**Setup:**

Apply VM\_TestStructure\_BIs.xml

Apply VM\_TestStructure\_VIs.xml

Apply Usages\_Setup.xml

**Request without definition**

|  |  |  |
| --- | --- | --- |
| 1 | <Item type="vm\_ComponentAssetUsage" typeId="8D79E0CEEF754D9B81CD4B430BC76C7D" action="**get**"/> | 9 items (with < itemtype > **8D79E0CEEF754D9B81CD4B430BC76C7D** </ itemtype >) are returned as result |
| 2 | <Item type="vm\_ComponentAssetUsage" typeId="8D79E0CEEF754D9B81CD4B430BC76C7D" **id**="29404CFF7E484291BF25889E7699AC0D" action="get"/> | 1 item (with id="29404CFF7E484291BF25889E7699AC0D") is returned as result |
| 3 | <Item type="vm\_ComponentAssetUsage" typeId="8D79E0CEEF754D9B81CD4B430BC76C7D" **idlist**="29404CFF7E484291BF25889E7699AC0D,7C4B80B1159B42A08BD179D0BD788982, 80DA9AFCF29C428EB39786796C26D4B8 " action="get"/> | 3 items with id from list  (29404CFF7E484291BF25889E7699AC0D,  7C4B80B1159B42A08BD179D0BD788982, 80DA9AFCF29C428EB39786796C26D4B8)  are returned as result |
| 4 | <Item type="vm\_ComponentAssetUsage" typeId="8D79E0CEEF754D9B81CD4B430BC76C7D" **select**="**keyed\_name,source\_id**" action="get"/> | 9 items (with  < itemtype > **8D79E0CEEF754D9B81CD4B430BC76C7D** </ itemtype >  < keyed\_name >  < source\_id>)  are returned as result |
| 5 | <Item type="vm\_ComponentAssetUsage" typeId="8D79E0CEEF754D9B81CD4B430BC76C7D" **select**="**keyed\_name**,**source\_id(keyed\_name)**" action="get"/> | 9 items (with  < itemtype > **8D79E0CEEF754D9B81CD4B430BC76C7D** </ itemtype >  < keyed\_name >  < source\_id>  and related item type with < keyed\_name> )  are returned as result |
| 6 | <Item type="vm\_ComponentAssetUsage" typeId="8D79E0CEEF754D9B81CD4B430BC76C7D" **where**="[vm\_ComponentAssetUsage].**source\_id='BAF9625733ED461FAE7867D9996603E8'**" action="get"/> | 1 item with source\_id='BAF9625733ED461FAE7867D9996603E8 is returned as result |
| 7 | <Item type="vm\_ComponentAssetUsage" typeId="8D79E0CEEF754D9B81CD4B430BC76C7D" **where**="[vm\_ComponentAssetUsage].**sort\_order='5'**" action="get"/> | 1 item with sort\_order='5' is returned as result |
| 8 | <Item type="vm\_ComponentAssetUsage" typeId="8D79E0CEEF754D9B81CD4B430BC76C7D" **where**="[vm\_ComponentAssetUsage].**sort\_order='256'**" action="get"/> | 2 items with sort\_order='256' are returned as result |
| 9 | <Item type="vm\_ComponentAssetUsage" typeId="8D79E0CEEF754D9B81CD4B430BC76C7D" **where**="[vm\_ComponentAssetUsage].**sort\_order='2'**" action="get"/> | No items are not found |

**Request with definition**

|  |  |  |
| --- | --- | --- |
| 10 | <Item type="vm\_expression" action="get">**<definition><![CDATA**[<expression><eq><variable id="53005649877549C0BAEC58960AA0FAF8"></variable><named-constant id="2EEB8648D04C4D85A95F46D65B36BE5F"></named-constant></eq></expression>]]></definition> </Item> | 2 items which have this definition are returned as result |
| 11 | <Item type="vm\_expression" **id**="29404CFF7E484291BF25889E7699AC0D" action="get"><**definition><![CDATA**[<expression><eq><variable id="53005649877549C0BAEC58960AA0FAF8"></variable><named-constant id="2EEB8648D04C4D85A95F46D65B36BE5F"></named-constant></eq></expression>]]></definition> </Item> | 1 item (with id="29404CFF7E484291BF25889E7699AC0D" and with definition) is returned as result |
| 12 | <Item type="vm\_expression" **idlist**="29404CFF7E484291BF25889E7699AC0D,7C4B80B1159B42A08BD179D0BD788982, 80DA9AFCF29C428EB39786796C26D4B8" action="get"><**definition><![CDATA**[<expression><eq><variable id="53005649877549C0BAEC58960AA0FAF8"></variable><named-constant id="2EEB8648D04C4D85A95F46D65B36BE5F"></named-constant></eq></expression>]]></definition> </Item> | 3 items with id from list  (29404CFF7E484291BF25889E7699AC0D,  7C4B80B1159B42A08BD179D0BD788982, 80DA9AFCF29C428EB39786796C26D4B8)  are returned as result  The definitions in the results are not corresponding to definition in the request |
| 13 | <Item type="vm\_expression" **id**="6FA7E24B84A54B1E8EDAA42309071669" action="get"><**definition><![CDATA**[<expression><eq><variable id="53005649877549C0BAEC58960AA0FAF8"></variable><named-constant id="2EEB8648D04C4D85A95F46D65B36BE5F"></named-constant></eq></expression>]]></definition> </Item> |  |
| 14 | <Item type="vm\_expression" **select**="**keyed\_name,source\_id**" action="get">**<definition><![CDATA**[<expression><eq><variable id="53005649877549C0BAEC58960AA0FAF8"></variable><named-constant id="2EEB8648D04C4D85A95F46D65B36BE5F"></named-constant></eq></expression>]]></definition> </Item> | 2 items (with <keyed\_name> and <source\_id> nodes) which have this definition are returned as result |
| 15 | <Item type="vm\_ComponentAssetUsage" typeId="8D79E0CEEF754D9B81CD4B430BC76C7D" where="[vm\_ComponentAssetUsage].source\_id='4FDBBA02A9EE4BC494B2ABDEF54132DA'" action="get"><definition><![CDATA[<expression><eq><variable id="53005649877549C0BAEC58960AA0FAF8"></variable><named-constant id="2EEB8648D04C4D85A95F46D65B36BE5F"></named-constant></eq></expression>]]></definition></Item> |  |
| 16 | <Item type="vm\_expression" action="get">**<id condition="is not null"** /><**definition><![CDATA**[<expression **resolutionTargetScopeId**="534B0B2819BD48D58E133D39E6BC596C"><eq><variable id="53005649877549C0BAEC58960AA0FAF8"></variable><named-constant id="2EEB8648D04C4D85A95F46D65B36BE5F"></named-constant></eq></expression>]]></definition></Item> |  |
| 17 | <Item type="vm\_expression" **select**="**keyed\_name,source\_id,definition** " action="get">**<id condition="is not null"** /><**definition><![CDATA**[<expression **resolutionTargetScopeId**="534B0B2819BD48D58E133D39E6BC596C" **resolutionTargetScopeBuilderMethod**="**vm\_scopeBuilder**"><eq><variable id="53005649877549C0BAEC58960AA0FAF8"></variable><named-constant id="2EEB8648D04C4D85A95F46D65B36BE5F"></named-constant></eq></expression>]]></definition> </Item> |  |
| 18 | <Item type="vm\_expression" action="get">**<id condition="is not null"** /><**definition><![CDATA**[<expression **resolutionTargetScopeId**="534B0B2819BD48D58E133D39E6BC596C" **resolutionTargetScopeBuilderMethod**="**15FDD8E5A6D24CB9ACB001887CF2D43B**"><eq><variable id="53005649877549C0BAEC58960AA0FAF8"></variable><named-constant id="2EEB8648D04C4D85A95F46D65B36BE5F"></named-constant></eq></expression>]]></definition> </Item> |  |
| 19 | <Item action="get" typeId="8D79E0CEEF754D9B81CD4B430BC76C7D" select="id" related\_expand="0">**<id condition="is not null"** /><definition condition="eq">**&lt;expression** **resolutionTargetScopeId**="534B0B2819BD48D58E133D39E6BC596C" **resolutionTargetScopeBuilderMethod**="vm\_scopeBuilder"&gt;&lt;eq&gt;&lt;variable id="D9DB024B9D7B4D91BA9A0636ED55B86D"&gt;&lt;/variable&gt;&lt;named-constant id="9A483AD6171C4269BAC7D002F0581B3A"&gt;&lt;/named-constant&gt;&lt;/eq&gt;&lt;/expression&gt;</definition></Item> |  |
| 20 | <Item queryValidationUuid="f83e1bb7-5a01-4c6a-97d2-f5c4db72943e" related\_expand="0" select="id" typeId="8D79E0CEEF754D9B81CD4B430BC76C7D" action="get">  <id condition="is not null"/>  <definition condition="eq">  <![CDATA[<expression resolutionTargetScopeId="534B0B2819BD48D58E133D39E6BC596C" resolutionTargetScopeBuilderMethod="vm\_scopeBuilder">  <and>  <eq>  <variable id="D9DB024B9D7B4D91BA9A0636ED55B86D"></variable>  <named-constant id="9A483AD6171C4269BAC7D002F0581B3A"></named-constant>  </eq>  <eq>  <variable id="D9DB024B9D7B4D91BA9A0636ED55B86D"></variable>  <named-constant id="FA18EEF1F8DB4F029AA7C2A05047F19C"></named-constant>  </eq>  </and>  </expression>]]>  </definition>  </Item> |  |