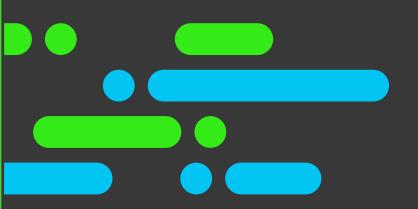
# Code Maintenance





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#### 1 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.

# 2 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

## 3 Duration

The course duration is 76 minutes.

## 4 Agenda

### 4.1 Module 1: Code Maintenance – 76 minutes

- Code quality
  - o What are the guidelines to improve business rule efficiency?
  - o 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
  - o How to create an initial git repository or git workflow?
  - o What is GitHub branching strategies and processes?
  - o How to push, pull or commit the changes in the Git repository?



## **5 Reference Materials**

For any additional information on the available catalogue, please write to us at the following address <u>university@syndigo.com</u>