LexEVS 6.x Value Set GUI

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- Value Set Guide Main Page
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 - Value Set GUI
- Programmer's Guide Main Page
- LexEVS 6.0 Main Page
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Introduction

Value Sets Graphical User Interface (VS GUI) is developed using java SWT widgets to help developers/testers to quickly and easily test many of the functions available in LexEVS Value Sets services. This tool is included in LexEVS install package.

(i) Note

This tool is never intended for use in real time production as an interface for LexEVS Value Sets services.

How to Get This Tool

As mentioned earlier, this tool will be downloaded when LexEVS package is installed. The start scripts can be found at <LexEVS install directory /gui/.

Different start scripts will be downloaded based on operating system selected during install:

- Windows-IbVSGUI.bat for Windows
- Linux-lbVSGUI.sh for Linux
- OSX-lbVSGUI.command for OS

Major Functions Available

- Loading
- Display Definition
- Display Resolution
- Resolving
- Querying/Filtering
- Exporting
- DeletingCreating
- Authoring

Each of these function are described in following sections.

Configuration

Prior to using this tool, LexEVS instance should be configured properly. File lbconfig.props located at < LexEVS install directory >/resources /config/ should be set up properly, specially the database URL, driver, username and password.

Load Function

Using this tool, you can load Value Set Definition(s) or Pick List Definition(s) from an XML file. The contents should confirm to LexGrid valuesets.xsd sche ma.

Before you start loading any definitions, make sure you have configured the LexEVS instance properly as described above under 'Configuration' section of this document.

Loading Value Set Definition

This function allows you to load Value Set Definition contents from XML file that is in LexGrid format (ie. The contents confirms to LexGrid valuesets.xsd s chema).

You can find a test data in <LexEVS install directory>/test/resources/testData/valueDomain/vdTestData.xml, that can be used to load for testing purpose.

Step	Action	
1. Make sure to check 'Enable Admin Options' in 'Commands' menu.	LexBIG Value Sets Console	
	Commands Load Export Help Query Create	
	Configure	
	Enable Admin Options	
	View Log File®	
2. Select 'Load Value Set Definition – LexGrid XML' from 'Load' menu.	Commands Load Export Help Query Create	
	Load Value Set Definition - LexGrid XML	57727
	Load Pick List Definition - LexGrid XML	¥alu
	Value Domain Name Value Domain URI	

3. A separate window will open to select a file to load. Select a file to load.	LexGrid_Loader Load Options URI: C:\workspaceLexEVS\\bTest\resources\testData\valueDomain\vdTestData.xml Browse Load Output
4. Click 'Load' button. Status of load process will be displayed as the data is getting loaded. If everything goes well, you should see 'Errors Logged: false' and 'End State: completed' at the bottom of the status output.	LexGrid_Loader Image: CityworkspaceLexEVSlybTesttyresourcesttestDatatyralueDomaintyrdTestData. Browse Load Doubut Image: CityworkspaceLexEVSlybTesttyresourcesttestDatatyralueDomaintyrdTestData. Browse Load Image: CityworkspaceLexEVSlybTesttyresourcesttestDatatyralueDomaintyrdTestData. Browse Load Image: CityworkspaceLexEVSlybTesttyresourcesttestDatatyralueDomaintyrdTestData. Browse Load Image: CityworkspaceLexEVSlybTesttyresourcesttestDatatyralueDomaintyrdTestData. Browse Couput SRITEST: AUTO:GM - 29 - info - Fri Oct 22 15:27:50 CDT 2010 - Loading value set definition uri : SRITEST: AUTO:PropertyRefTest1 - 30 - info - Fri Oct 22 15:27:50 CDT 2010 - Loading value set definition uri : SRITEST:FA: MicrobiaStructureOntology - 33 - info - Fri Oct 22 15:27:51 CDT 2010 - Loading value set definition uri : SRITEST:FA:HyphateafOnty - 35 - info - Fri Oct 22 15:27:51 CDT 2010 - Loading value set definition uri : SRITEST:FA:HyphateafOnty - 35 - info - Fri Oct 22 15:27:51 CDT 2010 - Loading value set definition uri : SRITEST:FA:HyphateafOnty - 38 - info - Fri Oct 22 15:27:51 CDT 2010 - Loading value set definition uri : SRITEST:FA:HyphateafOnty - 38 - info - Fri Oct 22 15:27:51 CDT 2010 - Loading value set definition uri : SRITEST:FA:HyphateGotty - 39 - info - Fri Oct 22 15:27:51 CDT 2010 - Loading value set definition uri : SRITEST:FA:HyphateGotty - 39 - info -

Value Set Definitions loaded should be	Available Yalue Set Definitions					
displayed on the main console under	Value Domain Name	Value Domain URI	Default Coding Scheme	Concept Domain	Resolve	
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Available Value Set Definitions'.	All Domestic Autos AND GM1	SRITEST:AUTO:AllDomesticANDGM1	Automobiles		Display Deta	
	All Domestic Autos But GM	SRITEST:AUTO:AllDomesticButGM	Automobiles			
	Automobiles	SRITEST: AUTO: Automobiles	Automobiles	Autos	Refresh	
		SRITEST:AUTO:AutomobilesNoName	Automobiles		_	
	Domestic Leaf Only	SRITEST: AUTO: DomasticLeafOnly	Automobiles		Remove	
	Domestic Auto Makers	SRITEST: AUTO: DomesticAutoMakers	Automobiles	Autos		
	All Automobiles nodes	SRITEST:AUTO:EveryThing	Automobiles	Autos		
	Ford	SRITEST:AUTO:Ford	Automobiles			
	GM	SRITEST:AUTO:GM	Automobiles			
	Property Reference Test 1	SRITEST:AUTO:PropertyRefTest1	Automobiles			
	Property Ref test General OR Focus	SRITEST: AUTO: PropRefGeneralOrFocus	Automobiles			
	hypha in mycelium	SRITEST:FA:HyphaInMycelium	fungal anatomy			
	hypha leaf only	SRITEST:FA:hyphaLeafOnly	fungal anatomy			
	Property match value - hypha	SRITEST:FA:HyphaPropertyRef	fungal anatomy			
	microbial structure ontology	SRITEST:FA:MicrobialStructureOntology	fungal_anatomy			
	microbial structure ontology AND HyphaInMycelium	SRITEST:FA:MicrobialStructureOntologyAndHyphaInMycelium	fungal anatomy			
	microbial structure ontology leaf only	SRITEST:FA:MicrobialStructureOntologyLeafOnly	fungal_anatomy			
	<			5		

Loading Pick List Definition

This function allows you to load Pick List Definition contents from XML file that is in LexGrid format (ie. The contents confirms to LexGrid valuesets.xsd sc hema).

You can find a test data in <LexEVS install directory>/test/resources/testData/valueDomain/pickListTestData.xml, that can be used to load for testing purpose.

Step	Action	
1. Make sure to check 'Enable Admin Options' in 'Commands' menu.	 LexBIG Value Sets Console Commands Load Export Help Query Create Configure Enable Admin Options View Log File Exit 	
2. Select 'Load Pick List Definition – LexGrid XML' from 'Load' menu.	LexBIG Value Sets Console	
	Commands Load Export Help Query Create Load Value Set Definition - LexGrid XML Load Pick List Pefinition - LexGrid XML	Available Val
	Value Domain Name	Value Domain URI
	All Domestic Autos AND GM All Domestic Autos AND GM1 All Domestic Autos But GM Automobiles Domestic Leaf Only Domestic Auto Makers	SRITEST:AUTO:AllDomesticANDGM SRITEST:AUTO:AllDomesticANDGM1 SRITEST:AUTO:AllDomesticButGM SRITEST:AUTO:Automobiles SRITEST:AUTO:AutomobilesNoName SRITEST:AUTO:DomasticLeafOnly SRITEST:AUTO:DomesticAutoMakers
3. A separate window will open to select a file to load.	👎 LexGrid_Loader	
a file to load. Select a file to load.	Load Options URI: C:\workspaceLexEVS\lbTest\resources\testData\valuel Load Output	Domain\pickListTestData.xml Browse

4. Click 'Load' button. Status of load process will be displayed as the data is getting loaded. If everything goes well, you should see 'Errors Logged: false' and 'End State: completed' at the bottom of the status output.	 LexGrid_Loader Load Options URI: [::\workspaceLexEV5\\bTest\resources\testData\valueDomain\pickListTest[Browse Load Output Output Info - Fri Oct 22 15:38:25 CDT 2010 - This LexGrid XML contains a coding scheme properties element - 18 - info - Fri Oct 22 15:38:25 CDT 2010 - Loading pick list definition id : SRITEST:AUTO:DomesticAutoMakers - 19 - info - Fri Oct 22 15:38:25 CDT 2010 - Loading pick list definition id : SRITEST:AUTO:DomesticAutoMakers - 20 - info - Fri Oct 22 15:38:25 CDT 2010 - Loading pick list definition id : SRITEST:AUTO:DomasticLeafOnly - 21 - info - Fri Oct 22 15:38:25 CDT 2010 - Loading pick list definition id : SRITEST:AUTO:DomasticLeafOnly - 22 - info - Fri Oct 22 15:38:25 CDT 2010 - Loading pick list definition id : SRITEST:FA:MOTO:DomasticLeafOnly - 23 - info - Fri Oct 22 15:38:25 CDT 2010 - Loading pick list definition id : SRITEST:FA:MOTO:DomyAndHyphaInMycelium - 23 - info - Fri Oct 22 15:38:25 CDT 2010 - Loading pick list definition id : SRITEST:FA:MSOntologyLeadfonly - 24 - info - Fri Oct 22 15:38:25 CDT 2010 - Loading pick list definition id : SRITEST:FA:MSOntologyAndHyphaInMycelium - 25 - info - Fri Oct 22 15:38:25 CDT 2010 - Loading pick list definition id : SRITEST:FA:MicrobialStructureOntology - 27 - info - Fri Oct 22 15:38:25 CDT 2010 - Loading pick list definition id : SRITEST:FA:MicrobialStructureOntology - 27 - info - Fri Oct 22 15:38:25 CDT 2010 - Loading pick list definition id : SRITEST:FA:MicrobialStructureOntology - 27 - info - Fri Oct 22 15:38:25 CDT 2010 - Loading pick list definition id : SRITEST:FA:MicrobialStructureOntology - 27 - info - Fri Oct 22 15:38:25
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Display Definition Details

Display Value Set Definition Details

This function displays the details of selected Value Set Definition.

Step

Action

'Available Value Set Definitions' and click	Commands Load Export H	<mark>nsole</mark> Help Query Create	•				→	
	1			Available Value S	Set Definitions			
on 'Display Details' button (or double				lue Domain URI				
click on Value Set Definition).	Value Domain Name All Domestic Autos AND GM			ILE Domain UKI ITEST:AUTO:AllDomesticANDGM		Default Coding Scheme Automobiles	Concept Domain	Resolve
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	Domestic Leaf Only		SRI	ITEST: AUTO: DomasticLeafOnly	4	Automobiles		Remove
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	GM Property Reference Test 1		SR	ITEST:AUTO:GM ITEST:AUTO:PropertyRefTest1		Automobiles Automobiles		
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	hypha in mycelium hypha leaf only		SRI	ITEST:FA:HyphaInMycelium ITEST:FA:hyphaLeafOnly	1	ungal_anatomy ungal_anatomy		
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Separate window will be displayed	Value Set Definition De	tails Console				►	-	>
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	Value Set Definition meta data	a			Source and Co	ntext		
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	Concept Domain :	L					Edit	
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	Expiration Date (MM/dd/YYYY						Close	
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Click on 'Definition Entries' tab to view	Definition Entries Properties	SupportedAttributes						
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Deminition.	Rule Order O	perator	Coding Scheme					Add
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Properties of this Value Set Definition. And in this Properties view, you can select any particular property and click on 'Display Details' button to view more details like property qualifiers etc. of the selected property. 5. Click on 'Supported Attributes' tab to view list of Supported Attributes of this	Rule Order Op Definition Entries Properties Property Id @655551-3285-4e004 @6555551-3285-4e004	perator SupportedAttribute 9905-0aac6d3b0b76	Coding Scheme Coding Scheme Property Name Exclusion Property Name Exclusio	Property Name Available Pr property Type property V V V V V V V V V V V V V V V V V V V	roperties o ted Attributes 0.1 0.1 0.50 0.50 0.50 0.50 0.50 0.50 0	Property Match Value	Property Max	Edt dr. Ar, Edd Remove Edd Caselary detack Add Remove Edd
Properties of this Value Set Definition. And in this Properties view, you can select any particular property and click on 'Display Details' button to view more details like property qualifiers etc. of the selected property. 5. Click on 'Supported Attributes' tab to view list of Supported Attributes of this	Rule Order Op Properties Properties Property Id @663551.3285.46044	perator SupportedAttribute 9905-0aac6d3b0b76	Coding Scheme S Property Name EndualPresentation Local ID Li11101 Automobiles definition en CodelSerial CodelSeri	Property Name Available Property Type Property Type property Vel URI urmoid:11.11 urmoid:11.11 urmoid:11.11 urmoid:11.11 urmoid:11.11 urmoid:11.11 urmoid:11.11 urmoid:11.11	roperties roperties ted Attributes ted Attributes 0.1 0.1 0.1 0.1 0.0 0.0 0.0 0.0 0.0 0.	Property Match Value	Property Max	Edt dr. Ar, Edd Remove Edd Caselary detack Add Remove Edd
Properties of this Value Set Definition. And in this Properties view, you can select any particular property and click on 'Display Details' button to view more details like property qualifiers etc. of the selected property. 5. Click on 'Supported Attributes' tab to view list of Supported Attributes of this	Pue Order O Definition Entries Properties Property Id @std55551-3285-4e0d-0 @std55551-3285-4e0d-0	perator SupportedAttributes	Coding Scheme Froperty Name Excertailon E	Property Name Available Property Type Property Type Property Type Property Type Property URI URI URI URI URI URI URI UR	roperties p roperties p ted Attributes 0.1 0.1 0.50 0.50 0.50 0.50 0.50 0.50 0	Property Match Value	Property Max	Edt dr. Ar, Edd Remove Edd Caselary detack Add Remove Edd
Properties of this Value Set Definition. And in this Properties view, you can select any particular property and click on 'Display Details' button to view more details like property qualifiers etc. of the selected property. 5. Click on 'Supported Attributes' tab to view list of Supported Attributes of this	Pue Order Or Definition Entries Properties Property Id @std55551-3285-4e0d-0 @std55551-3285-4e0d-0 std55551-3285-4e0d-0 @std55551-3285-4e0d-0 std55551-328-4e0d-0 @std55551-328-4e0d-0 std55551-328-4e0d-0 @std55551-328-4e0d-0 std55551-328-4e0d-0 @std55551-328-4e0d-0 std55551-328-4e0d-0 @std55551-328-4e0d-0 std55551-328-4e0d-0	perator SupportedAttributes	Coding Scheme Froperty Name EnclusPresentation Local ID Local I	Property Name Available Pr property Type Property Type Property	roperties roperties ted Attributes ted Attributes ted Attributes 0.1 0.50 0.50 0.50 0.2 0.2 0.2	Property Match Yalue Language Supported Association Coding	Property Max	Edt dr. Ar, Edd Remove Edd Caselary detack Add Remove Edd
Properties of this Value Set Definition. And in this Properties view, you can select any particular property and click on 'Display Details' button to view more details like property qualifiers etc. of the selected property. 5. Click on 'Supported Attributes' tab to view list of Supported Attributes of this	Rule Order Op Property Id Property Id Ø6635551.3285.46044 Supported Attribute Supported Attribute Supported Attribute Attribute Supported Attribute Supported Attribute Supported Attribute Supported Attribute Supported CompGrime Supported CompGrime Supported CompGrime Supported Attribute Supported CompGrime Supported CompGrime Supported CompGrime	perator SupportedAttributes	Coding Scheme Coding Scheme Property Name Exclusion Code Code Code Code Code Code Code Code	Property Name Available Pr property Type Property Type Property	roperties p roperties p ted Attributes 0.1 0.1 0.50 0.50 0.50 0.50 0.50 0.50 0	Property Match Yalue Language Supported Association Coding	Property Max	Edt dr. Ar, Edd Remove Edd Caselary detack Add Remove Edd
Properties of this Value Set Definition. And in this Properties view, you can select any particular property and click on 'Display Details' button to view more details like property qualifiers etc. of the selected property. 5. Click on 'Supported Attributes' tab to view list of Supported Attributes of this	Rule Order Op Properties Properties Property Id @6d55551-3285-46044 @6d55551-3285-46044	perator SupportedAttributes	Coding Scheme Coding Scheme Property Name Restulation Property Name Restulation Internation	Property Name Available Pr property Type Property Type Property	roperties roperties ted Attributes ted Attributes ted Attributes 0.1 0.50 0.50 0.50 0.2 0.2 0.2	Property Match Yalue Language Supported Association Coding	Property Max	Edt dr. Ar, Edd Remove Edd Caselary detack Add Remove Edd
Properties of this Value Set Definition. And in this Properties view, you can select any particular property and click on 'Display Details' button to view more details like property qualifiers etc. of the selected property. 5. Click on 'Supported Attributes' tab to view list of Supported Attributes of this	Rule Order Op Properties Properties Property Id @s6d50551-3285-4e004 @s6d50551-3285-4e004	perator SupportedAttributes	Coding Scheme S Property Name EnstualPresentation Local ID Littl01 Automobiles definition en Excorpolate/entrs Exc	Property Name Available Pr property Type Property Type Property	roperties roperties ted Attributes ted Attributes ted Attributes 0.1 0.50 0.50 0.50 0.2 0.2 0.2	Property Match Yalue Language Supported Association Coding	Property Max	Edt dr. Ar, Edd Remove Edd Caselary detack Add Remove Edd
Properties of this Value Set Definition. And in this Properties view, you can select any particular property and click on 'Display Details' button to view more details like property qualifiers etc. of the selected property. 5. Click on 'Supported Attributes' tab to view list of Supported Attributes of this	Rule Order O Properties Properties Property Id @s5d555132854e004 @s5d555132854e004 # Contract State Attribute Attribute Attribute Supported/ource Supported/ource Supported/sociality Supported/sociality Supported/sociality Supported	perator SupportedAttributes	Coding Scheme Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme Property Name textualProcentation Coding Scheme textualProcen	Property Name Available Property Type Property Type Property Type Property Type Property Type Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property Property	roperties roperties roperties ted Attributes 1.1 .1 .1 .1 .2 .2 .2 .2 .2 .	Property Match Yalue Language Supported Association Coding	Property Max	Edt dr. Ar, Edd Remove Edd Caselary detack Add Remove Edd
Properties of this Value Set Definition. And in this Properties view, you can select any particular property and click on 'Display Details' button to view more details like property qualifiers etc. of the selected property. 5. Click on 'Supported Attributes' tab to view list of Supported Attributes of this	Pue Order O Definition Entries Properties Property Id @std55551-3285-46044 @std55551-3285-46044	perator SupportedAttributes	Coding Scheme Froperty Name Property Name Exclusion Local ID Linit ID	Property Name Available Pr property Type Property Type Property	roperties roperties roperties ted Attributes 1.1 .1 .1 .1 .2 .2 .2 .2 .2 .	Property Match Yalue Language Supported Association Coding	Property Max	Edt dr. Ar, Edd Remove Edd Caselary detack Add Remove Edd

Display Pick List Definition Details

This function displays the details of selected Pick List Definition. For Release 6.0, this GUI for Pick List Definition Details simply displays the details as plain text unlike Details for Value Set Definition.

Step	Action					
1. Select the Pick List Definition under		Available Pick List Definition	16			
'Available Pick List Definitions' and click on 'Display Definition Details' button (or double click on Pick List Definition).	Peki uli 1d SRIEST AUTO-Domestick/USM SRIEST-AUTO-Domestick/Orfyle/2d SRIEST-AUTO-Domestick/Orfyle/2d SRIEST-AUTO-Domestick/USM SRIEST-AUTO-Domestick/USM SRIEST-AUTO-Domestick/USM SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST-FA-http://domestick/usm/SRIEST	Represents Value Domain SRITEST AUTO-DROmestic & Orby SRITEST AUTO-DROmestic & Orby SRITEST AUTO-DROmestic & Orby SRITEST AUTO-DROmestic & Orby SRITEST AUTO-DROME SRITEST AUTO-DROME SRITEST AUTO-DROME SRITEST AUTO-DROME SRITEST FAA http://www.orbit.org/auto-theory SRITEST FAA http://www.orb	Defail:EntryCode Namespace Automobiles Automobiles Automobiles Automobiles Automobiles Fungal_anatomy Fungal_anatomy Fungal_anatomy	Complete false true true true false false false true true	Active true true true true true true true tru	e Pok List Defi Boday Definition Remove
2. A Separate window with the details of Pick List Definition will be displayed.	of Pick List Definition Viewer Pick List ID: SRITEST:FA:MicrobialStructureOntologyMinusMCell Represents Value Set Definition: SRITEST:FA:MicrobialStructureOntology Represents Complete Value Set: false Default Code Namespace: fungal_anatomy Default Pick Contexts: fungal_anatomy Default Pick Contexts: fungal_anatomy Default Pick Contexts: fungal_anatomy Default Pick Contexts: fungal_anatomy Default Of Urder: Assending Properties: Array of 0 items: Pick List Entry Nodes : Array of 9 items:					

Exporting

Exporting Value Set Definition

This function exports the selected Value Set Definition to a file in LexGrid XML format. This will be helpful if you want to import this exported Value Set Definition in different instance of LexEVS.

Step	Action				
1. Make sure to check 'Enable Admin Options' in 'Commands' menu.	LexBIG Value Sets Console				
	Commands Load Export Help Que	ry Create			
		and the second se			
	Configure				
	Enable Admin Options				
	View Log File				
	Exit				
2. Select the Value Set Definition under	LexBIG Value Sets Console				
'Available Value Set Definitions' to be					
exported and click on 'Value Set	Commands Load Export Help Query Create				
Definition as LexGrid XML' under 'Export'	Value Set Definition as LexGrid XML	Available Value Set Definition:	5		
menu.	Value Domain Ne Pick List Definition as LexGrid XML	Value Domain URI	Default Coding Sci		
	All Domestic Autos AND GM	SRITEST:AUTO:AllDomesticANDGM	Automobiles		
	All Domestic Autos AND GM1	SRITEST:AUTO:AllDomesticANDGM1	Automobiles		
	All Domestic Autos But GM	SRITEST:AUTO:AllDomesticButGM	Automobiles		
	Automobiles	SRITEST:AUTO:Automobiles	Automobiles		
		SRITEST: AUTO: AutomobilesNoName	Automobiles		
	Domestic Leaf Only	SRITEST:AUTO:DomasticLeafOnly	Automobiles		
	Domestic Auto Makers	SRITEST:AUTO:DomesticAutoMakers	Automobiles		
	All Automobiles nodes	SRITEST:AUTO:EveryThing	Automobiles		
	Ford	SRITEST:AUTO:Ford	Automobiles		
	GM Discrete Defenses Tech 1	SRITEST: AUTO: GM	Automobiles		

3. Enter the destination and the file name (should be .xml extension). Choose options appropriately and click on 'Export' button. 'Async Load' – Checking this will export the contents asynchronously'Fail on all errors' – Checking this will stop the export if any error occurs.'force' – Checking this will replace existing file. If there exists a file and this option was not checked, export will fail.	LexGridExport Export Options URI: C:\Documents and Settings\m004181\Desktop\GMVSD.xml Bri Async Load Fail on all errors Force Export Output	owse
4. Status of an export process will be displayed as the data is getting exported. If everything goes well, you should see 'Errors Logged: false' and 'End State: completed' at the bottom of the status output.	LexGridExport Export Options URI: C:\Documents and Settings\m004181\Desktop\GMVSD.xml Browner Contents Async Load Fail on all errors force Export Output 1 - info - Mon Oct 25 08:54:21 CDT 2010 - Export process completed without error 2 - info - Mon Oct 25 08:54:21 CDT 2010 - Export process completed without error 2 - info - Mon Oct 25 08:54:21 CDT 2010 - Export process completed without error 2 - info - Mon Oct 25 08:54:21 CDT 2010 - Export process completed without error 2 - info - Mon Oct 25 08:54:21 CDT 2010 - Exported file : file:/C:/Documents%20and%20Settings/m004181/Desktop/GMVSD.xml Load process finished - Mon Oct 25 08:54:21 CDT 2010 Errors Logged: false Warnings Logged: false End State: completed	Dwse



Exporting Expanded Value Set (Value Set Resolution)

This function resolve the selected Value Set Definition and exports the resolved(expanded) contents as a LexGrid Coding Scheme in XML format.

Step	Action	
1. Make sure to check 'Enable Admin Options' in 'Commands' menu.	 LexBIG Value Sets Console Commands Load Export Help Query Create Configure Enable Admin Options View Log File Exit 	
2. Select the Value Set Definition under 'Available Value Set Definitions' to be exported and click on 'Value Set Resolution as LexGrid XML' under 'Export' menu.	Commands Load Export Help Query Create Value Set Definition as LexGrid XML Value Domain N Pick List Definition as LexGrid XML All Domestic Autos AND GM SRITEST:A	Available Value Set Definitions ain URI Defau UTO:AllDomesticANDGM Autom

3. Enter the destination for the export at folder level. Choose options appropriately and click on 'Export' button. 'Async Load' – Checking this will export the contents asynchronously'Fail on all errors' – Checking this will stop the export if any error occurs.'force' – Checking this will replace existing file. If there exists a file and this option was not checked, export will fail.Select Coding Scheme And Version: Select the coding scheme version(s) to be used for resolving the Value Set Definition.	LexGridExport Export Options URI: C:\Documents and Settings\m004181\Desktop Browse Async Load Fail on all errors force Select Coding Scheme And Version : autos:1.0 Export Output
4. Status of an export process will be displayed as the data is getting exported. If everything goes well, you should see 'Errors Logged: false' and 'End State: completed' at the bottom of the status output.	 LexGridExport Export Options URI: [::\Documents and Settings\m004181\Desktop Browse Async Load Fail on all errors force Select Coding Scheme And Version : autosV2:1.1 autos:1.0 Export Output 1 - info - Mon Oct 25 09:51:48 CDT 2010 - start processing entities 2 - info - Mon Oct 25 09:51:49 CDT 2010 - start processing complete. 0 entity objects marshalled 3 - info - Mon Oct 25 09:51:49 CDT 2010 - brait processing association entities 4 - info - Mon Oct 25 09:51:49 CDT 2010 - brait processing association entities 5 - info - Mon Oct 25 09:51:49 CDT 2010 - brait process completed without error 6 - info - Mon Oct 25 09:51:49 CDT 2010 - Export process completed without error 6 - info - Mon Oct 25 09:51:49 CDT 2010 - Export process completed without error 6 - info - Mon Oct 25 09:51:49 CDT 2010 - Export process completed without error 6 - info - Mon Oct 25 09:51:49 CDT 2010 - Export process completed without error 6 - info - Mon Oct 25 09:51:49 CDT 2010 - Export process completed without error 6 - info - Mon Oct 25 09:51:49 CDT 2010 - Export process completed without error 6 - info - Mon Oct 25 09:51:49 CDT 2010 - Export process completed without error 6 - info - Mon Oct 25 09:51:49 CDT 2010 - Export process completed without error 6 - info - Mon Oct 25 09:51:49 CDT 2010 - Export process completed without error 6 - info - Mon Oct 25 09:51:49 CDT 2010 - Export process completed without error 6 - info - Mon Oct 25 09:51:49 CDT 2010 - Export process completed without error 6 - info - Mon Oct 25 09:51:49 CDT 2010 - Export process completed without error 6 - info - Mon Oct 25 09:51:49 CDT 2010 - Export process completed without error 6 - info - Mon Oct 25 09:51:49 CDT 2010 - Export process completed without error



Exporting Pick List Definition

This function exports the selected Pick List Definition to a file in LexGrid XML format. This will be helpful if you want to import this exported Pick List Definition in different instance of LexEVS.

Step	Action	
1. Make sure to check 'Enable Admin Options' in 'Commands' menu.	LexBIG Value Sets Console	
	Commands Load Export Help Query Create Configure Image: Configure </td <td></td>	
2. Select the Pick List Definition under 'Available Pick List Definitions' to be	LexBIG Value Sets Console	
exported and click on 'Pick List Definition as LexGrid XML' under 'Export' menu.	Commands Load Export Help Query Create	
	Value Set Definition as LexGrid XML Value Set Resolution as LexGrid XML	Available
	Value Domain Na Pick List Definition as LexGrid XML	Value Domain URI
	All Domestic Autos AND GM All Domestic Autos AND GM1 All Domestic Autos But GM	SRITEST:AUTO:AllDomesticANDGM SRITEST:AUTO:AllDomesticANDGM1 SRITEST:AUTO:AllDomesticButGM

3. Enter the destination and the file name (should be .xml extension). Choose options appropriately and click on 'Export' button. 'Async Load' – Checking this will export the contents asynchronously'Fail on all errors' – Checking this will stop the export if any error occurs.'force' – Checking this will replace existing file. If there exists a file and this option was not checked, export will fail.	LexGridExport Export Options URI: C:\Documents and Settings\m004181\Desktop\PLDMCell.XML Browse Async Load Fail on all errors force Export Output
4. Status of an export process will be displayed as the data is getting exported. If everything goes well, you should see 'Errors Logged: false' and 'End State: completed' at the bottom of the status output.	LexGridExport Export Options URI: C:\Documents and Settings\m004181\Desktop\PLDMCell.XML Browse Async Load Fail on all errors force Export Output 1 - info - Mon Oct 25 10:03:05 CDT 2010 - Export process completed without error 2 - info - Mon Oct 25 10:03:05 CDT 2010 - Exported file : file:/C:/Documents%20and%20Settings/m004181/Desktop/PLDMCell.XML Load process finished - Mon Oct 25 10:03:05 CDT 2010 Errors Logged: false End State: completed

Verify the exported file.	<pre><?xml version="1.0" encoding="UTF-8"?></pre>
pickListDefinition' should be the top	<lgvd:picklistdefinition< td=""></lgvd:picklistdefinition<>
element and all its available contents	xmlns:lgBuiltin="http://LexGrid.org/schema/2010/01/LexGrid/builtins"
(mappings, properties,	xmlns:lgCommon="http://LexGrid.org/schema/2010/01/LexGrid/commonTypes"
bickListEntryNodes etc) should be	xmlns:lgCon="http://LexGrid.org/schema/2010/01/LexGrid/concepts"
	xmlns:lgCS="http://LexGrid.org/schema/2010/01/LexGrid/codingSchemes"
exported.	xmlns:lgNaming="http://LexGrid.org/schema/2010/01/LexGrid/naming"
	xmlns:lgRel="http://LexGrid.org/schema/2010/01/LexGrid/relations"
	xmlns:lgVD="http://LexGrid.org/schema/2010/01/LexGrid/valueSets"
	xmlns:lgVer="http://LexGrid.org/schema/2010/01/LexGrid/versions"
	xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
	xsi:schemalocation="http://LexGrid.org/schema/2010/01/LexGrid/codingSchemes
	http://LexGrid.org/schema/2010/01/LexGrid/codingSchemes.xsd"
	isActive="true" status="active"
	picklistId="SRITEST:FA:MicrobialStructureOntologyMinusMCell"
	representsValueSetDefinition="SRITEST:FA:MicrobialStructureOntology"
	defaultEntityCodeNamespace="fungal anatomy" defaultLanguage="en"
	<pre>defaultSortOrder="Assending" completeSet="false"></pre>
	<pre>cligCommon:owner>0wner for FA:MicrobialStructureOntologyMinusMCell</pre>
	<pre>sigcommon:entityDescription>Microbial Structure Ontology with out Mating cell</pre>
	<pre>cigoumonics</pre>
	<pre></pre>
	
	<pre></pre>
	<pre></pre>
	<pre></pre>
	
	entityCodeNamespace="fungal anatomy" propertyId="p1"
	isDefault="true" matchIfNoContext="true">
	slow):properties/>
	<pre> </pre>
	<pre>(1gVD:pickListEntryNode pickListEntryId="FA0:0000001:p2"></pre>
	<pre></pre>
	<pre><lgvd:picklistentrynode picklistentryid="FA0:0001001:pi"></lgvd:picklistentrynode></pre>
	<pre>(1gVD:pickListEntryNode pickListEntryId="FA0:0000018:p1"></pre>
	<pre>(1gVD:pickListEntryNode pickListEntryId="FA0:0000012:p1"> (1gVD:pickListEntryNode pickListEntryId="FA0:0000032:p1"> </pre>
	<pre></pre>
	<pre><low =="" control="co</td"></low></pre>
	<pre></pre>
	
	
	

Resolution

Value Set Resolution

This function allows you to resolve a select Value Set Definition against selected Coding Scheme Version(s). The result of the resolution which is a list of Concepts will be displayed.

Step	Action				
1. Select the Value Set Definition under	LexBIG Value Sets Console			-	
Available Value Set Definitions' to be	Commands Load Export Help Query Create				
esolved and click 'Resolve' button on		Available Value Set Definitions			
	Value Domain Name	Value Domain URI	Default Coding Scheme	Concept Domain	Resolve
ne right.	All Domestic Autos AND GM All Domestic Autos AND GM1	SRITEST:AUTO:AlDomesticANDGM SRITEST:AUTO:AlDomesticANDGM1	Automobiles Automobiles		Display Det
	All Domestic Autos But GM Automobiles	SRITEST:AUTO:AUDomesticButGM SRITEST:AUTO:AutomobilesNoName	Automobiles Automobiles Automobiles	Autos	Refresh
	Domestic Leaf Only	SRITEST: AUTO: DomasticLeaf Only	Automobiles		Remove
	Domestic Auto Makers	SRITEST:AUTO:DomesticAutoMakers	Automobiles	Autos	
	All Automobiles nodes	SRITEST:AUTO:EveryThing	Automobiles	Autos	
	Ford	SRITEST:AUTO:Ford	Automobiles		
	Property Reference Test 1	SRITEST:AUTO:GM SRITEST:AUTO:PropertyRefTest1	Automobiles Automobiles		
	Property Reference Test 1 Property Ref test General OR Focus	SRITEST:AUTO:PropRefGeneralOrFocus	Automobiles		
	hypha in mycelium	SRITEST: FA:HyphaInMycelium	fungal anatomy		
	hypha leaf only	SRITEST:FA:hyphaLeafOnly	fungal anatomy		
	Property match value - hypha	SRITEST:FA:HyphaPropertyRef	fungal_anatomy		
	microbial structure ontology	SRITEST:FA:MicrobialStructureOntology	fungal_anatomy		
	microbial structure ontology AND HyphaInMycelium	SRITEST:FA:MicrobialStructureOntologyAndHyphaInMycelium	fungal_anatomy		
	microbial structure ontology leaf only	SRITEST:FA:MicrobialStructureOntologyLeafOnly	fungal_anatomy		
	2				
	121			· · · · · · · · · · · · · · · · · · ·	

2. Select the Coding Scheme Version(s) to be used to resolve the Value Set against and click on 'Resolve' button.	Select n Select Coding Scheme And V autosv2:1.1 autos:1.0 Resolve	
3. Resolved list of Concepts will be displayed in a new window. You can click on any concept to get more details.	Chevy - Chevrolet GM - General Motors GMC - General Motors	Association Graph Association Tree

Note

This feature can also be used to compare the Value Set Resolution by resolving Value Set Definition against different versions of Coding Scheme.

Pick List Resolution

This function allows you to resolve a select Pick List Definition against selected Coding Scheme Version(s). The result of the resolution which is a list of Concept Terms/Designations will be displayed.

Step	Action					
1. Select the Pick List Definition under		Available Pick List Definition	s			
Available Pick List Definitions' to be	Pick List Id	Represents Value Domain	Default EntityCode Namespace	Complete	Active	ve Pick List De
resolved and click 'Resolve Pick List Definition' button on the right.	SRITEST:AUTO:AlDomesticButGM SRITEST:AUTO:DomasticLeafOnly SRITEST:AUTO:DomasticLeafOnlyPlusGM SRITEST:AUTO:DomesticAutoHalers	SRITEST:AUTO:AllDomesticBuCGM SRITEST:AUTO:DomasticLeafOnly SRITEST:AUTO:DomasticAutoMakers	Automobiles Automobiles Automobiles Automobiles	faise true true faise	true true true true	isplay Definiti
bennuon button on the right.	SRITEST:AUTO:RefToDummyVSD SRITEST:RAUTO:RefToDummyVSD SRITEST:FA:hyphaLeafOnly SRITEST:FA:McrobialStructureOntology	SRITEST:AUTO:DUMINISKUAdomakers SRITEST:AUTO:DUMINI SRITEST:FA:htyphaLeafOnly SRITEST:FA:htyphaLeafOnly	Automobiles fungal_anatomy	true true false	true true true	Remove
	SRITEST:FA:MicrobialStructureOntologyMinusMCell SRITEST:FA:MSOntologyAndHyphaInMycelium	SRITEST:FA:MicrobialStructureOntology SRITEST:FA:MicrobialStructureOntologyAndHyphaInMycelium	fungal_anatomy fungal_anatomy fungal_anatomy	false true	true true	
	SRITEST:FA:MSOntologyLeaFOnly	SRITEST:FA:MicrobialStructureOntologyLeaFOnly		true	true	

2. Select the Coding Scheme Version(s) to be used to resolve the Pick List against and click on 'Resolve' button.	Select (> n	
3. Resolved list of Concept Terms /Designations will be displayed in a new window.	Result Browser	

(i) Note

This feature can also be used to compare the Pick List Resolution by resolving Pick List Definition against different versions of Coding Scheme.

Query Functions

Described below are the major querying/filtering functions available in this tool.

Value Set Definition by Concept Domain

This allows you to filter the Value Set Definitions by Concept Domain.

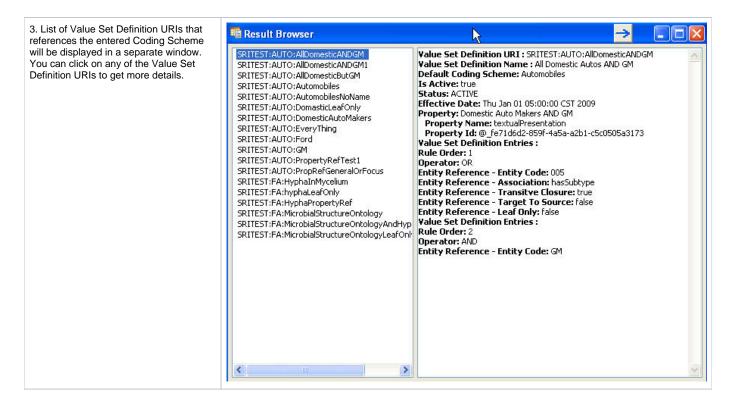
Step	Action					
I. Click on 'Value Set Definition by Concept Domain' in 'Query' menu at the	Commands Load Export Help				Ē	
op.		Value Set Definition by Concept Domain Value Set Definition by Coding Scheme	Available Value Set Definitions			
-1	Value Domain Name	Value Set Definition by value Set Definition	Name	Default Coding Scheme	Concept Domain	Resolve
	All Domestic Autos AND GM All Domestic Autos AND GM1 All Domestic Autos But GM	Value Set Definition is Sub Set Value Set Definition has Entity Code	omesticANDGM omesticANDGM1 omesticANLGM	Automobiles Automobiles Automobiles		Display Detai
	Automobiles Value Set D	Value Set Definition for Entity Term	probles	Automobiles	Autos	Refresh
			AUTO:AutomobilesNoName	Automobiles		Remove
	Domestic Leaf Only		AUTO:DomasticLeafOnly	Automobiles		Remove
	Domestic Auto Makers		AUTO:DomesticAutoMakers	Automobiles	Autos	
	All Automobiles nodes		AUTO:EveryThing AUTO:Ford	Automobiles Automobiles	Autos	
	Ford		AUTO: Ford AUTO: GM	Automobiles		
	Property Reference Test 1		AUTO:PropertyRefTest1	Automobiles	N. Contraction of the second se	
	Property Ref test General OR Fo		AUTO:PropRefGeneralOrFocus	Automobiles		
	hypha in mycelium		FA:HyphaInMycelium	fungal anatomy		
	hypha leaf only		FA:hyphaLeafOnly	fungal anatomy		
	Property match value - hypha		FA:HyphaPropertyRef	fungal_anatomy		
	microbial structure ontology		FA:MicrobialStructureOntology	fungal anatomy		
	microbial structure ontology ANE	HyphaInMycelium SRITEST	FA:MicrobialStructureOntologyAndHyphaInMycelium	fungal anatomy		
	microbial structure ontology leaf		FA:MicrobialStructureOntologyLeafOnly	fungal_anatomy		
	<				2	

2. Enter the Concept Domain value and			
click on 'Filter' button.	🔲 Concept Domain Filt	ter 🔁 💶 🖾	
	Concept Domain :	Autos	
	_		
	CANC	EL Filter	
3. List of Value Set Definition URIs that			
has the matching Concept Domain will	Result Browser	→	
be displayed in a separate window. You can click on any of the Value Set	SRITEST:AUTO:Automobiles SRITEST:AUTO:DomesticAutoMakers	Yalue Set Definition URI : SRITEST:AUTO:Automobiles Yalue Set Definition Name : Automobiles	_
Definition URIs to get more details.	SRITEST:AUTO:EveryThing	Default Coding Scheme: Automobiles Concept Domain: Autos	
		Is Active: true Status: ACTIVE Effective Date: Thu Jan 01 05:00:00 CST 2009	
		Property: Automobiles Property Name: textualPresentation	
		Property Id: @_32f4d7e8-f221-418f-9a1b-6c80cc5eab46 Value Set Definition Entries :	
		Rule Order: 1 Operator: OR	
		Entity Reference - Entity Code: A0001 Entity Reference - Association: hasSubtype	
		Entity Reference - Transitve Closure: true Entity Reference - Target To Source: false	
		Entity Reference - Leaf Only: false	
	<		~

Value Set Definition by Coding Scheme

This allows you to filter the Value Set Definitions by Coding Scheme.

Step	Action							
1. Click on 'Value Set Definition by Coding Scheme' in 'Query' menu at the top.	Constil G Value Sets Console Commands Code Coport Bab Query Greate Value Set Definition by Concept Domain Value Set Definition by Concept Domain Available Value Set Definitions							
	Value Domain Name Value Set Definition by value Set Definition Name Default Coding Scheme	Concept Domain Resolve						
	Al Domestic Autos MO GM Value Set Definition is Sub Set Domestic Autos MO GM Value Set Definition is Sub Set Al Domestic Autos MO GM Value Set Definition has Entity Code mesticibut/GM Automobiles Value Set Definition for Entity Term Date Set Definit Set Definition	Display Details Autors Refresh						
	SRTEST-AUTO-RuhamodeeNkAhne Automobies Domestic Leaf Only SRTEST-AUTO-ConstituteeNahne Automobies Domestic Auto Makers SRTEST-AUTO-ConstituteeNahnes Automobies	Aktos Extrem						
2. Enter the Coding Scheme value and click on 'Filter' button.	Incrobial structure ontology leaf only SRITEST-FA-Mercebal3StructureContology.cad/Only fungal_anatomy Coding Scheme Filter	×						
	Coding Scheme : Automobiles							
	CANCEL Filter							



Value Set Definition by Value Set Definition Name

This allows you to filter the Value Set Definitions by the name of the Value Set Definition.

Step	Action						
1. Click on 'Value Set Definition by Value Set Definition Name' in 'Query' menu at the top.	Lext/IG Value Sets Console Commands (and Console Value Domain Name Al Domestic Autos AMO GM Automables Demestic Autos AMO GM Demestic Autos AMO GM Automables Demestic Autos AMO GM Automables Demestic Autos AMO GM Automables Demestic Auto SMO GM Property Neff enco General GN Focus Typphel of only Poperty match value - hyptia microbial structure ontology AMD HyphalmMycelium microbial structure ontology AMD HyphalmMycelium		Set Definition Name v Code v		Default Coding Scheme Concept D Automobiles Automobiles Automobiles Autos Manotiny Manotiny Fungal_anatomy Fungal_anatomy Fungal_anatomy Fungal_anatomy		Resolve Display Details Refresh Remove
2. Enter the full name of the Value Set Definition and click on 'Filter' button. You can leave it blank to get all the Value Set Definitions with no name.		et Definition inition Name : CANCEL	Name GM Filter	Filter ->		,	

3. List of Value Set Definition URIs that matches the entered name will be displayed in a separate window. You can click on any of the Value Set Definition URIs to get more details.	RESULT Browser	Value Set Definition URI : SRITEST:AUTO:GM Value Set Definition Name : GM Default Coding Scheme: Automobiles Is Active: true Status: ACTIVE Effective Date: Thu Jan 01 05:00:00 CST 2009 Property Name: textualPresentation Property Name: textualPresentation Property Id: @_a5d5SF51-3285-4e0d-8905-0aac6d3b0b76 Value Set Definition Entries : Rule Order: 1 Operator: OR Entity Reference - Entity Code: GM Entity Reference - Association: hasSubtype Entity Reference - Transitve Closure: true Entity Reference - Transitve Closure: false Entity Reference - Leaf Only: false	
---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

Value Set Definition is Sub Set

This allows you to check if one Value Set is a Sub Set of the other.

Step	Action					
1. Click on 'Value Set Definition is Sub Set' in 'Query' menu at the top.	Value Set Artos AND Get Al Connestis: Autos AND Get Al Connestis: Autos AND Get Al Connestis: Autos AND Get Automobiles Domestis: Lival Cetly Domestis: Lival Cetly Domestis: Lival Malers Al Automobiles nodes Ford En Property Reference Test 1 Property R	Definition by Concept Densin Definition by Concept Densin Definition by Value Set Definition Name Definition he rotation State Definition he Entity Code SRITEST-AUTO-De SRITEST-AUTO-De SRITEST-AUTO-De SRITEST-AUTO-De SRITEST-AUTO-P SRITEST-AUTO-P SRITEST-AUTO-P SRITEST-AUTO-P SRITEST-AUTO-P SRITEST-AUTO-P	Scheme Available Value Set Definitions Unrest-CANDGM Automobiles onestic-ANDGM Automobiles SRITEST-AND-Dometific-And/Waters Automobiles SRITEST-AND-Dometific-And/Waters Automobiles SRITEST-AND-Dometific-And/Waters Automobiles SRITEST-AND-Dometific-And/Waters Automobiles SRITEST-AND-Ford Automobiles SRITEST-AND-Forder Automobiles S			Resolve Display Details Refresh Remove
2. Select the Child and Parent Value Set Definitions from the drop down list, select Coding Scheme Version(s) to use for resolving both Child and Parent Value Set Definitions and click on 'Check' button.		lium SRITEST:FA:Microl	Jališnuture Chiology Jališnuture Chiology, ed Chiy Jališnuture Chiology, ed Chiy Parent ValueSetDr	funga_anatomy funga_anatomy funga_anatomy funga_anatomy finition URI : SRITEST:AUTO:AllOor	≥ mesticANDGM1	
3. A separate window telling if Child Value Set Definition selected is a Sub Set of selected Parent Value Set Definition will be displayed.	Is Subset	ion URI : SRITEST:AUT(Check	Definition URI : SRITEST	F:AUTO:AllDomest	icANDGM1

Value Set Definition has Entity Code

This allows you to check if an expanded Value Set (Value Set Resolution) contains supplied Entity Code.

Step	Action				
1. Click on 'Value Set Definition has Entity Code' in 'Query' menu at the top.	Demetic Led City STITEST Dometic Led Neares STITEST Al Automobiles nodes STITEST Ford STITEST Ford STITEST Property Reference Test 1 STITEST Property Reference Test 1 STITEST Property Reference Test 1 STITEST Property Nearbox STITEST Property Nearbox STITEST Property nearbox STITEST Indext value - hypha STITEST microbid structure entology STITEST microbid structure entology STITEST	Name Available Value Set Definitions medicANDGM predicANDGM predicADGM pr	Default Coding Scheme Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Fungal_anatomy Fungal_anatomy Fungal_anatomy Fungal_anatomy Fungal_anatomy Fungal_anatomy Fungal_anatomy Fungal_anatomy	Concept Domain Autos Autos Autos	Resolve Display Details Refresh Remove
2. Enter Entity Code to check as well as the Namespace of the Entity Code, Value Set Definition URI and Coding Scheme Version(s) from the drop down lists. And click on 'Check' button. This will check if the Entity Code entered is present in the expanded Value Set when resolved against selected Coding Scheme Version.	 Is Entity in Value Set Reso Entity Code : Entity Code Namespace: Value Set Definition URI : Select Coding Scheme And Version : 	Iution GMC Automobiles SRITEST:AUTO:GM ButosV2:1.1			
3. A separate window telling if entered Entity Code is part of expanded Value Set will be displayed.	Valid Entity Code : GMC is v	alid part of Value Set Re	sulution URI : SRITES	T:AUTO:C	X SM

Value Set Definition for Entity Term

This function returns only those Entites in an expanded Value Set (Value Set Resolution) that matches supplied Entity Term.

Step	Action						
1. Click on 'Value Set Definition for Entity Term' in 'Query' menu at the top.	Lexitili Value Setti Consol Commands (and Event Hele Value Domestic Autos MAO GM Al Domestic Autos MAI GM Domestic Autos MAI GM Automobiles Domestic Autos Mai GM Automobiles nodes Find Domestic Autos Mai GM Al Domestic Real Mai Mai Mai Mai Mai Mai Domestic Real Mai Mai Mai Mai Mai Mai Mai Mai Mai Domestic Real Mai	Query Greate Value Set Definition by Concept Value Set Definition by Concept Value Set Definition by value Set Value Set Definition by value Set Value Set Definition for Entry 1 Value Set Definition for Entry 1	Code RT Definition Name Code em SRITEST: AUTO:A SRITEST: AUTO:A SRITEST: AUTO:C SRITEST: AUTO:C SRITEST: AUTO:C SRITEST: AUTO:C SRITEST: FA:Hypl SRITEST: FA:Hypl	omestickutoMakers veryThing ord 20 20 20 20 20 20 20 20 20 20 20 20 20	Default Coding Scheme Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobiles Automobi	Concept Domain Autos Autos	Rasolve Display Details Refresh Remove
	microbial structure ontology microbial structure ontology AND microbial structure ontology leaf		SRITEST:FA:Micro	obialStructureOntology obialStructureOntologyAndHyphaInMycelium obialStructureOntologyLeafOnly	fungal_anatomy fungal_anatomy fungal_anatomy	2	

2. Enter Entity Term to match, the match algorithm to use, Value Set Definition URI and Coding Scheme Version(s) from the drop down lists. And click on 'Check' button.	Value Set Resolution Filte	Chevy
	Value Set Definition URI :	SRITEST:AUTO:GM
	Select Coding Scheme And Version :	autosV2:1.1
		Check
3. A separate window will be displayed with the list of Concepts that satisfies the term and match algorithm entered.	Enti Enti Enti Is A Pres Pr Pr La Is S Pres Pr La	Ing Scheme: Automobiles - urn:oid:11.11.0.1 ty Code: Chevy ty Code Namespace: Automobiles ty Description: Chevrolet ty Type: concept ctive: true sentation: Chevy operty Name: textualPresentation operty Name: textualPresentation operty Name: textualPresentation operty Id: p1 nguage: en Preferred: true sentation: Chevrolet operty Name: textualPresentation operty Id: p2 nguage: en Sociation Graph Association Tree [Chevy] Chevrolet [R]hasSubtype [GM] General Motors Show codes Show non-hierarchical relations (graph only)

Authoring

This tool provides the capabilities to Create/Edit/Delete Value Set Definition Meta-Data, Definition Entry, and Properties. Authored data can be persisted to the database. You can use this function to test the definition entry (rule set) without persisting the changes to the database.

Creating Value Set Definition

For example, we will create a Value Set Definition to contain only Ford and GM cars from 'Automobiles' Coding Scheme. There are different ways to do this, but for testing, we will make use of one of the existing Value Set Definition (SRITEST:AUTO:GM – includes concepts GM and all its children) by creating a Value Set Definition Reference and create a Entity Reference to include concepts Ford and all its children. Make sure that you have loaded the vdTestData.xml file as described under 'Loading Value Set Definition' section of this document.

Step	Action
------	--------

1. Click on 'Create Value Set Definition' under 'Create' menu at the top of the tool.	LexBIG Value Sets Console							
	Commands Load Export Help Query Create	et Definition Available Value						
	Value Domain Name All Domestic Autos AND GM	Value Domain URI SRITEST:AUTO:AllDomesticANDGM						
2. Enter Value Set Definition meta data details:	Value Set Definition Details Console	Source and Context						
 Value Set Definition URI: Mandatory 	Value Set Definition URI : http://bmi.mayo.edu/vsd/test/FordAndGM	Source:						

- Value Set Definition URI: Mandatory field. A unique identifier for the Value Set Definition.
- Value Set Name: Optional. Name of the Value Set Definition.
- Default Coding Scheme: Optional. Local name of the primary Coding Scheme from which the Value Set is drawn. You can either choose from the drop down list or enter a value if the Coding Scheme is not yet loaded in the system.
- Concept Domain: Optional. Local name of the concept domain. When present, the contents of the Value Set defined are considered to be binded to the specific concept domain.
- Is Active: Optional. Lets you specify if this Value Set is active or not.
- Status: Optional. Status of the Value Set Definition. Ex. Active, pending, retired, etc.
- Owner: Optional. Owner of this Value Set Definition.
- Effective Date: Optional. Format MM/dd/YYYY. The date this Value Set Definition is considered to be active. To be considered Active, Is Active must be true.
- Expiration Date: Optional. Format MM/dd/YYYY. The date this Value Set Definition is considered to be inactive.
- Source: Optional. List of local identifiers of a person, organization that played a role in the creation or maintenance of this Value Set Definition. To add multiple source, enter the value and click on 'Add' button.
- Real or Context: Optional. The local identifier of a realm, context or situation that pertains to a lexical or semantic assertion about this Value Set Definition. To add multiple realm or context, enter the value and click on 'Add' button. Click the 'Save' button. This will persist the Value Set Definition meta data into the database. A separate windows will be displayed confirming the persistence.

Alue Set Definition meta data			Source and Context	
alue Set Definition URI :	http://bmi.mayo.edu/vsd/test/FordAndGM		Source:	
alue Set Definition Name :	VS Contains Ford and GM cards			
efault Coding Scheme :	Automobiles	~	Add	
Concept Domain :	Autos		BMI Mayo	Edit
s Active :	true	~		Resolve
tatus :	Active			Remove
wner:	BMI		remove	Save
ffective Date (MM/dd/YYYY):	09/01/2010		Realm or Context:	
piration Date (MM/dd/YYYY):	08/31/2020			Close

GM Ford

3. Click on 'Definition Entries' tab to add definition entries for this Value Set	S Value Set Definition Query	Details Console									
Definition.	Value Set Definition meta o	jata			Source and Context						
Bennition:	Value Set Definition URI :	http://bmi.n	ayo.edu/vsd/test/FordAndGM		Source:						
	Value Set Definition Name :	VS Contains F	Ford and GM cards								
	Default Coding Scheme :	Automobiles			Add						
	Concept Domain :				BMI						
		Autos			Mayo	Edit					
	Is Active :	true	×			Resolve					
	Status :	Active				Remove					
	Owner :	BMI			remove	Save					
	Effective Date (MM/dd/YY)	(Y): 09/01/2010			Realm or Context:						
	Expiration Date (MM/dd/YY	YY): 08/31/2020				Close					
					Add						
					Automobiles						
					GM Ford						
	4										
	Definition Entries Properti	Definition Entries Properties Supported Attributes									
	R			Available Definition Entrie	ne						
	Coding Scheme Reference	95									
	Rule Order	Operator	Coding Scheme			Add					
						Remove					
	Value Set Definition Refer	ences				Fdk					
	Rule Order	Operator	Value Set Definition URI			Add					
						Remove					
	Entity References					Frite					
	Rule Order	Operator	Entity Code	Entity Code Namespace	Reference Association	Transitive Clo Add					
	Rule Order	Operator	Entry Code	Entity Code Manespace	Reference Association						
						Remove					
	U					Fdb					
	Property References		11212-120								
	Rule Order	Operator	Coding Scheme	Property Name	Property Match Value	Propert Add					
						Remove					
						[rab]					
1 For this suprember late and Malue Oct	Value Set Definition Refer	and and									
4. For this example, lets add Value Set	president and a second s					1000					
	Bala Cardee	Contractor	Value Set Definition (61								
Definition Reference first, click on 'Add'	Rule Order	Operator	Value Set Definition URI			Less					
	Rule Order	Operator	Value Set Definition URI			Remove					
button with in 'Value Set Definition	Rule Order	Operator	Value Set Definition URI								
	Rule Order	Operator	Value Set Definition URI			Remove					
button with in 'Value Set Definition References' group.	Rule Order	Operator	Value Set Definition URI			Remove					
button with in 'Value Set Definition References' group.5. A separate window will open to enter						Remove					
button with in 'Value Set Definition References' group.5. A separate window will open to enter Value Set Definition Reference data. Set			value Set Definition URI		→	Remove					
button with in 'Value Set Definition References' group.5. A separate window will open to enter					→	Remove					
button with in 'Value Set Definition References' group.5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and	Value S		nition Reference		→	Remove					
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set 					→	Remove					
button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list	Value S Rule Order :		nition Reference		→						
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set 	Value S		nition Reference		>	Remove					
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list 	Value S Rule Order : Operator :	iet Defi	nition Reference 0 OR		→						
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list 	Value S Rule Order : Operator :	iet Defi	nition Reference 0 OR	AUTO:GM	→ 						
button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list	Value S Rule Order :	iet Defi	nition Reference 0 OR	:AUTO:GM	>						
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list 	Value S Rule Order : Operator :	iet Defi	nition Reference 0 OR	:AUTO:GM	→						
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list 	Value S Rule Order : Operator :	iet Defi	nition Reference 0 OR	:AUTO:GM	→						
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list 	Value S Rule Order : Operator :	iet Defi	nition Reference 0 OR	:AUTO:GM	→						
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list 	Value S Rule Order : Operator :	i <mark>et Defi</mark>	nition Reference 0 OR RI : <u>SRITEST</u>	_							
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list 	Value S Rule Order : Operator :	i <mark>et Defi</mark>	nition Reference 0 OR	:AUTO:GM	→						
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list 	Value S Rule Order : Operator :	i <mark>et Defi</mark>	nition Reference 0 OR RI : <u>SRITEST</u>	_	→						
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list 	Value S Rule Order : Operator : Value Set De	Set Defi Finition U	nition Reference 0 OR RI : <u>SRITEST</u>	_							
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list and click on 'ADD' button. 	Value S Rule Order : Operator :	Set Defi Finition U	nition Reference 0 OR RI : <u>SRITEST</u>	_							
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list and click on 'ADD' button. 6. The Value Set Definition Reference 	Value St Defrator Refer Nule Set Def	finition U	nition Reference	_							
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list and click on 'ADD' button. 6. The Value Set Definition Reference data entered in previous step should now 	Value St Defrator Refer Nule Set Def	Set Defi finition U CAP	nition Reference 0 OR RI : SRITEST	_							
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list and click on 'ADD' button. 6. The Value Set Definition Reference data entered in previous step should now be visible in 'Value Set Definition 	Value St Defrator Refer Nule Set Def	finition U	nition Reference	_							
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list and click on 'ADD' button. 6. The Value Set Definition Reference data entered in previous step should now 	Value St Defrator Refer Nule Set Def	finition U	nition Reference	_							
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list and click on 'ADD' button. 6. The Value Set Definition Reference data entered in previous step should now be visible in 'Value Set Definition Reference' group. 	Value St Rule Order : Operator : Value Set De Value Set De	finition U	nition Reference	_							
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list and click on 'ADD' button. 6. The Value Set Definition Reference data entered in previous step should now be visible in 'Value Set Definition Reference' group. 	Value Set Der Rule Order : Operator : Value Set Der Na order 0	Set Defi finition U CAP CPERAGE OPERAGE OPERAGE	nition Reference	ADD		Encore Fab					
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list and click on 'ADD' button. 6. The Value Set Definition Reference data entered in previous step should now be visible in 'Value Set Definition Reference' group. 7. Next, lets create Entity Reference for 	Value St Rule Order : Operator : Value Set De Value Set De	finition U CAP CAP Operator Operator	nition Reference	_	Cloure Target To Source						
button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list and click on 'ADD' button. 6. The Value Set Definition Reference data entered in previous step should now be visible in 'Value Set Definition Reference' group. 7. Next, lets create Entity Reference for this Value Set Definition. Click on 'Add'	Value Set Der Rule Order : Operator : Value Set Der Na order 0	Set Defi finition U CAP CPERAGE OPERAGE OPERAGE	nition Reference	ADD	Closure Target To Source	Encore Fab					
 button with in 'Value Set Definition References' group. 5. A separate window will open to enter Value Set Definition Reference data. Set the Rule Order to 0, Operator to OR and select 'SRITEST:AUTO:GM' Value Set Definition URI from the drop down list and click on 'ADD' button. 6. The Value Set Definition Reference data entered in previous step should now be visible in 'Value Set Definition Reference' group. 7. Next, lets create Entity Reference for 	Value Set Der Rule Order : Operator : Value Set Der Na order 0	Set Defi finition U CAP CPERAGE OPERAGE OPERAGE	nition Reference	ADD	Closure Target To Source	Add Remove Fræ					

8. In a separate window that opens to enter Entity Reference data, set following values: Rule Order = 10perator = OREntity Code = FordEntity Code Namespace = AutomobilesReference Association = hasSubtypeTransitive Closure = trueTarget To Source = falseLeaf Only = falseAnd click on 'Add' button.	Entity Reference Rule Order : Operator : Entity Code : Entity Code Namespace : Reference Association : Transitive Closure : Target To Source : Leaf Only : CANCEL	I OR Ford Automobiles hasSubtype true false false
9. The Entity Reference data entered in the previous step should now be visible in 'Entity References' group.		Entry Code Namespace Reference Association Transitive Closure Target To Source Leaf Only Add utomobiles hasSubtype true false false remove
 10. You can resolve the definition now to check what concepts will be returned by the service for this definition. Note The definition entries (rule set) added in previous steps are not yet saved in the database. Still, the tool lets you to resolve this unsaved Value Set Definition.Click on 'Resolve' button next to 'Value 	Value Set Definition Details Console Query Value Set Definition meta data Value Set Definition IARE : Val	
Set Definition meta data' group.	Definition Entries Properties Supported Attributes Coding Scheme References Rule Order Operator Coding	Available Definition Entries Scheme Add
		Remove F-H Add TAUTO-GM Remove
	1 OR Ford Au	Target To Source Leaf Only Add Acomobiles hasSubtype true faile faile faile faile
	Property References Rule Order Operator Coding Scheme Pre	operty Name Property Match Value Property Match Algorithm Add Remove

11. Select Coding Scheme Version(s) to use against to resolve the Value Set Definition and click on 'Resolve' button.	Select Coding Sche Select Coding Sche autosV2:1.1 autos:1.0 fungal_anatomy:UNASSIG Reso	eme And Version :
12. Resolved concepts of the Value Set Definition will be displayed in a separate window. Only concepts related to GM and Ford will be returned. You can click on the concept to get more details.	Result Browser Focus GMC - General Motors Windsor - Windsor Ford - Ford Motor Company Jaguar - Jaguar GM - General Motors F150 - Ford F150 Chevy - Chevrolet	Coding Scheme: Automobiles - urn:oid:11.11.0.1 Entity Code: Focus Entity Code: Namespace: Automobiles Entity Code: Namespace: Automobiles Entity Type: concept Is Active: true Presentation: Focus Property Name: textualPresentation Property Id: p1 I annuaser en Association Graph Association Tree [Ford] Focus [R]hasSubtype [Ford] Ford Motor Company Show godes Show non-hierarchical relations (graph only)

12 Optionally you can apply the	🗶 Value Set De							-		
13. Optionally, you can save the	Query	erinition De	talls Console							
changed Value Set Definition to the	Query									
database. TO do this, click on 'Save'	Value Set Defini	ition meta dat	1			Source and	Context			
button.	Value Set Defini	tion URI :	http://bmi.may	o.edu/vsd/test/FordAndGM		Source:				
batton.	Value Set Defini	tion Name :	VS Contains Ford	d and GM cards						
	Default Coding :	Scheme :	Automobiles		~		Add			
	Concept Domain	n :	Autos			BMI Mayo		Edit		
	Is Active :		true		~			Resolve		
	Status :		Active					Remove		
	Owner :		BMI				remove	Save		
	Effective Date ((MM/dd/YYYY)	09/01/2010			Realm or Co	ntext:	-		
	Expiration Date	(MM/dd/YYYYY): 08/31/2020					Close		
							Add			
						Automobile: GM	\$			
						Ford				
	Definition Entries Properties Supported Attributes									
	Available Definition Entries									
	Rule Order		perator	Coding Scheme					Add	
									Remove	
									Fdb	
	Value Set Definition References									
	Rule Order		perator	Value Set Definition URI					Add	
	0	08		SRITEST:AUTO:GM					Remove	
									Fda	
	Entity Reference									
	Rule Order	Operator	Entity Code Ford	Entity Code Namespace Automobiles	Reference Association hasSubtype	Transitive Closure true	Target To Source false	Leaf Only false	Add	
		UN.	Ford	Automobiles	hasoukype	ude	Tase	Tabe	Remove	
	U.								Fde	
	Property Refer								1000	
	Rule Order	Operator	Coding Scheme	Property Name F	Property Match Value	Property	Match Algorithm		Add	
									Remove	
	10								- Internet	
14. The new Value Set Definition created	LexBIG Valu	ie Sets Cor	isole						\rightarrow	
will now be available at the main console.	Commands Load			te						
will now be available at the main console.										
						e Value Set Definitions				
	Value Domain I VS Contains Fo				Domain URI mi. mavo. edu/vsd/test/Ford	Andrem	Default Coding Scheme Automobiles	Conce	ept Domair 💁 🔄 R	
	All Domestic Au		rus		T:AUTO:AllDomesticANDGM		Automobiles	Autos	Disp	
	All Domestic Au	itos AND GM1		SRITES	T:AUTO:AllDomesticANDGM		Automobiles		R	
	All Domestic Au Automobiles	itos But GM			T:AUTO:AllDomesticButGM T:AUTO:Automobiles		Automobiles Automobiles	Autos		
	rigion real 0 s			00000			Hatomobiles	Hutto	D	

Editing Value Set Definition

This function allows you to edit Value Set Definition. Using the tool you can perform:Modify – Meta dataAdd/Modify/Remove – Definition Entries (rule sets) Add/Modify/Remove – Properties

Step	Action											
1. Select the Value Set Definition to be	🖲 LextilG Value Sets Console 🄁 💷 🔯											
edited and click on 'Display Details'	Commands Lolid Export Help Query Create											
	Available Value Set Definitions											
	Value Domain Name Value Domain URI	Default Coding Scheme Concept Do	mair 🐴 Resolve									
	VS Contains Ford and Of cards http://bit.mpso.dd/wdltest/Fordand3M All Domest: Autos AND GM SRTEST.AUTo-AltOmest:ANDCMI Domest: Autos But GM SRTEST.AUTO-AltOmest:ANDCMI All Domest: Autos But GM SRTEST.AUTO-AltOmest:But GM Domest: Autos But GM SRTEST.AUTO-Automatikes Domest: Auto Malers SRTEST.AUTO-Domest:Autoselande Domest: Auto Malers SRTEST.AUTO-Domest:AutoMalers All Automatikes Incomest: Auto Malers SRTEST.AUTO-Gred GM SRTEST.AUTO-Gred GM SRTEST.AUTO-Gred GM SRTEST.AUTO-Gred GM SRTEST AUTO-Gred Malers SRTEST FAUTO-Gred Malers SRTEST FAUTO-Gred Malers S	Default Coding Scheme Concept Do Automobiles Automobiles Automobil	mair Resolve									
2. Click on 'Edit' button on the Value Set Definition Details Console window. This will enable the fields to be edited. Make your changes to anything except the URI field (this is not allowed to change). Click the 'Save' button to save any changes.	Value Set Definition Details Comole Query Yalue Set Definition meta data Source and Value Set Definition Italia Property Reference Test 1 Source and Default Coding Scheme : Intrometadata Value Set Definition Name : Value Set Definition Name : Default Coding Scheme : Intrometadata Value Set Definition Name : Value	Add balance	Edt Sesolve Serve Close									

Adding Definition Entry

Adding Coding Scheme Reference

This function allows you to add a new Coding Scheme Reference to existing Value Set Definition. You will need to be in 'Value Set Definition Details Console' and in 'Definition Entries' tab.

Step	Action
1. Click on 'Add' button within 'Coding Scheme References' group.	Coding Scheme References Available Definition Entries Rule Order Operator Coding Scheme Rule Order Operator Coding Scheme Edit Edit Edit
2. Enter the Coding Scheme Reference data in a separate window that opens. Make sure that you enter unique number for Rule Order. Rule Order: Mandatory field. The unique identifier of the definition entry within the definition as well as the relative order in which this entry should be applied.Operator: Mandatory field. How this entry is to be applied to the value set. Select appropriate value from the drop down list. Coding Scheme: Mandatory field. The local identifier of the coding scheme that the entity codes are drawn from. All available coding scheme local identifier will be available in the drop down list, you can choose from this list or enter different value if the coding scheme you want to reference is not yet loaded in the system. Click the 'ADD' button.	Coding Scheme Reference Rule Order : 3 Operator : OR Coding Scheme : GermanMadeParts CANCEL
3. Coding Scheme Reference added in previous step should now be visible within 'Coding Scheme References' group. Click 'Save' button to save the changes.	Definition Entries Properties SupportedAttributes Coding Scheme References Available Definition Entries Rule Order Operator Coding Scheme B OR GermanModeParts Edit CR GermanModeParts Edit Edit Edit

Adding Value Set Definition Reference

This function allows you to add a new Value Set Definition Reference to existing Value Set Definition. You will need to be in 'Value Set Definition Details Console' and in 'Definition Entries' tab.

Step	Action			
1. Click on 'Add' button within 'Value Set Definition References' group.	Value Set Definition Rule Order	References Operator	Value Set Definition URI	Add Remove Edk

2. Enter the Value Set Definition Reference data in a separate window that opens. Make sure that you enter unique number for Rule Order. Rule Order: Mandatory field. The unique identifier of the definition entry within the definition as well as the relative order in which this entry should be applied. Operator: Mandatory field. How this entry is to be applied to the value set. Select appropriate value from the drop down list. Value Set Definition URI: Mandatory field. The URI of the value set definition to apply the operator to. This value set definition may be contained within the local service or may need to be resolved externally. All available Value Set Definition URI will be available in the drop down list, you can choose from this list or enter different value if the Value Set Definition you want to reference is not yet loaded in the system.	Value Set I Rule Order : Operator : Value Set Definiti	Definition Ref	erence 4 OR ERITEST:AUTO:GM	
Click the 'ADD' button.				
3. Value Set Definition Reference added in previous step should now be visible within 'Value Set Definition References' group. Click 'Save' button to save the changes.	Value Set Definition References Rule Order Opera	tor Value Set Definition		Add Remove Edit

Adding Entity Reference

This function allows you to add a new Entity Reference to existing Value Set Definition. You will need to be in 'Value Set Definition Details Console' and in 'Definition Entries' tab.

Step	1	Action								
1. Click on 'Add' button within 'Entity References' group.		Entity References	Operator	Entity Code	Entity Code Namespace	Reference Association	Transitive Closure	Target To Source	Leaf Only	Add
		1	OR	Ford		hasSubtype	true	false	false	Remove

2. Enter the Entity Reference data in a separate window that opens. Make sure that you enter unique number for Rule Order. Rule Order: Mandatory field. The unique identifier of the definition entry within the definition as well as the مايام relative order in which this entry be applied.Operator: Manda How this entry is to be applied value set. Select appropriate the drop down list.Entity Coo Mandatory field. The entity of reference.Entity Code Name Optional. Local identifier of namespace of the entityCod the URI of the defaultCoding be used as the URI of the er Reference Association: Opti local identifier of an associa appears in the native relation in the default coding scheme association is used to descr entity codes. If absent, only entityCode itself is included definition.Transitive Closure referenceAssociation is sup referenceAssociation is define transitive, include all entity c belong to transitive closure referenceAssociation as app code. If true and no reference is provided, only the entityC will be included in the definit and referenceAssociation is entityCode specified and im nodes associated to the enti be included in the definition. falseTarget To Source: If tru referenceAssociation is supp navigate from entityCode as association target to the cor sources. If transitiveClosure the referenceAssociation is include all the ancestors in t than just the direct "parents' Leaf Only: If true and referenceAssociation is sup referenceAssociation is defin transitive, include all entity of "leaves" in transitive closure referenceAssociation as app code. Default: false Click on 'ADD' button. 3. Entity Reference added in

🗖 Entity Refere 🔿		×			
Rule Order :	2				
Operator :	SUBTRACT	*			
Entity Code :	Focus				
Entity Code Namespace :	Automobiles				
Reference Association :					
Transitive Closure :	false	¥			
Target To Source :	false	~			
Leaf Only :	false	*			
CANCEL	ADD				

relative order in which this entry should							
be applied.Operator: Mandatory field.	Entity Code :	Focus					
How this entry is to be applied to the	Endly Code .	rocus					
value set. Select appropriate value from	Entity Code Namespace	: Automobiles					
the drop down list.Entity Code:	Endly Code Namespace	. Aucomobiles					
Mandatory field. The entity code being	Reference Association :						
reference.Entity Code Namespace:	Reference Association :						
Optional. Local identifier of the	and the second and the second second second	1000000					
namespace of the entityCode. If omitted,	Transitive Closure :	false 😽					
the URI of the defaultCodingScheme will							
be used as the URI of the entity code.	Target To Source :	false 💙					
Reference Association: Optional. The							
local identifier of an association that	Leaf Only :	false 😽					
appears in the native relations collection	Look only i						
in the default coding scheme. This	CANCE						
association is used to describe a set of	CANCE	LADD					
entity codes. If absent, only the		4	1				
entityCode itself is included in this							
definition.Transitive Closure: If true and							
referenceAssociation is supplied and							
referenceAssociation is defined as							
transitive, include all entity codes that							
belong to transitive closure of							
referenceAssociation as applied to entity							
code. If true and no referenceAssociation							
is provided, only the entityCode specified							
will be included in the definition. If false							
and referenceAssociation is defined,							
entityCode specified and immediate							
nodes associated to the entityCodes will							
be included in the definition. Default:							
falseTarget To Source: If true and							
referenceAssociation is supplied,							
navigate from entityCode as the							
association target to the corresponding							
sources. If transitiveClosure is true and							
the referenceAssociation is transitive,							
include all the ancestors in the list rather							
than just the direct "parents" (sources).							
Leaf Only: If true and							
referenceAssociation is supplied and							
referenceAssociation is defined as							
transitive, include all entity codes that are							
"leaves" in transitive closure of							
referenceAssociation as applied to entity							
code. Default: false							
Click on 'ADD' button.							
	Entity References						
3. Entity Reference added in previous		Entity Code Entity Code Namespa	e Reference Association	Transitive Closure	Target To Source	Leaf Only Add	
step should now be visible within 'Entity		Ford Focus Automobiles	hasSubtype		false false	false Remov	•
References' group.							
Click 'Save' button to save the changes.	III Desente Deference						

Adding Property Reference

This function allows you to add a new Property Reference to existing Value Set Definition. You will need to be in 'Value Set Definition Details Console' and in 'Definition Entries' tab.

Step	Action					
1. Click on 'Add' button within 'Property References' group.	Property References Rule Order Opera	tor Coding Scheme	Property Name	Property Match Value	Property Match Algorithm	Add Remove Edt

2. Enter the Property Reference data in a separate window that opens. Make sure that you enter unique number for Rule	Property Refere	nce 🔶		
Order. Rule Order: Mandatory field. The unique identifier of the definition entry	Rule Order :	5		
within the definition as well as the relative order in which this entry should	Operator :	OR	~	
be applied.Operator: Mandatory field. How this entry is to be applied to the value set. Select appropriate value from	Coding Scheme :	fungal_anatomy	~	
the drop down list.Coding Scheme: Mandatory field. The local identifier of the codingScheme that this propertyreference will be resolved	Property Name : Property Match Value :	cell		
against. All available coding scheme local identifier will be available in the	Match Algorithm :		~	
local identifier will be available in the drop down list, you can choose from this list or enter different value if the coding scheme you want to reference is not yet loaded in the system.Property Name: Optional. The local identifier to be used to restrict the entities to have property with this name.Property Match Value: Optional. Value to be used to restrict entity property. matchAlgorithm can be used in conjunction to get matching entity properties.Property Match Algorithm: Default- Lucene. Algorithm to be used in conjunction with propertyValue. Select from the drop down list. Click on 'ADD' button.	CANCEL			
3. Property Reference added in previous step should now be visible within 'Property References' group. Click 'Save' button to save the changes.	Property References Rule Order Operator Coding Schen 5 CE fungal_enetro	ne Property Name Property MatchWak	e Property Match Algorithm LuceneQuery	Add Remo Edit

Editing Definition Entries

This function allows you to edit an existing Definition Entry. You will need to be in 'Value Set Definition Details Console' and in 'Definition Entries' tab.

Depending on what reference you want to modify, select the definition entry and click on 'Edit' button within that reference group and follow the rules as described above for Adding Definition Entries.

Removing Definition Entries

This function allows you to remove an existing Definition Entry from the Value Set Definition. You will need to be in 'Value Set Definition Details Console' and in 'Definition Entries' tab. This function is very straight forward as well. Depending on which reference you want to remove, select the definition entry and click on 'Remove' button with in that reference group.

For example, if you want to remove a Coding Scheme Reference :

Step	Action	
1. With in 'Coding Scheme References' group, select the Coding Scheme	Definition Entries Properties SupportedAttributes Available Definition Entries Coding Scheme References	
Reference entry you want to remove and click on 'Remove' button.	Rule Order Operator Coding Scheme Add 3 OR GermanMeddParts Edit	
2. Click 'Yes' to confirm deletion.	Remove definition entry?	
	Do you really want to remove the selected definition entry?	
	Yes No	

This function allows you to add new property for a Value Set Definition. Properties could be any additional information that you want to tag to a Value Set Definition. You will need to be in 'Value Set Definition Details Console' and in 'Properties' tab.

Step	Action				
1. Click on 'Add' button in 'Properties' tab.	Definition Entries Properties SupportedAttribute	s			- 0)
	· Properties	Avail	able Properties		
	Property Id @_daa1b699-d63a-4204-a65F-e7085a5F79db	Property Name textuaPresentation	Property Type property	Language	Display details Add Remove Edk
2. Enter property information in a separate window (Property Details) that opens. And click on 'ADD' button to add this property to the Value Set Definition. Click 'OK' on the confirm window.	Property Details Property Ineta data Property IN : Property IName : CopyRight Property Type : property Type : In reperty In the second secon		Source and Contex Source:	(Add)	Edt Remove ADD Close

Adding Property Qualifier

Step	Action	
3. After the property has been added, now you can also add a qualifier for the property just created. Property Qualifier is additional information that you can tag to a property. To do this, click on 'Add' button within 'Available Property Qualifiers' group.	Available Property Qualifier Name Property Qualifier Type	Property Qualifier Value
4. In the Property Qualifier window, enter qualifier data and click on 'Add' button.	Property Qualifier Property Qualifier Name : QualName Property Qualifier Type : QualType Property Qualifier Value : QualValue CANCEL ADD	

Editing Property

This function allows you to edit an existing property of a Value Set Definition. You will need to be in 'Value Set Definition Details Console' and in 'Properties' tab.

Step	Action							
1. Select a property that needs to be modified and click on 'Edit' button in 'Properties' tab.	Definition Entries Properties Supported Attributes Property at Property ld [5] (5555783=4721-4433-663-204821357455	Property Name	Property Type property	Language	Property Value GM	Status	Is Active	Display datals Add Remove Edd

2. Click on 'Edit' button in a separate	Property Details	
window (Property Details) that opens.	Projectry role: # (#53356-e *28-#62-e *652-63462*6647*666 Projectry The I: teinus/Presentation Projectry The I: projectry The II Language I: Projectry The III Projectry Yolka I: GR Status I: Over I: Difference Date 094(54)***** Expandence Date 094(54)******	Source: Code: Code: Realth or Content: A80 Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Code: Cod
3. Modify the data and click on 'Add' button to save the changes. Click 'OK' on the confirm window.	Property Details Prover yeaks alles Prover yeaks alles Prover yeaks alles Prover yeaks alles Prover yeaks Provery	Source and Context. Source: Readin or Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context: Context

Editing Property Qualifier

Step	Action	
4. Once you are in 'Property Details' window, you can also edit Property Qualifier. To do this, select the property qualifier to edit and click on 'Edit' button within 'Available Property Qualifiers' group.	Available Property Qualifier s Property Qualifier Same Property Qualifier Sam	ove
5. In the Property Qualifier window, modify the qualifier data and click on 'Add' button.	■ Property Qualifier → □ Image: Comparison of the second s	

Removing Property Qualifier

Step	Action				
6. Once you are in 'Property Details'	Available Property Qualifiers				
window, you can also remove Property Qualifier. To do this, select the property	Property Qualifier Name PropODE International PropQual/2Namuuluu	Property Qualifier Type POusi Type 1 PQual Type 2	Property Qualifier Value Property Qualifier Value PropQualValue Ent PropQualValue Ford	Add Remog	
qualifier to remove and click on 'Remove' button within 'Available Property				Eak	
Qualifiers' group.					
7. Click 'Yes' to confirm deletion.	_				

Removing Property

This function allows you to remove an existing property of a Value Set Definition. You will need to be in 'Value Set Definition Details Console' and in 'Properties' tab.

Step A	Action
--------	--------

1. Select a property that needs to be removed and click on 'Remove' button in	Contractors Treporties Segonteditificates Available Proporties						
'Properties' tab. Click 'Yes' to confirm deletion.	Property Id	Property Name textualPresentation	Property Type property:	Language	Property Value Ad Automobiles modes	Rahus	Add Edit