

Init1hm6.pm18 - CDE service to return enumerations by reference

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Define CDE with externally enumerated value set

Use Case Number	Init1hm6.pm18.1
Brief Description	The allowable values for a common data element can be extensive and/or defined by a standard. In these cases, it is best to reference an external vocabulary when defining the CDE.
Actor(s) for this particular use case	Metadata Specialist
Pre-condition The state of the system before the user interacts with it	None.
Post condition The state of the system after the user interacts with it	A CDE is defined with an externally enumerated value set
Steps to take The step-by-step description of how users will interact with the system to achieve a specific business goal or function	<ol style="list-style-type: none">1. A Metadata Specialist defines a new CDE in the metadata repository2. The Metadata Specialist selects the allowable values as being externally referenced.3. The Metadata Specialist enters a reference to an external vocabulary.
Alternate Flow Things which would prevent the normal flow of the use case	The Metadata Specialist could update an existing CDE to reference an external enumeration of allowable values.
Priority The priority of implementing the use case: High, Medium or Low	High.
Associated Links The brief user stories, each describing the user interacts with the system for the one function only of the use case. There would potentially be a number of user stories that make up the use case.	<ul style="list-style-type: none">• CDE service to return enumerations by reference• Init1hm6 - CDE service to return enumerations by reference
Fit criterion/Acceptance Criterion How would actor describe the acceptable usage scenarios for the software or service that meets the actor's requirement?	None.

Fetch CDE externally enumerated value set

Use Case Number	Init1hm6.pm18.1
Brief Description	For CDEs that have an externally enumerated value set, it is necessary that value set be retrievable via a service call in much the same way that the CDE itself is retrievable.
Actor(s) for this particular use case	Software Engineer
Pre-condition The state of the system before the user interacts with it	A CDE exists that has an externally enumerated value set
Post condition The state of the system after the user interacts with it	The externally enumerated value set is fetched
Steps to take The step-by-step description of how users will interact with the system to achieve a specific business goal or function	<ol style="list-style-type: none">1. The Software Engineer fetches the CDE in question.2. The CDE contains a reference to an externally enumerated value set, which contains all of the information necessary to fetch it.3. The Software Engineer uses the reference to fetch the value set.

Alternate Flow Things which would prevent the normal flow of the use case	None.
Priority The priority of implementing the use case: High, Medium or Low	High
Associated Links The brief user stories, each describing the user interacts with the system for the one function only of the use case. There would potentially be a number of user stories that make up the use case.	<ul style="list-style-type: none"> • CDE service to return enumerations by reference • Init1hm6 - CDE service to return enumerations by reference
Fit criterion/Acceptance Criterion How would actor describe the acceptable usage scenarios for the software or service that meets the actor's requirement?	None.