

TM Forum Open APIs Conformance Certification



Company Name:

ENTEL

Product Name and Release Version:

Open eXperience Layer 2026

TM Forum Open API Name and Release Version:

TMF662 – Entity Catalog Management v.4.0.0

Date: 23/03/2026

1. What Product or Solution does your API support?

Entel's API Platform encapsulates and instantiates the **Entity Catalog Management API (TMF662)** to provide a standardized mechanism for managing *entity specifications* and *entity catalog structures*. TMF662 enables the definition, exposure, discovery, and lifecycle management of entity specifications, reusable models that represent business or technical entities such as resources, products, services, or configuration objects.

Communication Service Providers (CSPs) require unified catalogs to avoid fragmentation across OSS/BSS domains. Without a central specification catalog, data models proliferate independently within CRM, order management, provisioning, inventory, and partner ecosystems. This leads to inconsistent definitions, duplicated models, and increased integration complexity, resulting in operational inefficiencies and slowed time-to-market.

By adopting the TM Forum Open API standard TMF662, Entel enforces a **common specification language** across internal teams and external partners. The API provides a uniform structure for creating, retrieving, and governing entity specifications, promoting standardization, accelerating onboarding of new services and systems, and improving interoperability across the digital ecosystem.

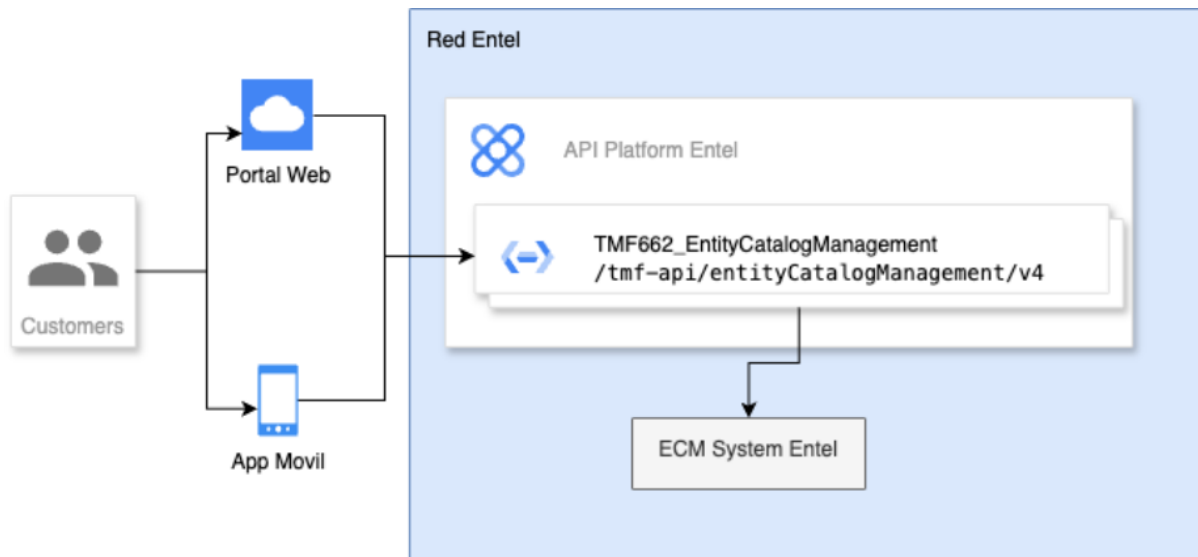
2. Overview of Certified API

The Entity Catalog Management API (TMF662) manages logical descriptions of reusable **Entity Specifications** and **Entity Specifications Relationships**. An Entity Specification describes the schema, structure, characteristics, and lifecycle rules of a business or technical entity. It is not a runtime instance; rather, it serves as a blueprint used by downstream applications (product catalogs, resource inventories, service design tools, etc.) to instantiate or manipulate actual entities.

Entity Specifications may define attributes, allowed behaviors, constraints, relationships, and inheritance structures. By managing these specifications independently, enterprises achieve consistency, enforce governance, and improve model reuse across multiple domains. TMF662 ensures that cataloged specifications remain aligned, versioned, and discoverable, enabling faster integration and reduced operational friction.

#	Resource	API Overview	Operations Supported
1	EntitySpecification resource	Represents a reusable model or definition of a business/technical entity. Includes identifiers (id, href, name), lifecycle state (lifecycleStatus), versioning attributes, and a set of characteristics defining the entity's schema (name/value/type). May include relationships to other specifications, attachments (documentation), and constraints that define how the entity can be instantiated or used.	<ul style="list-style-type: none"> ● POST ● GET ● DELETE ● PATCH

3. Architectural View



4. Test Results

Click here to view the test results: [ENTEL CHILE-TMF662RW-HTMLResults.html](#)