Automation Anywhere Enterprise

Exercise Handbook

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1. Exercise-1 Screen Recorder

Carefully read the Process Use Case and Process Business Rules / Conditions. Develop a bot using Automation Anywhere to automate the Process and Business Rules outlined below

Website to be used: Not required

Input File Required: Attendance.txt

Process Use Case:

1. Read information/data from existing input file required.
2. Based on business rules / conditions mentioned below, create a bot.

Business Rules / Conditions

1. Insert timestamp (today's date and time) in a new line, every time the bot is executed.

Pease Submit the following:

1. Describe high level steps, commands and features used to Develop the bot.
2. Develop Bot (*.atmx) file

1. Exercise-1 Screen Recorder

2. Exercise-2 Simple Web Recorder

Carefully read the Process Use Case and Process Business Rules / Conditions. Develop a bot using Automation Anywhere to automate the Process and Business Rules outlined below

Website to be used: https://www.vat19.com/

Input File Required: Not required

Process Use Case:

1. Read information/data from existing input file required.
2. Based on business rules / conditions mentioned below, extract the data and produce output in a csv file as stated below.

Business Rules / Conditions

1. Open the website, go to fun & strange stuff.
2. Extract from all pages: -
   a. Name
   b. Price
   c. Image

Pease Submit the following:

1. Describe high level steps, commands and features used to Develop the bot.
2. Develop Bot (*.atmx) file
3. Output File (*.csv)

3. Exercise-3 Web Recorder

Carefully read the Process Use Case and Process Business Rules / Conditions. Develop a bot using Automation Anywhere to automate the Process and Business Rules outlined below

Website to be used: http://www.canada411.ca/

Input File Required: Canada411Input1.xlsx

Process Use Case:

3. Read information/data from existing input file required.
4. Based on business rules / conditions mentioned below, extract the data and produce output in a csv file as stated below.

Business Rules / Conditions

2. If the number is active, create output file for record satisfying following conditions
    a. Phone number.
    b. Extract Area.
    c. Extract Address.

Pease Submit the following:

3. Describe high level steps, commands and features used to Develop the bot.
4. Develop Bot (*.atmx) file
5. Output file (*.csv file)

4. Exercise-4 Smart Recorder with Excel Automation and Database Automation

Carefully read the Process Use Case and Process Business Rules / Conditions. Develop a bot using Automation Anywhere to automate the Process and Business Rules outlined below

Website to be used: https://www.travelsupermarket.com/travel-insurance/enquiry/

Input File Required: MoneyControl_Input.csv

Process Use Case:

1. Read information/data from existing input file required.
2. Based on business rules / conditions mentioned below, extract the data and produce output as stated below.

Business Rules / Conditions

1. Carry out the following selection on the form:
   a. **Your chosen cover type: Annual Trip**
   b. **Where are you travelling to?** Europe
   c. **When would you like your cover to start:** Today
   d. **Does any person to be covered has any pre-existing medical condition? No**
   e. **Do you need cover for Cruise or Winter sports? Winter Sports**
   f. **Who would you like the insurance to Cover?** Individual
   g. **Main Traveler's date of birth:** Day, Month, Year (Read *from input file*)
2. Extract all policy name, policy price, max days per trip, max excess, medical, cancellation and baggage and insert into database.
3. If you stop the task during the execution and want to run the task, the extraction should continue from the last incomplete record in the list.

Submit the following:

1. Describe high level steps, commands and features used to Develop the bot.
2. Develop Bot (*.atmx) file
3. Output file (*.csv)
4. Database.

5. Exercise-5 PDF Integration and Excel Automation

Carefully read the Process Use Case and Process Business Rules / Conditions. Develop a bot using Automation Anywhere to automate the Process and Business Rules outlined below

Website to be used: Not Required

Input File Required: Sales Order.pdf, Sales Order1.pdf, Sales Order2.pdf.

Process Use Case:

1. Read information/data from existing input file required.
2. Based on business rules / conditions mentioned produce the output.

Business Rules / Conditions

1. Read the Pdf file.
2. Insert data into the application label wise.

Submit the following:

1. Describe high level steps, commands and features used to Develop the bot.
2. Develop Bot (*.atmx) file
3. Output file (*.csv)
4. Data should reflect in the Inventory.

6. Exercise-6 Web Recorder with Files and folder

Carefully read the Process Use Case and Process Business Rules / Conditions. Develop a bot using Automation Anywhere to automate the Process and Business Rules outlined below

Website to be used:

http://nseindia.com/corporates/content/eq_research_reports_listed.htm

Input File Required: ReportDate.csv

Process Use Case:

1. Read information/data from existing input file required.
2. Based on business rules / conditions mentioned below, download the reports and produce output as stated below.

Business Rules / Conditions

1. Store in separate folder having name as **Today's date/Company Name/PDF**.

2. If you stop the task during the execution and want to run the task, the extraction should continue from the last incomplete record in the list.

Submit the following:

1. Describe high level steps, commands and features used to Develop the bot.
2. Develop Bot (*.atmx) file
3. Output file (*.pdf)

7. Exercise-7 Excel Automation with PDF Integration

Carefully read the Process Use Case and Process Business Rules / Conditions. Develop a bot using Automation Anywhere to automate the Process and Business Rules outlined below

Website to be used: Not Required

Input File Required: PdfInputFile.pdf

Process Use Case:

1. Read information/data from existing input file required.
2. Based on business rules / conditions mentioned below, extract the data and produce output in a csv file as stated below.

Business Rules / Conditions

1. Read the Pdf file.
2. Insert data column wise.

Submit the following:

1. Describe high level steps, commands and features used to Develop the bot.
2. Develop Bot (*.atmx) file
3. Output file (*.csv)

8. Exercise-8 Email Automation

Carefully read the Process Use Case and Process Business Rules / Conditions. Develop a bot using Automation Anywhere to automate the Process and Business Rules outlined below

Website to be used: Not Required

Input File Required: Not Required

Process Use Case:

1. Read information/data from an email account (you can use your email account).
2. Based on business rules / conditions mentioned below, extract the data and produce output in a csv file as stated below.

Business Rules / Conditions

1. Subject includes "READ" (or any desired subject)
2. Log the data into LogFile.csv
3. Send the log file as an attachment.

Submit the following:

1. Describe high level steps, commands and features used to Develop the bot.
2. Develop Bot (*.atmx) file
3. Output file (*.csv)
4. Email

9. Exercise-9 PDF Integration

Carefully read the Process Use Case and Process Business Rules / Conditions. Develop a bot using Automation Anywhere to automate the Process and Business Rules outlined below

Website to be used: Not Required

Input File Required: PdfIntegration.pdf

Process Use Case:

1. Read information/data from existing input file required.
2. Based on business rules / conditions mentioned below, extract the data and produce outputs as stated below.

Business Rules / Conditions

1. Split page wise.
2. Merge the foreclosure statistics (Foreclosure Statistics - Total, Foreclosure Statistics - NHG Loans, Foreclosure Statistics - Non NHG Loans).
3. Encrypt the merged document.
4. Store monthly portfolio & performance report (Delinquencies) in excel.

Submit the following:

1. Describe high level steps, commands and features used to Develop the bot.
2. Develop Bot (*.atmx) file
3. Output file (*.pdf, encrypted pdf, *.csv)

10.   Exercise-10 Web Recorder with Database Automation

Carefully read the Process Use Case and Process Business Rules / Conditions. Develop a bot using Automation Anywhere to automate the Process and Business Rules outlined below

Website to be used: www.nseindia.com

Input File Required: Not Required

Process Use Case:

1. Based on business rules / conditions mentioned below, extract data & produce output as stated below.

Business Rules / Conditions

1. View all Gainers & Losers.
2. Extract data and insert data into database.

Submit the following:

1. Describe high level steps, commands and features used to Develop the bot.
2. Develop Bot (*.atmx) file
3. Output file (*.csv, database)

11.   Exercise-11 FTP Automation and PDF Integration

Carefully read the Process Use Case and Process Business Rules / Conditions. Develop a bot using Automation Anywhere to automate the Process and Business Rules outlined below

Website to be used: Not Required

Input File Required: PDF Input Folder

Process Use Case:

1. Read information/data from existing input file required.
2. Based on business rules / conditions mentioned below, extract data & produce output as stated below.

Business Rules / Conditions

1. Upload the PDF Files from the folder to FTP server
2. Download the PDF Files to the Output folder
3. Extract form fields
4. Save into csv file
5. Upload csv file to the FTP server

Submit the following:

1. Describe high level steps, commands and features used to Develop the bot.
2. Develop Bot (*.atmx) file
3. Output file (*.csv)
4. Csv file should reflect on FTP server

12. Exercise-12 Web Recorder with Database Automation

Carefully read the Process Use Case and Process Business Rules / Conditions. Develop a bot using Automation Anywhere to automate the Process and Business Rules outlined below

Website to be used:
http://www.marketwatch.com/tools/stockresearch/globalmarkets/intIndices.asp

Input File Required: Not Required

Process Use Case:

1. Based on business rules / conditions mentioned below, extract data & produce output as stated below.

Business Rules / Conditions

1. Extract data table wise.
2. Insert data into database based on **international indices** (mentioned in the website e.g. global, America, Asia/pacific).

Submit the following (output):

1. Describe high level steps, commands and features used to Develop the bot.
2. Develop Bot (*.atmx) file
3. Output file (*.csv, database)

13.   Exercise-13 Xml Automation

Please carefully read the Process Use Case and Process Business Rules / Conditions. Please develop a bot using Automation Anywhere to automate the Process and Business Rules outlined below

Website to be used: Not required

Input File Required: salesorder.xml

Process Use Case:

1. Based on business rules / conditions mentioned below, extract data & produce output as stated below.

Business Rules / Conditions

1. Insert data of the new vendor in inflow inventory (application) as per the labels.

Please submit the following (output):

1. Describe high level steps, commands and features used to develop the bot.
2. Develop Bot (*.atmx) file

14. Exercise-14 String Operation

**Please carefully read the Process Use Case and Process Business Rules / Conditions.
Please develop a bot using Automation Anywhere to automate the Process and Business
Rules outlined below**

Website to be used: https://www.google.com/finance

Input File Required: Not required

Process Use Case:

1. Based on business rules / conditions mentioned below, extract data & produce
   output as stated below.

Business Rules / Conditions

1. Extract World Markets table.
2. Divide the 3rd column in two different columns.

Please submit the following (output):

1. Describe high level steps, commands and features used to develop the bot.
2. Develop Bot (*.atmx) file
3. Output file(*.csv)

15.   Exercise-15 Using MetaBots for online Form Filling

Carefully read the Process Use Case and Process Business Rules / Conditions. Develop a bot using Automation Anywhere to automate the Process and Business Rules outlined below

Website to be used: http://brownscourt.com/contact/

Input File Required: ContactForm.xlsx

Process Use Case:

1. Read information/data from existing input file required.
2. Based on business rules / conditions mentioned below, extract data & produce output as stated below.

Business Rules / Conditions

1. Use MetaBot.
2. Insert data into the web form.

Submit the following (output):

1. Describe high level steps, commands and features used to Develop the bot.
2. Develop Bot (*.atmx) file

16. Exercise-16 Using MetaBots with DLLs

Carefully read the Process Use Case and Process Business Rules / Conditions. Develop a bot using Automation Anywhere to automate the Process and Business Rules outlined below

Website to be used: Not Required

Input File Required: Not Required

Process Use Case:

1. Based on business rules / conditions mentioned below, extract data & produce output in CSV files as stated below.

Business Rules / Conditions

1. Login to SAP environment with valid credentials.
2. Insert T-CODE (SBWP), in inbox, export all the documents to the csv file as Input.csv.
3. Use title and author in input.csv to find all the documents (Find Document Tab) in private folder (inbox, private folder & subfolder).
4. Extract the resultant table into separate csv file for each author.

Submit the following (output):

1. Describe high level steps, commands and features used to Develop the bot.
2. Develop Bot (*.atmx) file
3. Output file (*.csv)

17. Exercise-17 Web Recorder & Send Email

Carefully read the Process Use Case and Process Business Rules / Conditions. Develop a bot using Automation Anywhere to automate the Process and Business Rules outlined below

Website to be used: https://www.vat19.com/

Input File Required: Not Required

Process Use Case:
1. Based on business rules / conditions mentioned below, extract the data and produce output in an email as stated below.

Business Rules / Conditions
1. Extract Name, Price & Image from Fun & Strange Stuff.
2. Send an email with the images of the products whose price is less than $8 and subject should be "List of Products".

Please submit the following:
1. Describe high level steps, commands and features used to develop the bot.
2. Develop Bot (*.atmx) file
3. Output file (Email with attachments)

18.   Exercise-18 Smart Recorder

Carefully read the Process Use Case and Process Business Rules / Conditions. Develop a bot using Automation Anywhere to automate the Process and Business Rules outlined below

Website to be used: Not Required

Input File Required: CertificateTemplate.doc, Input.xlsx

Process Use Case:
2. Based on business rules / conditions mentioned below, make the changes and create the output as stated below.

Business Rules / Conditions
3. Read the data from the input file.
4. Create the certificates as per input file and save it as a pdf.

Please submit the following:
4. Describe high level steps, commands and features used to develop the bot.
5. Develop Bot (*.atmx) file
6. Output file (*.pdf) file

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19.   Exercise-19 Web Recorder

Carefully read the Process Use Case and Process Business Rules / Conditions. Develop a bot using Automation Anywhere to automate the Process and Business Rules outlined below

Website to be used: http://www.canada411.ca/

Input File Required: Canada411Input.xlsx

Process Use Case:
1. Read information/data from existing <u>input file required</u>.
2. Based on business rules / conditions mentioned below, extract the data and produce output in a csv file as stated below.

Business Rules / Conditions
1. Find whether the number is active or not. Update the status to Y for active & N for Not Active.
2. If the number is active, create output file for record satisfying following conditions
   a.   Phone number.
   b.   Extract Area.
   c.   Extract Address.

Submit the following:
1. Describe high level steps, commands and features used to Develop the bot.
2. Develop Bot (*.atmx) file
3. Output file (*.csv file)