CHANGE REQUEST

Title:	Refining the Query Framework Requirement	☒ Public ☐ OMA Confidential
To:	OMA-REQ-SCIDM	
Doc to Change:	OMA-RD-SCIDM-V1_0-20080710-D	
Submission Date:	31 July 2008	
Classification:	☐ 0: New Functionality ☒ 1: Major Change ☐ 2: Bug Fix ☐ 3: Clerical	
Source:	Hagai Bar-El, Discretix Technologies Ltd., hbarel@discretix.com	
Replaces:	n/a	

1 Reason for Change

The Requirements Document mandates the existence of a *query framework* that supports querying the registered content database by providing any content attribute, such as ID, name, or fingerprint, as input. However, no requirement addresses what the output of the *query framework* to the system is. This CR suggests general text to be introduced into the functional requirements section and into the "Modularisation" section of the Requirements Document to eliminate this deficiency and to make the definition of the content query framework in the "Modularisation" section clearer.

2 Impact on Backward Compatibility

n/a.

3 Impact on Other Specifications

n/a.

4 Intellectual Property Rights

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5 Recommendation

It is recommended that the group agrees to this CR and introduces the suggested text into the Requirements Document.

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6 Detailed Change Proposal

Change 1: Revision of text in the specification of the "Content Query" framework, for clarity and to eliminate ambiguity.

6.1. Modularisation

Content Query: this functional module provides flexible ways to query for the content item and its attributes. The query may be the content ID, Content Fingerprint, or other content attributes. The query may return a content ID, attributes associated with the queried content item, and/or any result of a computation that was triggered by the query. Through query, ~~content can be identified~~ information on the content item can be acquired if ~~it~~ the content item has been previously registered. This is a mandatory functional module.

Change 2: A new requirement for the "High Level Functional Requirements" chapter, to address the output of the query framework

6.2. High Level Functional Requirements

Label	Description	Enabler Release	Functional module
SCIDM-QUER-002	The query framework defined in the SCIDM Enabler SHALL be such that can return, in response to queries, content IDs, attributes associated with queried content items, and results of computations that are triggered by the queries (e.g., policy-based decisions).	SCIDM 1.0	Content Query

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