

MIWP-6: Registers - Discussion #2436

Use case A-2a: Retrieve all register items of a register (item) extension (including the items in the extended register)

07 May 2015 05:02 pm - Christian Ansong

Status:	New	
Priority:	Normal	
Assignee:		

Description

Use case A-2a: Retrieve all register items of a register (item) extension (including the items in the extended register)

Name	Retrieve all register items of a register (item) extension (including the items in the extended register)
Primary Actor	A federation user
Goal	Obtain a complete list of all register items of a given extension, including the items in the extended register (item).
Importance	high
Description	The federation user submits the unique identifier of an extension of a register (item) to the registry containing the extension (or the federation registry) and requests a list containing all the register items contained in the extension and in the extended register (item).
Pre-Condition	The extension of the register (item) has previously been registered in the federation.
Post-Condition	(none)

Retrieve all register items of a register (item) extension (including the items in the extended register) - Flow of events (request against the registry containing the register (item))	
Step 1	The federation user submits the unique identifier of an extension of a register (item) to the registry containing the extension and requests a list containing all the register items contained in the extension and in the extended register (item). The request can be submitted through the registry's user interface or API.
Step 2	
The registry sends a request to the federation registry and retrieves the unique id of the register (item) being extended. It then requests the	

list of all items in the extended register (item) from the registry containing the extended register (item). Alternatively, the registry can regularly harvest and locally cache the items contained in the extended register, in order to avoid having to request this information every time there is a request	
Step 3	The registry returns the list of all register items of the register (item) extension (including the items in the extended register)

Retrieve all register items of a register (item) extension (including the items in the extended register) - Alternative flow of events	
Step 1 Request against the federation registry	The federation user submits the unique identifier of an extension of a register (item) to the federation registry and requests a list containing all the register items contained in the extension and in the extended register (item). The request can be submitted through the federation registry's user interface or API.
Step 2 The federation registry sends requests to the registry containing the extended register (item) and the registry containing the extension for the items contained in the extended register (item) and in the extension.	
Step 3	The federation registry returns the list of all register items of the register (item) extension (including the items in the extended register)

History

#1 - 07 May 2015 05:06 pm - Christian Ansoerge

- Subject changed from Use case ORI-1: Retrieve all register items of a register (item) extension (including the items in the extended register) to Use case A-2: Retrieve all register items of a register (item) extension (including the items in the extended register)
- Description updated

#2 - 11 May 2015 09:02 am - Christian Ansoerge

- Subject changed from Use case A-2: Retrieve all register items of a register (item) extension (including the items in the extended register) to Use case A-2a: Retrieve all register items of a register (item) extension (including the items in the extended register)
- Description updated