



# Code Maintenance

**For Public Domain**

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# Code Maintenance

## Overview

This code maintenance course takes you through the concepts of GitHub, branching process and check-in or commit, and code quality standards and guidelines.

Note that this journey is designed with Tell me, Show me, and Try me learning format, so that you get the maximum benefits.

## Objectives

After successfully completing this course, you should be able to:

- Understand the concepts of GitHub, branching process and check-in or commit, and code quality standards and guidelines.

## Duration

The course duration is 76 minutes.

# Agenda

## Module 1: Code Maintenance – 76 minutes

- Code quality
  - What are the guidelines to improve business rule efficiency?
  - What are the guidelines to avoid recursions and loops?
  - What are the guidelines on the usage of computation post process and validation post process?
  - Sample business scenarios
- Git process overview
  - How to create an initial git repository or git workflow?
  - What is GitHub branching strategies and processes?
  - How to push, pull or commit the changes in the Git repository?