Pricing Engine Interface Control Document

EOEPCA.ICD.xxx

TVUK System Team

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EO Exploitation Platform Common Architecture
Pricing Engine Interface Control Document
EOEPCA.ICD.xxx

COMMENTS and ISSUES	PDF
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AMENDMENT HISTORY

This document shall be amended by releasing a new edition of the document in its entirety. The Amendment Record Sheet below records the history and issue status of this document.

Table 1. Amendment Record Sheet

ISSUE	DATE	REASON
0.1	dd/mm/yyyy	Initial in-progress draft

Chapter 1. Introduction

1.1. Purpose and Scope

This document presents the Pricing Engine Interfaces for the Common Architecture. It servers as a complementary document to its corresponding Software Design Document.

Chapter 2. Overview

This Interface Control Document (ICD) is a companion to the System Design Document for the Pricing Engine. The ICD provides a Building Block level specification of the interfaces exposed by the Pricing Engine to the rest of EOEPCA components.

Section [Interfaces]

Provides the interface specification of the Building Block.

Chapter 3. Pricing Engine Interfaces

Abstract

*This OpenAPI Document describes the endpoints exposed by Pricing Engine Building Block deployments.

*

3.1. Endpoints

3.1.1. Pricing Item

POST `/pricing/TBD`

3.1.1.1. Description (TBD)

This operation returns the price for a item extracted from a back-end database.

3.1.1.2. Parameters

To be determinated

3.1.1.3. Return Type

- Integer

3.1.1.4. Responses

Table 2. http response codes

Code	Message	Datatype
200	OK	Integer[price]

3.1.1.5. Samples

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