



# Pricing Engine Interface Control Document ***EOEPCA.ICD.xxx***

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# Pricing Engine Interface Control Document

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# EO Exploitation Platform Common Architecture

## Pricing Engine Interface Control Document

EOEPCA.ICD.xxx

<b>COMMENTS and ISSUES</b> If you would like to raise comments or issues on this document, please do so by raising an Issue at the following URL <a href="https://github.com/EOEPCA/um-pricing-engine/issues">https://github.com/EOEPCA/um-pricing-engine/issues</a> .	<b>PDF</b> This document is available in PDF format <a href="#">here</a> .
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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 EOEPKA 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. <br> <br>*

## 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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