

Functional Framework Fundamentals

(Course code - ODF-2303)

The Functional Framework provides a common reference map and language to navigate the Functional Architecture.

The Functional Framework (which is an evolution of the now legacy Application Framework) was created by removing the application context and breaking the activities into basic and unique system components. This can help service-oriented enterprises catalog the elemental building blocks that drive their operations.

Where the Business Process Framework (eTOM) provides a frame of reference for processes and the Information Framework (SID) provides a common information model, the Functional Framework gives a frame of reference for telecom automated functionalities.

The basic building block of the Functional Framework, a function is characterized by the information it handles and the service it performs. It doesn't carry any context and allows your systems to employ the same function to perform many different activities. The course explains how a standardized function map and taxonomy can help to re-plan and streamline a function portfolio.

This course will help you gain practical experience of the use of the framework that can be applied in day-to-day work.

what will you learn?

The learner will be able to:

- Define where the Functional Framework came from
- Describe the Functional Framework including its scope and structure
- Define the common domain-based structure used in the framework models
- Describe the functional groupings on the Functional Framework
- Identify the levels of aggregation of a function
- Describe the need for aggregation of a function
- Define the relationship between functions and ODA components
- Identify a function that can be realized into a component on the ODA taxonomy view

Format: Virtual Classroom | Instructor-lead

Level: Foundation

Duration: 1 day

Prerequisites:

- Open Digital Framework Overview (ODF-1001)

who should attend?

- Enterprise and Solution Architects
- Anyone involved in system selection or application portfolio rationalization
- Software vendors wishing to understand how service providers would use the Framework

course certification:

A course attendance certificate is issued on satisfactory completion of the course. There is a knowledge certification exam also associated with the course material. Passing this exam counts toward Skill certification with TM Forum.

Find out more about certification tracks [here](#).

The Functional Framework is a key building block of ODA and is part of several skill certifications.

course objectives:

To provide a detailed description of the Functional Framework, and how service providers and suppliers may use it in practice. You will understand the Framework's structure and content and review real-life use cases of how the framework has been used and the benefits gained.

skill path:

This course is on the following certification tracks:

- **ODA Components skill path**
- **ODA Systems skill path**

what to take next?

- Business Process Framework Fundamentals ODF-2201
- Information Framework Fundamentals ODF-2301
- Open API Fundamentals ODF-2401
- ODA Component Fundamentals ODF-2403
- Open Digital Architecture (ODA) Components Practitioners ODF-3404
- Open Digital Architecture Practitioners - Managing the DT journey ODF-3001

course syllabus

MODULE 1

Functional Framework: Where did it come from?

MODULE 2

The Functional Framework: Part of the Open Digital Architecture (ODA)

MODULE 3

The Functional Framework: What is it?

MODULE 4

The Functional Framework: Common structure

MODULE 5

The Functional Framework: Scope and structure

MODULE 6

The Functional Framework: Groupings

MODULE 7

The Functional Framework: Example Function classification

MODULE 8

The Functional Framework: Functions to ODA components

MODULE 9

Describing a component using TM Forum Frameworks

MODULE 10

Brief Example: Describing a component using TM Forum Frameworks