



SALESFORCE INTEGRATION WITH EXTERNAL SYSTEM

**LEARN ABOUT MOST POWERFUL API: REST
API, SOAP API, STREAMING API, BULK API**

WHAT ARE WE GOING TO LEARN IN THIS COURSE?



- Salesforce APIs
- Bulk API in Salesforce
- Consuming External Services via Apex Callouts
- Calling External Webservice from Lightning Web Components
- Streaming API- PushTopics, Platform Events, Change Data Capture
- Calling External Webservice from Aura Components
- Fetching Data from Salesforce via External System
- Sending Data from Salesforce to Java Application using Streaming API

STUDENT INFO APPLICATION: FETCH SALESFORCE DATA



localhost:3000/students

Student Info App

Home Student Details Schools

Student Name	Student Address	Phone Number	Student Email
TEST External App	texas	1234567777	test@gmail.com
Sunny Malhotra		7890987777	sunny_mal@hotmail.com
Neha Sidana		6780987777	nehasid@gmail.com
Shiv Henna	Texas	1234567779	shiv_henna@yahoo.com
Deepika Khanna	Mckinney,Texas	3456789090	
Sim Aulakh	Mckinney,Texas	7809097777	sim@gmail.com
John Abraham	Bombay,India	6789098888	john@gmail.com
Lovish Bajaj	India	7890987777	lovish@yahoo.com
Sahil Khan	Pakistan	3130987777	sahil_khan@yahoo.com
Neha Sidana	Canada	7890987777	nehasid@gmail.com

UPLOAD DATA INTO SALESFORCE USING BULK API



- We will learn about BULK API in the course, and using the BULK API we will insert records into SALESFORCE.
- We will see how to insert records via a CSV file using Bulk API.
- Execute bulk call using POSTMAN.

CALL EXTERNAL WEBSERVICE FROM SALESFORCE



Foreign Exchange Rates by Deepika

Foreign Ex Rates

DATE:

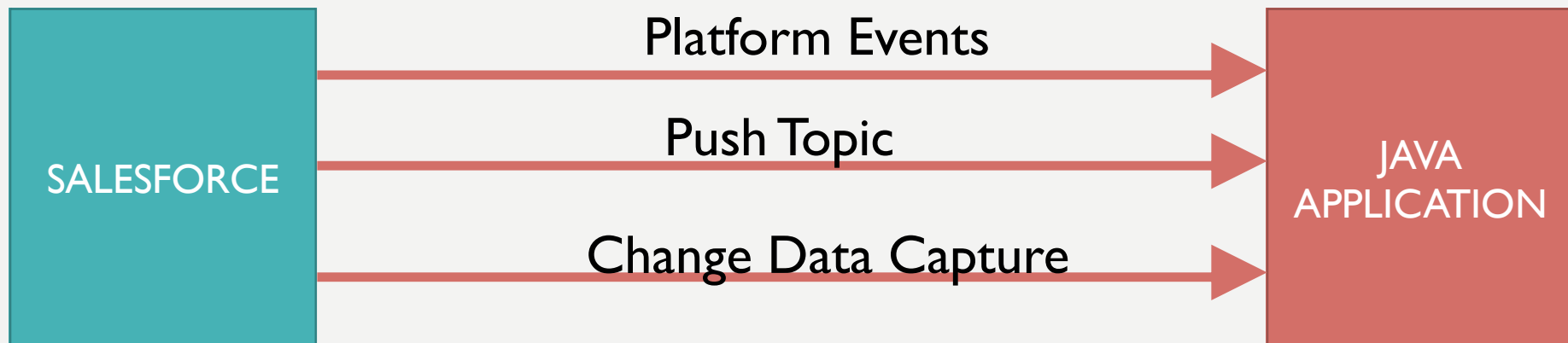
Foreign Exchange Rates by Deepika

Foreign Ex Rates

DATE: 2020-09-25

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AMD=564.336812
ANG=2.087816
AOA=728.929743
ARS=88.198913
AUD=1.655237
AWG=2.093279
AZN=1.981602
BAM=1.953701
BBD=2.34841
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BOB=8.031485
BRL=6.447653
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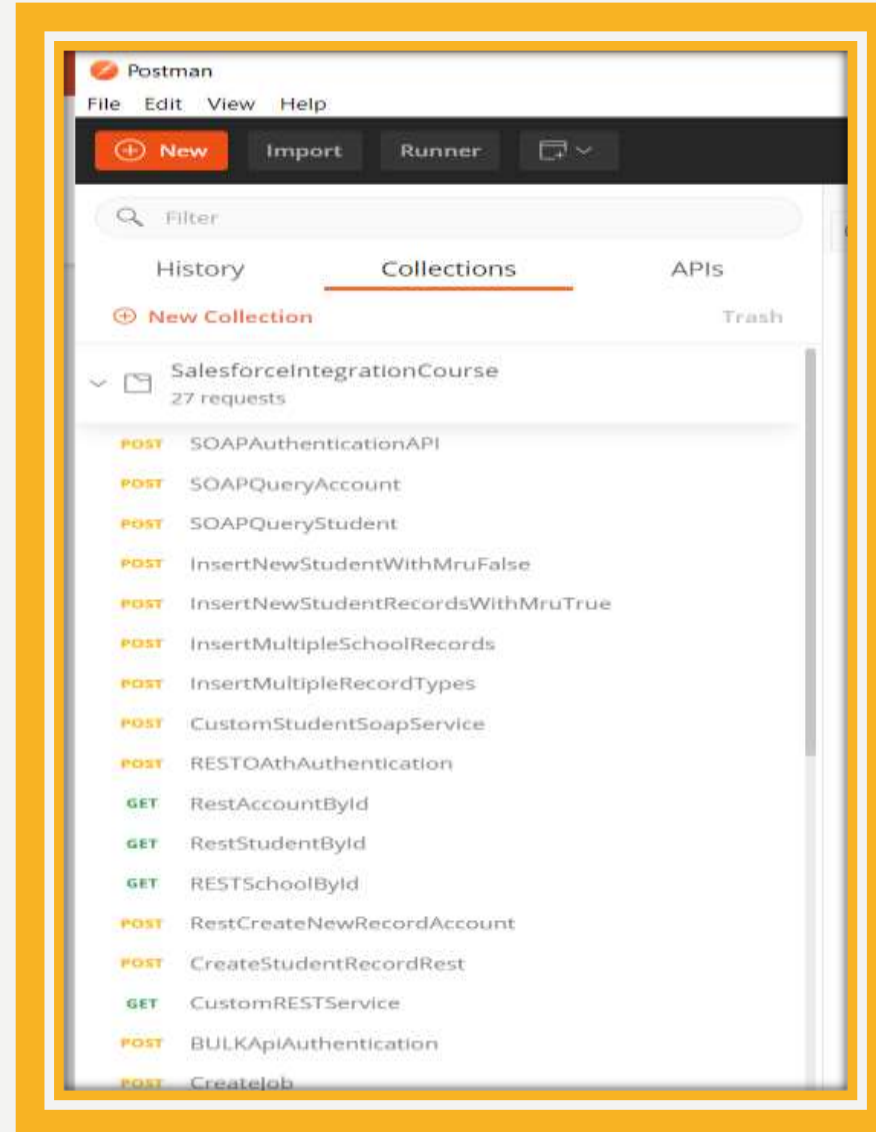
STREAMING API IN SALESFORCE: PASSING DATA FROM SALESFORCE TO EXTERNAL SYSTEM



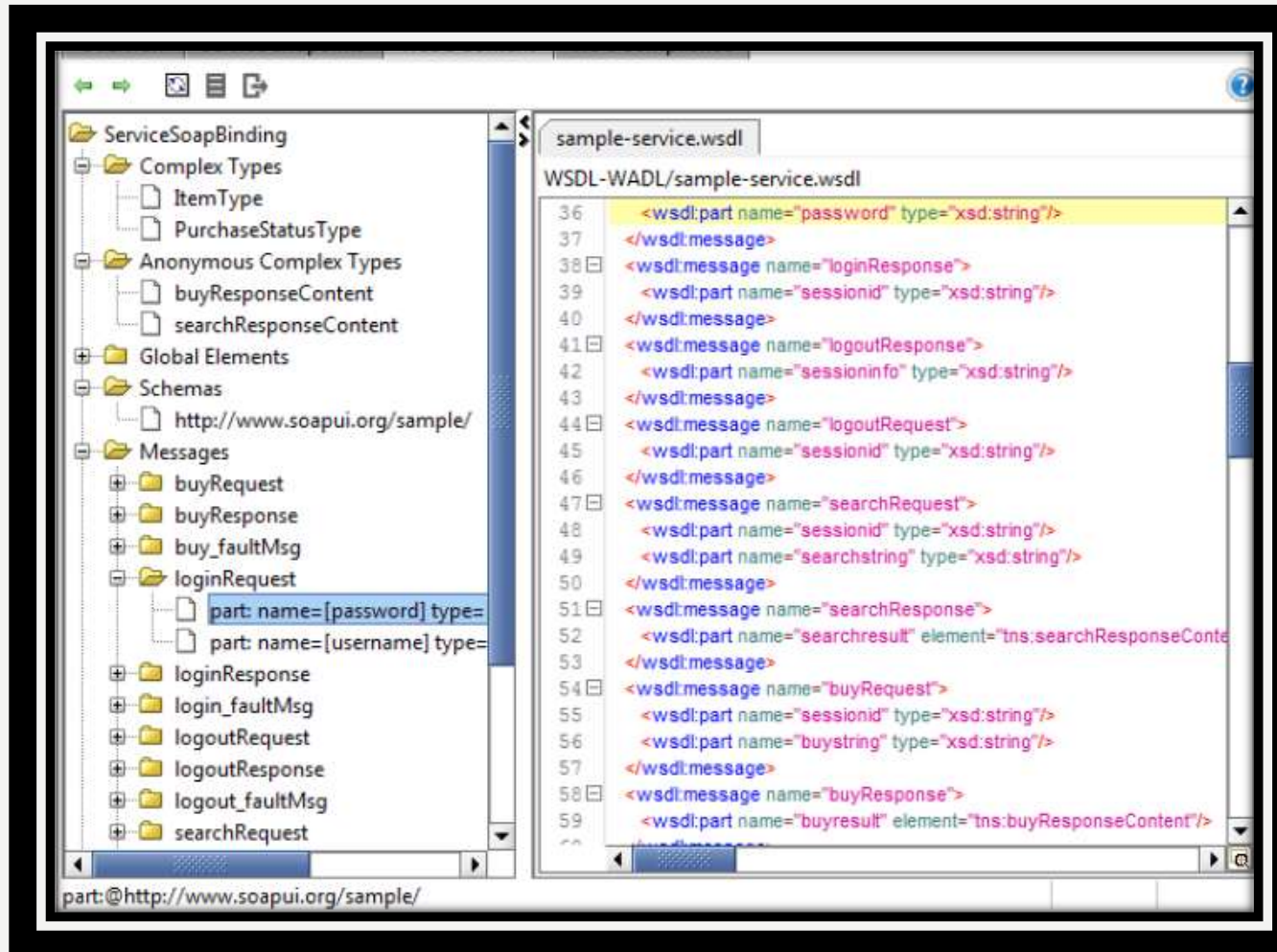
INTEGRATING ONE SALESFORCE ORG TO ANOTHER SALESFORCE ORG USING SOAP API



LEARN ABOUT SOAP UI & POSTMAN TOOL




SOAP UI TOOL



REST API CALLOUT FROM LWC (LIGHTNING WEB COMPONENT)



 Realtime Currency Exchange Rate

From Base Currency

USD ▼

To Currency

INR ▼

Conversion Rate

Exchange Rates Information from USD to INR

From Currency Name	United States Dollar
From Currency Code	USD
To Currency Name	Indian Rupee
To Currency Code	INR
Exchange Rate	73.69300000

WHO THIS COURSE IS FOR?



- Salesforce Developers who are interested to learn about integrating Salesforce with External Systems
- Students who want to learn about different Salesforce API (SOAP | REST | Batch | Streaming | Outbound Messaging | Apex Callouts)
- If you are looking to become a Senior Salesforce Developer, this course is for you.
- If you are looking to pass your Salesforce Developer Certification II, this course is for you.
- If you are a junior Salesforce developer and want to improve your skills to become a Senior developer, this course is for you.
- If you are interested to learn about more advanced concepts in Salesforce Development, this course is for you.

HOW THIS COURSE IS DIFFERENT?



- This course is Complete HANDS –ON training course which contains real-time project scenarios.
- No such course available similar to this.
- Important APIs are covered in this course i.e Streaming API, BULK API, REST API, SOAP API etc.
- Real-time integration examples are covered in the course.

WEEKENDS DOUBTS SESSION



- Every Saturday will be a LIVE Doubts session
- Code Snippets are available in the course
- Quizzes

ENROLL IN THE COURSE



<https://www.udemy.com/course/salesforce-integration-with-external-systems/?couponCode=INTEGRATIONCOURSE>

