Main page: Cisco Unity Express -- REST PI Service Operations

Previous page: Cisco Unity Express -- XML Schema Download REST PI Service Operation

Next page: Cisco Unity Express -- User and Group Management REST PI Service Operation

Search the Cisco Unity Express documentation on the DocWiki:

Loading

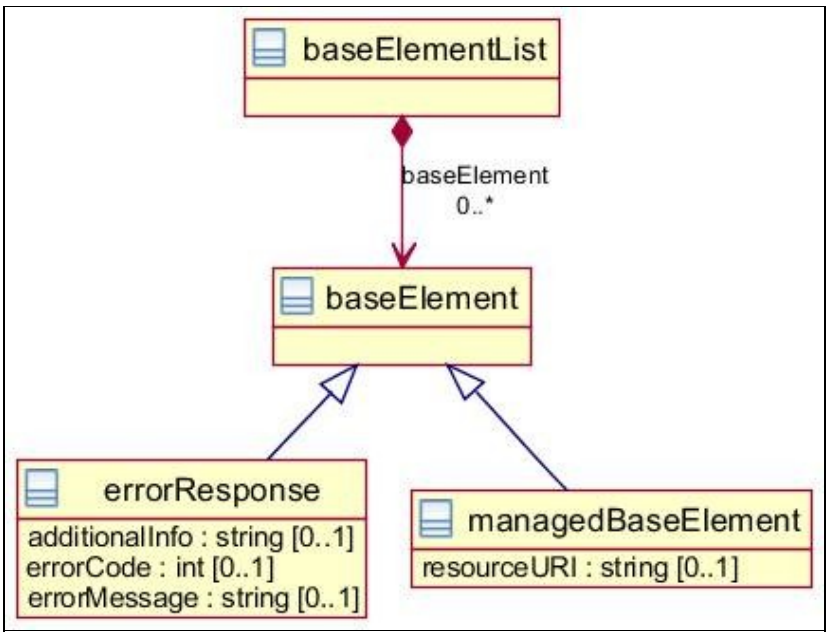
Contents

- 1 Common Base Classes
  - 1.1 BaseElement
  - 1.2 ManagedBaseElement
  - 1.3 BaseElementList
  - 1.4 ErrorResponse

Common Base Classes

This section provides details about various common classes defined by the CUE PI service data model. These classes do not represent any specific resource in the system; therefore, no operations are defined in this section.

Figure 4: Common Base Classes



BaseElement

Class Name	BaseElement
Description	This abstract class is the base entity in which all the other classes within the CUE PI service data model extend. It serves as a marker interface to identify a class as part of the CUE PI service data model.
XML Namespace	http://base.model.rest.aesop.cisco.com

ManagedBaseElement

Class Name	ManagedBaseElement		
Extends From	BaseElement		
Description	This abstract class is the base class representing all uniquely addressable resources in the CUE PI service data model. All elements in the data model having a resource URI extend from this class directly or indirectly.		
Field Name	**Type**	**Constraints**	**Comments**
resourceURI	String	Max length - 2000	Resource URI for this resource

BaseElementList

Class Name	BaseElementList
Extends From	

Description	This class serves as container for collection of BaseElement objects. Most GET operations returning a collection of objects package the result as an instance of BaseElementList.		
Field Name	**Type**	**Constraints**	**Comments**
baseElement	BaseElement (collection)	minOccurs="0" maxOccurs="unbounded"	Collection of BaseElement objects

ErrorResponse

Class Name	ErrorResponse		
Extends From	BaseElement		
Description	This class is used for reporting error when server fails to process the client request. The information provided through this class is in addition to the HTTP status code provided for the client request.		
XML Namespace	http://base.model.rest.aesop.cisco.com		
Field Name	**Type**	**Constraints**	**Comments**
errorCode	int	minOccurs="0"	Error code assigned by the CUE PI service. These error codes are defined specific to the CUE PI service and are not to be confused with the HTTP status code provided by the service separately.
errorMessage	String	minOccurs="0"	Message description of the error condition and possible cause.
additionalInfo	String	minOccurs="0"	Used for providing root cause information if available.