

Session Plan

Session Title:

WSO2 Workshop

Date:

2024-10-29

Time:

11:00 AM - 12:00 PM

Location/Platform:

Offline

Agenda

Learning Objectives

- Understand the role and functionality of the WSO2 API Gateway, including key features like routing, mediation, rate limiting, and caching.
- Gain insights into security best practices within API management, specifically how WSO2 handles security policies.
- Learn how to create, version, and document APIs using the WSO2 API Publisher.
- Explore the API Store, focusing on subscription management, API consumption, and testing APIs.

Session Flow

- 1. Introduction: Overview of API Management (5 min)
- 2. API Gateway: Routing, Mediation, Rate Limiting, Caching, Security (30 min)
- 3. API Publisher: Creating APIs, Versioning, Documentation (30 min)
- 4. API Store: Subscription, Consumption, Testing (20 min)
- 5. Q&A/Wrap-Up: Interactive session for questions (15 min)

Event Highlights:



Resources & Materials

- [] Link to WSO2 Documentation (<https://wso2.com/documentation>)
- [] Required Tools: WSO2 API Manager, Postman for testing APIs
- [] Additional Reading: WSO2 API Manager Overview

Attendees List

- P. A. Choudhary (HOD)
- Neha B (Faculty Co-ordinator [Insight Quirks])
- Abhijit Patil (Guest speaker [WSO2 Expert])
- Nishant Bhadke (President)
- Rushikesh B (President)
- Rital R (Team Manager)
- Abbas Kapasi (Technical Lead/Advisor)
- Swathi S (Design Lead)

Key Takeaways / Highlights

- Importance of API Gateway in securing and managing APIs.
- Step-by-step guide to creating and documenting APIs with WSO2 API Publisher.
- How to manage subscriptions and test APIs through WSO2 API Store.

Action Items / Follow-Up

- [] Homework: Create and publish your first API using WSO2 API Publisher.
- [] Next Session: In-depth look at API Analytics and Monitoring.
- [] Implementing the JWT token in Personal Projects.
- [] Feedback form: [<https://forms.gle/BUJ9hTPxPyntMi52A>]