orchestration-clean-flexible-store

Service Description

Abstract
This document provides service description for the **orchestration-clean-flexible-store** service.

Contents

1 Overview

This document describes the **orchestration-clean-flexible-store** service which enables systems to remove all flexible matching rules from the Orchestrator Core System (if the Orchestrator is in flexible store mode).

The rest of this document is organized as follows. In Section 2, we describe the abstract message functions provided by the service. In Section 3, we end the document by presenting the data types used by the mentioned functions.

1.1 How This Service Is Meant to Be Used

The Plant Description Engine Core System should consume the Service Registry Core System's **query** service to get information about the **orchestration-clean-flexible-store** service. Using this information the system can remove all flexible store rules from the database of the Orchestrator Core System.

1.2 Important Delimitations

Only works if the Orchestrator Core System is in flexible store mode. Otherwise, it returns with an error.

1.3 Access policy

This service is only available for the Plant Description Engine Core System.

2 Service Interface

This section describes the interfaces to the service. The **orchestration-clean-flexible-store** service is used to remove all rules from the Orchestrator's flexible store. In the following, each subsection names an interface, an input type and an output type, in that order. The input type is named inside parentheses, while the output type is preceded by a colon. Input and output types are only denoted when accepted or returned, respectively, by the interface in question. All abstract data types named in this section are defined in Section 3.

The following interfaces are available.

2.1 interface HTTP/TLS/NONE () : void

Profile type	Type	Version
Transfer protocol	HTTP	1.1
Data encryption	TLS	1.3
Encoding	N/A	-
Compression	N/A	-

Table 1: HTTP/TLS/NONE communication details.

3 Information Model

Here, all data objects that can be part of the **orchestration-clean-flexible-store** service provides to the hosting System are listed in alphabetic order.

3.1 Primitives

Types and structures mentioned throughout this document that are assumed to be available to implementations of this service. The concrete interpretations of each of these types and structures must be provided by any IDD document claiming to implement this service.

Type	Description
void	Special 'type' to indicate when a service does not return anything (except some indication that the operation was a success or not).

4 References

5 Revision History

5.1 Amendments

No.	Date	Version	Subject of Amendments	Author
1	YYYY-MM-DD	4.6.0		Xxx Yyy

5.2 Quality Assurance

No.	Date	Version	Approved by
1	YYYY-MM-DD	4.6.0	