Welcome to Cluster-1 RPA Session-2

Automation Anywhere Recorders:

use of recorder - To record a task / series of actions

3 types of recorders

1) screen recorder
2) smart recorder
3) web recorder

1) Screen recorder

it is most suitable for desktop applications. The screen recorder or the standard recorder provides the
easiest way to create a simple automation process. It involves tasks like mouse clicks , keyboard operations
(key strokes) - keyup & keydown etc..

2) Smart Recorder

It is suitable for both desktop and web applications. This is also called as object recorder. It captures objects
such as text boxes/fields, drop down menus, list boxes, radio buttons, submit buttons etc...

3) Web recorder

it is suitable for any web application. It is used to perform repetitive actions such as extracting data from
web pages, extracting data from tables on web pages or filling web forms.

Types of tasks in automation anywhere

There are totally 3 type of bots

1) Task bots
2) Meta bots
3) IQ bots

Task bots - It is used to execute repetitive rules based tasks.

While you open AA Enterprise Client 11.3

Type : windows

Control ROOM URL, Email Address and Password

My Task Panel

The task bots or bots will be saved into My Tasks directory.

Documents/AA Files/AA/My Tasks

Meta bots - It allows you to manage / edit metabots you have created.
Bot Store - Opens up the bot store to download pre made bots
Workflow - Manage/edit workflows (You can create flowcharts for your task bots).

new - start creating a new task bot using the task editor
record - start creating a new task bot using one of the recorders
run - Run a task bot that you have already created
edit - modify a task bot that you have already created.

3 sub panels at the bottom. Each panel will have different configuration options.

The options are applicable to a specific task bot

Properties - Allows you to modify basic configuration options for as task bot
(example : speed, repeat, notification etc..)

Hot Key - where you can put a keyboard shortcut inorder to run a bot
Security - You can run your bot secretively.
Notification - You can receive an email notification once bot is executed

Schedule - Allows you to configure when a bot will run according to a schedule.

start time & date

I created a bot at 10:30AM

i want to run the bot at 12PM, you can schedule

Trigger - Allows you to identify if a bot should execute based on events
(window, file, folder , email etc...)

Workbench - it is not a recorder. It will open a blank editor window to build a task
from scratch.
Help me automate - a chat window with AA support.

Command Library (Left side of workbench)

These commands will be used to build your bot.

Command category - you can't use it directly, when you click + sign then command
category will be expanded to specific commands.

There are 3 tabs on the right side of the workbench.

For new developers, the only tab you should be concerned with is variable manager.

If you click on this tab, a new sub panel will be opened allowing you to create , change, delete
variables.

Task Editor

It is possible to generate tasks by dragging & dropping the items from the tool box/ command
library. The
Task editor includes 380+ actions, those are

Keyboard & mouse actions
windows
database
conditional
files/folders
loop

internet
clipboard etc..

Comments (Drag & drop or double click on specific command)

As you create your script, each line will have a line number. When you run your bot, the commands will be
executed in this order.

TASK BOT 1:

Build you first bot - Hello World

Step 1 : Drag and drop the message box to the task editor
Step 2 : Provide Caption & Message then click on Save button
Step 3 : Provide filename

the extension of bot file is atmx (asynchronous transfer modus exchange)

File name should be -> ID_NAME_HELLOW_WORLD

4654_SURYA_HELLO_WORLD