



# Code Maintenance



## Table of Contents

1	Overview .....	2
2	Objectives.....	2
3	Duration .....	2
4	Agenda.....	2
	4.1 Module 1: Code Maintenance – 76 minutes.....	2
5	Reference Materials .....	3

# 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
  - 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?

## 5 Reference Materials

For any additional information on the available catalogue, please write to us at the following address [university@syndigo.com](mailto:university@syndigo.com)