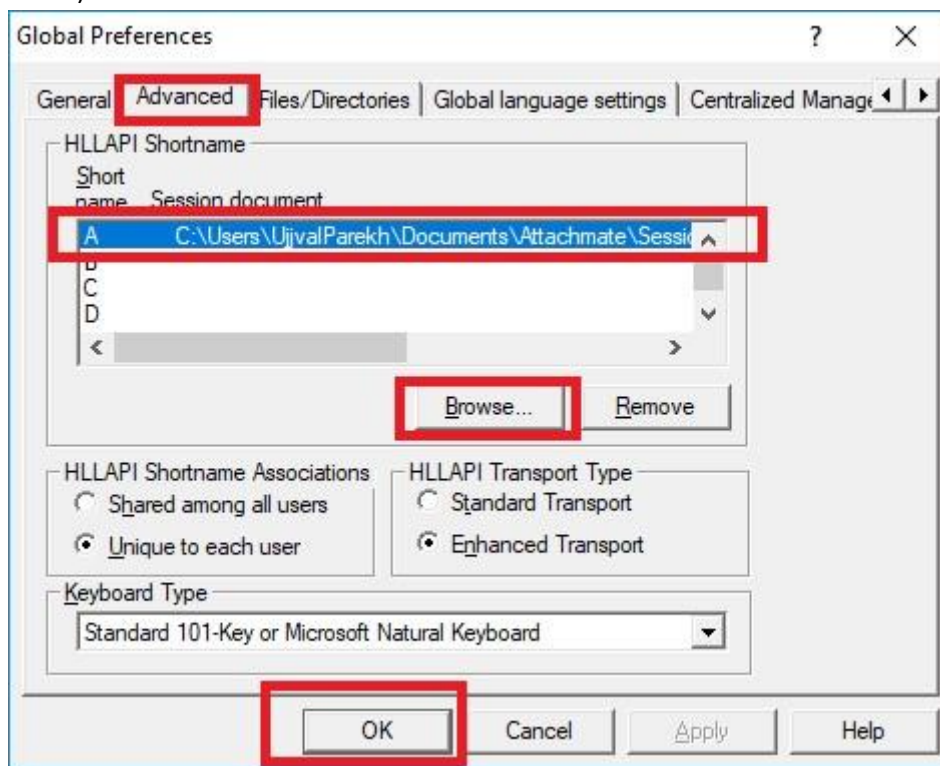


- d) Click on option menu
 - e) Select Global Preference setting



- f) Select Advance Option.

- g) Click on Shot Session name “A” and browse existing terminal connection session file.
- h) Click on **Save**



Output

-Bot interact with Attachmate terminal emulator demo server and extract sales information for specific user.

Installation:

- Download the bot from Bot Store.
- Double click on <Bot Name>.msi and follow the installation instructions.
- For first time users, the “Bot Store” folder is created under <AA Directory>/My Tasks (on your local disk)
- **Installer creates the following folder structure with the content under the <AADirectory>**

<AA Directory>

- o My Tasks
 - Bot Store
 - Customer_Sales_History
 - o My Tasks
 - Customer_Sales_History.atmx
 - o Error Folder
 - Logs (Folder)
 - Error Logs Month-Day-Year.txt
 - Snapshots (Folder)
 - Error Snap Month-Day-Year.png
- o My Metabots
 - Attachmate_Customer_Sales History.mbot

How to Use the Bot:

Use the following information to configure your bot:

Sr No	Function Name	Function Details	Return Type	Parameter Name	Parameter Type	Parameter Details
1	Connect	Connect and Open Attachment Extra	Bool	SessionCharacter	String	Session short Character
				SettleTime	long	Connection settle time
				timeout	long	Connection Timeout
2	GetAvailableSession	Retrieve all available Mainframe Connection session from Attachmate application	String			
3	GetCursor	Return Current Cursor position	int			
4	GetScreen	Retrieve Data from terminal screen and capable to extract data on .txt or .csv file	String	FilePath (Optional)	String (Optional)	Filepath to extract data (Optional)

5	GetText	Retrieve Data from terminal screen based on provided Row and Column area according to string length	String	RowIndex	int	RowIndex position where user wants to retrieve data.
				ColIndex	int	ColIndex position where user wants to retrieve data.
				Length	int	Total String Length user wants to retrieve data
6	Sendkey	Send text on Attachmate Terminal Screen	Bool	SendText	String	Text send on terminal screen
7	Wait	The function waits up to one minute before it times out waiting for XCLOCK or				
		XSYSTEM (3270) or II (5250) to clear.				
8	SendFunctionKey	Send Function Key on Attachmate Terminal Screen	Bool	Keytext	String	Function key Name
9	SetCursor	Set Cursor position based on row and index	Bool	RowIndex	int	RowIndex position where user wants to set the cursor
				ColIndex	int	ColIndex position where user wants to set the cursor
10	Disconnect	Disconnect the Existing open Attachmate Session	Bool			

Error Handling

- Each Bot folder contains the below hierarchy.
 - o Error Folder
 - Logs
 - Error Logs Month-Day-Year.txt: In case of any error, this file logs error message along with time stamp
 - Snapshots
 - Error Snap Month-Day-Year.png: In case of any error, this file captures screenshot of error.

Task Status of bot is set to failed in case of error.

Sample Output:

Output1: Extract Account information and popup on messagebox.

```
Account Number=4523133
Company Name =Holling Manufacturing
Address1      =31900 SW Townshend BLVD
Address2      =Suite 400
Agent         =Jacob West
City          =Salt Lk City
State         =UT
```

Output2: Extract All Screen Data from and store into <\$AAApplicationPath\$My Docs\ Customer_Sales_History.txt file.

Output3: Extract All Screen Data from Terminal Screen and popup on message box.

CS102 Customer Sales History 1/ 1

```
Company: Holling Manufacturing      Agt: Jacob West      Acct No 4523133
Addr1: 31900 SW Townshend BLVD    Addr2: Suite 400
City: Salt Lk City    St UT    Zip: 60820
YOI: 9    YOV: 9    Indep. FID: 63286-1009    Blg Code: RD876-Y
Ship: FED EX    Frght Cd:    Prty: 2    B/O Status:    Discnt: 25
Terms: MB    Default: R
```

SALES INFORMATION: 98

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC

```
CV443 3445 4534 3452 3455 3463 3454 4353 4365 2345 4356 3455 5565
AZ328 674 676 644 346 658 639 633 235 467 674 564 457
HW835 966 1457 644 778 567 557 586 678 456 937 574 667
```



NU685 3474 3788 7543 4765 3785 4785 2347 3574 2576 2345 5356 2576
FQ721 984 754 564 744 653 567 366 866 464 774 567 764
OG694 5675 7865 4785 2347 3574 2576 3788 7543 4765 3455 3463 3454
DW534 658 639 633 235 467 674 564 754 564 744 653 567
HR566 744 653 567 366 866 464 774 567 644 346 658 639

PF1 Cust PF2 Search PF3 Exit PF4 Nxt Yr PF5 Prv Yr PF6 Save PF7 Back
PF8 Fwd PF9 Help PF10 New PF11 Delete

Built With:

- 1) Micro Focus Attachmate MyExtra HLL32VCS API.
Download: <https://download.attachmate.com/Upgrades/SearchResults.aspx?q=extra>

Authors

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