



Agile Data Product Essentials

Agility is part of everyday life in the development of projects. For their part, products based on a data approach are flourishing in all companies. It is therefore natural to link the two concepts in order to capitalise on them.

Training Overview

The training will teach successful ways to manage a data product and data projects. All the different phases of the project will be detailed using operational examples. Participants will explore how to structure and build a data product through theoretical concepts, case studies and workshops.

Training Objectives

At the end of this training, participants will know how to take advantage of all the benefits of an agile framework whilst taking into consideration the intrinsic characteristics of data. They will be able to:

- Structure a data product team
- Scope and start a data product
- Deliver and optimise a data product
- Measure the success of a data product

Target Audience

This training is intended for anyone who wants to have an advanced understanding of Agile and data projects. Participants are often part of the product team such as Product leaders, Architects, Developers, Designers, Managers, and Quality Assurance and engineering teams.

Prerequisites

Participants should have initial knowledge on software development or project management.

Training Content

1. Initial overview and comprehension
 - Context and key definitions
 - Example of data project and use cases
 - Benefits of Agile tailor-made for data
2. How to structure team and roles?
 - Agile software vs Agile data approach
 - Stakeholders and key activities
 - Key success factors of a data team
3. How to scope a data product?
 - Overall approach, Value tracking, As-Is analysis, business requirement
 - Designing the Data and IT architecture
 - Identifying the data sources
 - Preparing for the launch
4. How to deliver a data product?
 - Key solution architecture
 - Discovery phase: Sprint 0
 - Data Backlog and Stories Design
 - Data quality analysis

Training Information

Training will be conducted by an experienced trainer and Agile Coach from why innovation!.

Each training will have a maximum of 12 participants.

Duration: 1 days (8 hours)

Location: Singapore/ Hong Kong/ Shanghai

Price: SGD 800/ HKD 4,500/ CNY 3,000

Select more than 1 training to be eligible for a discount.

Related Trainings

1. Agile Essentials
2. Big Data and AI awareness
3. Design a data use case end-to-end

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