

Implementing Business Processes with AppSheet Automation

Course Description

This course is designed to teach learners how to automate business processes using AppSheet automation. It covers topics such as recognizing patterns and use cases for automation, implementing automation capabilities in your app, and sending push notifications, dynamic emails, and text messages using automation.

Audience

This course is ideal for anyone interested in automating business processes, including business owners, project managers, software developers, and IT professionals.

Pre-requisite Knowledge/Skills

No prior experience with AppSheet automation is required, but learners should have a basic understanding of business processes and how they can be automated. Familiarity with cloud computing and Google Cloud Platform is also helpful but not required.

Course Objectives

By the end of this course, learners will be able to recognize patterns and use cases for automation, implement automation capabilities in their app using AppSheet, and use automation to send push notifications, dynamic emails, and text messages.

Course Outline

The course comprises 16-hours of theory and Labs. . It's divided into 6 different modules.

Module 0: Introduction

- Introduction to the course

Module 1: Implementing Business Processes

- Understand business process automation
- Recognize patterns and use cases for automation
- Learn about the capabilities and features of AppSheet automation
- Module Review
- Practice exercise
- Quiz: Implementing Business Processes

Module 2: AppSheet Automation

- Implement AppSheet automation capabilities in your app
- Learn about automation features
- Use auto constructs and looping
- Get started with Google Cloud and Qwiklabs
- Integrate with Apps Script
- Monitor automation
- Module Review
- Practice exercise
- Quiz: AppSheet Automation

Module 3: Notifications and Reports

- Use automation to send push notifications
- Use template variables
- Send embedded app view emails
- Use messaging from a bot
- Generate files and reports
- Process documents
- Module Review
- Practice exercise
- Quiz: Notifications and Reports

Module 4: Advanced AppSheet Automation

- Conditional actions and expressions
- Creating complex workflows with branching
- Using AppSheet automation with Google Sheets
- AppSheet automation with external APIs

Module 6: Monitoring and Troubleshooting Automation

- Monitoring automation workflows
- Troubleshooting errors and issues
- Best practices for automation monitoring and maintenance