



Candidate Service

Service Name	Address	Artifact Number	(links to SCM)
Service Layer	Entity	Version	(links to SCM)
Summary	General purpose service with a collection of operations related to all types of addresses		

Operation List				
Name	Short Summary	In Scope/ Priority	Invokes	Is Invoked By
GetPolicy	Return policy information related to the service	No		
GetWSDL	Return the WSDL for the service	No		
GetSchema	Return the XML schema for the service	No		
Info	Return a superset of information about the service, including MetaData	Yes		
Create	Create a new address	Yes		
CreateMultiple	Create multiple instances of addresses	No		
GetList	Retrieve a list of addresses - not clear what abstract of an address is	No		
GetSingle	Retrieve a single existing instance of an address. Has a parameter to specify which elements are returned. This will be a string with all element names concatenated with + (e.g. street+city+state). Blank = all elements	Yes		
GetMultiple	Retrieve multiple existing addresses. Has a parameter to specify which elements are returned. This will be a string with all element names concatenated with + (e.g. street+city+state). Blank = all elements. In the context of Address, this capability is more likely handled by Search.	No		
GetChildren	Retrieve a list of all children for this object (where applicable)	No		
Find	Determine whether or not a particular instance of the address exists. Uses GUID or other unique identifier of some sort	Yes		



Search	All-purpose search capability, akin to query-by-example. Has a parameter to specify which elements are returned. This will be a string with all element names concatenated with + (e.g. street+city+state). Blank = all elements. We can also look at creating specialized, one-off search capabilities	Yes		
Graph	Retrieve all related objects for this address	No		
Update	Modify existing object	No		
Deactivate	Restrict usage of an existing address, which will also register a last effective date	No		
Reactivate	Enable usage of an existing address that has been deactivated	No		