

# Product modelling in a digital organization – populating catalogs practitioners

(Course code - ODF-3304)

Uses example applications to help students understand how to decouple and allocate responsibilities to different applications in the BSS/OSS architecture

TM Forum's Product Modelling – Populating Catalogs course takes example telco products and demonstrates how to map these products into the Product, Service, and Resource catalogs. The course uses current member assets to demonstrate how the products are mapped to the different catalogs and alignment to the Open Digital Architecture Frameworks. It also highlights the types of decisions that a telco will need to make when migrating existing products or defining new products in a modern catalog-driven architecture.

This course is part of a technical upskilling path to enable technical people to implement new catalog architectures and be able to understand the consequences of mapping

products to different catalogs and applications. The course provides a common understanding and a new internal way of working enabling swift and efficient, new product introduction.

Members can select one or two example products from a library of example products for the trainer to use during the course. In some cases, if there are no suitable example products, it might be possible to create a new example specifically for the telco. Telcos can invite their delivery partners to participate and be part of the process so that all companies in this ecosystem will understand the process, ensuring better and quick introductions of new products.

## who should attend?

This course is suitable for:

- Technical staff in IT responsible for the delivery and management of software applications related to product, service, and resource lifecycles
- End-to-end business process people responsible for the concept-to-cash flow
- Senior Managers and Project Managers responsible for the delivery and maintenance of these areas.
- A combined group from the organization and their delivery partners, enabling a common understanding of the requirements and the potentials solutions together.

**Format:** Expert Led

**Level:** Practitioners

**Duration:** Half Day

### Prerequisites:

At this level, we expect participants to be familiar with the Product/Service/Resource decoupling principles and be able to see how these would be applied within their company. The following courses are mandatory:

- Product Modelling in a Digital Organization Fundamentals
- Business Process Framework Fundamentals
- Information Framework Fundamentals
- Open API Fundamentals

## what will you learn?

- The ability to Identify supported flows since they can help identify key information needs and sources.
- The mapping of processes to key functions and be able to identify master and responsible systems
- Leverage mapping to the Functional Architecture and Components to enable the identification of information structures and mappings to the open APIs.
- The process of mapping out information structures to confirm all information entities required and which system/ party that should be involved

## course certification:

There is no certification associated with this workshop.

## course syllabus

### MODULE 1

#### Introduction and recap of Product Catalogs

- A recap of the common concepts and principles.

### MODULE 2

#### Linking the information model to Parties and Processes

- Process flows to identify information requirements.
- Setting Responsibility or Functional boundaries.

### MODULE 3

#### Evaluating and Selecting System

- Aligning to Functional Framework and Components.
- Mapping of real-life scenarios.

### MODULE 4

#### Product, Service and Resource modelling

- Product, service and resource definitions and associations.
- Mapping against Product Specifications.
- Modelling considerations.

### MODULE 5

#### Reading material and support

## suggested courses to take next

Once the learnings of the workshop have been digested, in-depth training in Business Process Framework, Information Framework, and Open APIs are recommended. Please talk with your Engagement Manager for further information.