



**Basic Training Assignment**

**EXERCISE 1:**

Automate searching of flights in travel website for a particular Origin, Destination and Date

E.g. (For Origin "Bengaluru", Destination "Delhi", Date "15/04/2021", One Way)

**EXERCISE 2:**

Automate searching of flights in travel website for inputs of Origin, Destination and Date from an excel downloaded from Email.

E.g. Excel will have one record

EmpID	EmpName	EmailId	Origin	Destination	Date
			BLR	DEL	15-12-2020

**EXERCISE 3:**

1. Automate searching of flights in travel website for inputs of Origin, Destination and Date read from an excel downloaded from Email.

E.g. Excel will have one record

EmpID	EmpName	EmailId	Origin	Destination	Date
			BLR	DEL	15-10-2020

2. Insert the excel data into the Jiffy table <RequestTable> with the columns (EmpID, EmpName, EmailID, Origin, Destination, DateOfTravel and inline table <FlightDetails> with columns (Airline, DepartTime and Price))
3. Get the Flight fare details for the inputs from the excel and insert it into the inline table <FlightDetails>.

E.g.:

Airline	Departure time	Price
SpiceJet	09:35	Rs7,706
Go Air	16:45	Rs7,930
IndiGo	11:30	Rs8,053

**EXERCISE 4:**

Create a Dashboard showing the airfare variations over a period for the requests present in the Jiffy table <RequestTable>

**EXERCISE 5:**

Automate Travel App that displays the lowest fare for the Travel Requests (Origin, Destination, and Date). The travel requests could be more than one for an employee

The excel sheet will now have many records as shown below:

EmpID	EmpName	EmailId	Origin	Destination	Date
Emp100	John	<a href="mailto:John@gmail.com">John@gmail.com</a>	BLR	DEL	15-04-2020
			HYD	MAA	19-09-2020
			BOM	PUNE	19-05-2020

Hints:

- Use **Bulk Insert** and **Iterate On** features
- Insert each record of the excel as a new request into the Jiffy table <RequestTable>.

## EXERCISE 6:

Automate processing of the Invoices received from Travel Agent.

Extract the Invoice number, Invoice Date, PO Number, Total Amount and store in a table.

Also extract the table fields Rounding, Flight No, Amount from the Invoice.