**1.**

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

**Input Files Required:** MoneyControl\_Input.csv, Countrtes.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 in groovy script

3. Database (oracle)

**2.**

**Website to be used:**

<https://restcountries.eu/rest/v2/all>

**Input File Required:** countries.json

**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/Country Name/Population/Language**.

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 Groovy script

3. Output Database (Oracle)

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3.

**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 (Database -oracle) as per the labels.

**Please submit the following (output):**

1. Describe high level steps, commands and features used to develop the bot.

2. Develop groovy script

4. Read Market data from Quandl API csv (https://www.quandl.com/api/v3/datasets/WIKI/AAPL.csv) push it to Rabbitmq/Kafka broker 🡪 Read messages from broker transform the data and store it in oracle.

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