# iKnowBase Meta Modelling Reference

Version 8.3

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# iKnowBase Meta Modelling Reference

Welcome to iKnowBase! This is the on-line documentation for iKnowBase. Please enjoy!

## **Chapter 1. Attribute Types**

You can use attribute types to categorize and retrieve content. Attribute types enable you to define the metadata that can be associated with the content. You can create your own attribute types or use attribute types that are available by default. You can associate various attribute types with an document type.

You must associate every attribute type with a data type that defines the type of metadata that the attribute type can store.

## **1.1. Attribute Type Properties**

This section describes the properties of an attribute type, as shown on the corresponding **Edit** pane.

**Note**: When creating a new attribute, normally Searchable, Viewable and Insertable should be enabled. Only enable Indexed or Inheritance if you have a reason for it.

edit usage		help
Attribute: Avsender		Save (s) Save and close (x) Copy Delete Cancel
Label and description		
Label	Avsender	
	Avsender	
	Sender us	
	Sender	
Identity		
* Name	Avsender	
External key	FORM2MAIL_SENDER	
Subsystem	Щ.	
Attribute information - rules		
Indexed		
Searchable	×	
Viewable	×	
Insertable	×	
Inheritance		
Туре		
Select datatype	Alphanumeric (CHAR) V	

Label (language)	Type a label and description for this attribute type. One entry per supported language.
Name	Type a name for this attribute type.
External key	Type an additional identifier for this attribute type. An external key is used in code that integrates external services with this iKnowBase attribute type.
Subsystem	Choose a subsystem in which this attribute type is used.
Indexed	Select this check box to make this attribute type indexed and thereby searchable using free text search (Classic and Java).
Searchable	Select this check box to make this attribute type searchable for advanced searches (Classic) and to allow using it in a where() clause in a ContentQuery (Java).

Viewable	Select this check box to make this attribute available in the list of attributes while creating a presentation style (Classic), and to make it selectable with a ContentQuery (Java).
Insertable	Select this check box to make this attribute type available in the list of attribute types while creating a form. Classic only.
Inheritance	Select this check box to make new subdocuments inherit this attribute from their parent, if set in the parent. Existing subdocuments will not be updated if the attribute is added or changed in the parent, it only effects creation of subdocuments when the parent already has the attribute. Classic and Java.

Datatype	Click the appropriate data type for the value of this attribute type. Availal options are:				
	• Alphanumeric (CHAR): Stores characters.				
	• Large text (CLOB): Stores character set data.				
	• Date values: Stores point-in-time values (date and time).				
	• Dimensional values: Stores references to dimensions.				
	• Links to documents: Stores references to related information objects.				
	• <b>External datasource</b> : Stores references to data in a source that is external to iKnowBase. The purpose of external attribute types is to be able to tag iKnowBase information objects with metadata which are defined outside of iKnowBase, ie. in another system. These attributes can be used as ordinary iKnowBase attributes in Viewers, Forms and Search Sources. They require an external source, which contains procedures to support lookups and value lists. See <i>iKnowBase Development Guide</i> for information on how to implement this.				
	• Files: Stores binary data.				
	• Numeric values: Stores fixed and floating-point numbers.				
	• Link to images: Stores references to information objects containing images.				
	• Value list: Stores values from predefined value lists.				
	• XML data: Stores XML data.				
	There are also four items that may be displayed in the list, which are only used in some of the system attributes the system will create for some of the common document fields. They can not be used for your own attributes. It has seemingly been possible to create attributes of these types before, but they would not be working properly.				
	• Access control list: Stores access control list information. e.g. IKB\$ACL				
	• Link to users: Stores user identification. e.g. IKB\$OWNER_ID				
	• <b>Document type</b> : Stores document type. e.g. IKB\$DOCUMENT_TYPE				
	• <b>Object reference</b> : Locator for system attributes defines as an object. e.g IKB\$FORM.				
Length	This property is available when you select the <b>Char</b> data types.				
	Type the maximum number of characters that the user can store for the <b>Char</b> data type.				

Value list	This property is available when you select the <b>Value list</b> data type. Select the value list for this attribute type.
Document reference	This property is available when datatype is set to DOCUMENT_FIELD. It contains a reference to the column in the DOCUMENT table in which attributes for information objects will be stored. Note: You cannot update the information of this property.
Max number of values	This property is available when you select the <b>Dimension</b> data type. Type the maximum number of values that can be selected for this attribute type. You can override this value while creating a form.
Dimensions	This property is available when you select the <b>DIMENSION</b> , <b>PICTURE_LINK</b> , and <b>DOCUMENT_LINK</b> data types. Displays a list of dimensions which can be used for this attribute type. This limits which dimensions are selectable for an attribute in a form. The selected dimension(s) and their sub dimensions will be available.
Dimension types	This property is available when you select the <b>DIMENSION</b> data type. Displays a list of dimension types which this attribute type is associated with. This limits which dimensions are selectable for an attribute in a form. Dimensions with the selected dimension type(s) will be available. If no dimension type is selected, all dimensions for the given dimension structure are available for this attribute type.
External source	This property is available when you select the <b>EXTERNAL</b> data type. Type the external API source; @ <schema>.<api-package>@. The API needs to contain procedures to support lookups and value lists. See <i>Development Guide</i> for further information.</api-package></schema>

## **Chapter 2. Dimensions**

Dimensions enable you to categorize, group, label, and filter content. Dimensions provide structured context information to otherwise unstructured content. You can associate dimensions with information objects by using attribute types.

### 2.1. Dimension Properties

This section describes the properties of a dimension, as shown on the corresponding **Edit** pane.

attribute dimension dimension type document type	site value list					
Search dimension 💌	edit					
🖃 🔄 Innholdsbase		n lask			Save (s) Save (s)	ave and close (x) Delete Cancel
Dickens, Charles	DIMENSIONS: LONG	JI, JACK				
Dondon, Jack						
🗉 🦲 Organisasjon						
C Steinbeck, John	Label and description					
🗉 🧰 My Dimension	Label	Landan Jaak				
🗉 🦲 Kunder	2000	London, Jack				
🗃 🦳 Produkter		London, Jack	*			
🗉 🦳 Kvalitetssystem						
🗃 🧰 Fag		London Jack	us			
🗑 🦲 Ressurser		Landan Zasta				
🗉 🧰 Favoritter		London, Jack	<u></u>			
🗉 🧰 Innovasjonsprosessen						
H C SYSTEST						
III 🛄 TEMPDATA	Identity					
🗉 🧰 Testdimensjon	External key					
	Subsystem		-			
	Stucture, privilege and order					
	Parent dimension	[]]× Innholdsbase				
	Sort key	0				
	Access control list	0				
		P34				
	Dimension types are used to fil	iter in combination with an attribute				
	Dimension type	III × iKB Org-Avdeling × iKB Prosess-steg				
	List of all child dimensions one	level below				
	🖶 Add child dimension					
		Id	Label	External key	Access control list	Last changed
	Database information			Patch sets		
	Guid	FB0236F29B48AB70E040000A1800335D		+ Add to patch set		
	ld .	88511		Action Id Name		Last built
	Undated	03 11 2014 13:49 by ORCLADMIN 03 11 2014 11:07 by ORCLADMIN				
	Master table	DIMENSIONS (Dimensions)				
	Detail tables	DIMENSION_DIMENSION_TYPE				

Label (language)	Type a label and description for this dimension. One entry per supported language. This is the display name for the dimension.
External key	Type an additional identifier for this dimension. An external key is used in code that integrates external services with this iKnowBase dimension.
Subsystem	Choose a subsystem in which this dimension is used.
Parent dimension	This property is set when creating a dimension, and contains a reference to this dimension's parent dimension.
Sort key	Type a key to set the order in which the dimensions are displayed.

Access control list	Select the appropriate access control list (ACL) to assign that access control list to this dimension. The access control list is used to authorize users for viewing and tagging with this dimension.
Dimension types	Displays a list of dimension types for this dimension. Supported actions are add and removal of dimension types
Child dimensions	Displays all subdimensions on the level below this one. Supported actions are add, reorder and edit. Add new sub dimensions by clicking "Add child dimension", then enter a label (and external key if needed). To set other properties for the sub dimension, select the dimension from the tree viewer on the left hand side.

### 2.2. Tasks

See earlier chapter for information about common tasks like create, view, copy, update, and delete. This chapter describes specific tasks for dimensions.

Note: Actions for performing tasks related to dimensions are available on the **Edit** pane for a dimension.

Note: It is not possible to copy a dimension.

#### 2.2.1. Moving a Dimension

You might need to move a dimension if it is not created at the correct level within the dimension structure. You can move a dimension to another level in the same dimension tree or to a different dimension tree.

To move a dimension, perform the following steps: . On the **List** pane for dimensions, click the dimension that you want to move. . On the **Edit** pane, click the **Change** link next to the **parent dimension** field. #\* The dimension navigator opens. . Click the new parent dimension in the dimension navigator to select it. #\* The **Edit** pane is updated with the selected parent dimension, and the dimension navigator closes. . Click **Save**. #\* iKnowBase moves this dimension to the selected dimension level in the dimension tree.

Note: To change the display order of dimensions at the same level, use the property Sort key.

#### 2.2.2. Assigning an Access Control List to a Dimension

To assign an access control list to a dimension, perform the following steps: . On the **Edit** pane for the dimension, click the **Change** link next to the **Access control list** field. #\* A window containing a list of existing access control lists appears. . Click on the **select** action for the access control list you want to add to the attribute type. #\* The **Edit** pane is updated with the selected access control list, and the window containing the list of existing access control lists closes. . Click **Save**.

Note: Click the **Clear** link to remove the access control list from the dimension.

#### 2.2.3. Associating a Dimension with a Dimension Type

To add a dimension type to a dimension, perform the following steps: . On the **Edit** pane for the dimension, click on the select box next to the **Dimension type** label. #\* A window containing a list of existing dimension types appears. . Click on the **select** action for the dimension type you want to add to the dimension. #\* The selected dimension type is added to the list of dimension types in the **Edit** pane, and the window containing the list of existing dimension types closes. . Click **Save**.

To remove a dimension type from an a dimension, perform the following steps: . On the **Edit** pane for the dimension, click on the **remove** action for the dimension type you want to remove. *#*\* The dimension type is removed from the list. . Click **Save**.

## **Chapter 3. Dimension Types**

A dimension is a tree structure with various levels. For example an organization tree, with people, departments, and sections. You can create dimension types to group together multiple dimensions with similar characteristics.

### **3.1. Dimension Types Properties**

This section describes the properties of a dimension type, as shown on the corresponding **Edit** pane.

attribute	dimension dimension type document type site value list						
edit usage	edit usage heip						
Dimens	Dimension type: iKB Customer						
Label and d	lescription						
Label	iKB Kunde n						
	IKB Customer us						
Identity							
External ke	ý						
Subsystem	• •						
Database ir	nformation	Patch sets					
Guid	DBD2EE3342114AB2B2A405033BFE81E2	+ Add to patch set					
Id	8425	Action Id Name Lost huilt					
Created	22.03.2006 16:42 by ORCLADMIN	Last Julii					
Updated Master table	22.05.2014 00:46 By ORCLADMIN DIMENSION_TYPE (Dimension time)						

#### 3.1.1. Label and description

Label (language)	Type a label and description for this dimension type. One entry per supported language. This is the display name for the dimension type.
External key	Type an additional identifier for this dimension type. An external key is used in code that integrates external services with this iKnowBase dimension type.
Subsystem	Choose a subsystem in which this dimension type is used.

### **3.2. Tasks**

See earlier chapter for information about common tasks like create, view, copy, update, and delete.

## **Chapter 4. Document Types**

Document types are used to define various types of content that can be stored in the iKnowBase portal. Creating an document type is the first step in categorizing content.

### 4.1. Document Type Properties

This section describes the properties of an document type, as shown on the corresponding **Edit** pane.

edit generator usage	att generator unage					
Document type: Acti	vity					Save (s) Save and close (x) Copy Delete Cance
Label and description						
Label	Activity n					
	•					
	Activity					
	Ashiulbing like appointments, mostings ats					
	Activities like appointments, meetings etc					
Identity						
identity						
External key	IKB_ACTIVITY					
Subsystem	ш					
Document type information						
Keep deleted documents in tr 30 Number of days to ke Activate check-in/check-out Set imestamp only when cha Store read statistics (per user/do	arb bin rp the documents nging document content ument) (Create a aggregated log (user/document) ¥ tore statistics					
Master and sub documents						
Update timestamp on master Copy valid from/to from mast Copy document status from n Copy ACL from master docum	Update timestamp on master document © Copy valual fom/to from master document © Copy document status forwarter © Copy document tatus forwarter					
Versionna						
<ul> <li>No versioning. Completely ret</li> <li>Simple. Offers the contributor</li> <li>Prompt. The user gets promp</li> <li>Audit. Always keep a copy of</li> <li>Automatic. Automatically creater</li> </ul>	nove the old version of the item and keep no copy. a choice of whether to keep a copy or not. ted to decide if a new version is wanted. the old version. te a new version on changes.					
Define the default attribute lis	Define the default attribute list for a document type					
Add attribute						
	Actions	ы	Name		External key	Required

Label (language)	Type a label and description for this document type. One entry per supported language.
External key	Type an additional identifier for this document type. An external key is used in code that integrates external services with this iKnowBase metadata object.
Subsystem	Choose a subsystem in which this document type is used.
Keep deleted documents in trash bin	If checked, you need to enter the number of days the deleted documents should be kept in the trash bin. Documents will be copied to the trash bin before the fysical deleted from the document tables. This give the user an option later to restore the document. An automatic job will remove the expired documents from the trash bin.

Activate Check in/out	Select this check box to enable the check in and check out functionality for the information objects of this document type.
	If this functionality is enabled, when the user needs to update an information object, the user must check out the information object before updating it. If an information object is checked out by another user, the information object is locked until it is checked in. This functionality ensures that only one user can update an information object at a given time.
Set timestamp only when changing	Select this check box if you want the timestamp of an information object to be updated only when the content of the information object is updated.
document content	If not selected both content and metadata update to an information object will cause the timestamp to be updated.
Store read statistics (per user/document)	iKnowBase maintains a log of information objects read. The log data is written to the <b>LOG_DOCUMENTS</b> database table. There are four options: No logging, log each time a user reads a document (one log entry for each occurance), Aggregated log (one log entry for user/document with a counter how many times the user has read the same document) and log once pr user/document.
	If this check box is selected an input field for number of days to store statistics will appear. Type the number of days for which you want iKnowBase to maintain user statistics for information objects of this document type. If you want to maintain the log data permanently, type 0.
Update timestamp on master document	Select this check box to update the timestamp of the master information object when one of its subdocuments is updated.
Copy valid from/to from master document	Select this check box if you want the validity period of the document's subdocuments to be the same as the validity period of the document itself. If the validity period of the document is changed, the validity period of its subdocuments will be updated.
Copy document status from master document	Select this check box if you want the status of the document's subdocument to be the same as the status of the document itself. If the status of the document is changed, the status of its subdocuments will be updated.
Copy ACL from master document	Select this check box to if you want the Access Control List of the document's subdocuments to be the same as the Access Control List of the document itself. If the Access Control List of the document is changed, the Access Control List of its subdocuments will be updated.
No versioning	Click this version type if you do not want iKnowBase to maintain copies of an information object.

Simple	Click this version type if you want the capability to decide whether you want iKnowBase to keep copies of the information object, while saving changes to this information object. When a user selects <b>Simple</b> version control for an information object, the user can choose from the following options: * Update the active version without maintaining a copy of the information object. * Create a copy of the new version of the information object and set it as the active version.
	Create a copy of the new version of the information object without setting it as the active version.
Prompt	Click this version type if you want iKnowBase to prompt you whether you want iKnowBase to keep copies of the information object, while creating the information object.
	When a user selects <b>Prompt</b> version control for an information object, the user can select to use <b>Simple</b> version control while creating an information object.
Audit	Click this version type if you want iKnowBase to maintain each copy of an information object.
	When a user selects <b>Audit</b> version control for an information object, the user can set the new version of the information object as the active version.
Automatic	Click this version type if you want iKnowBase to automatically create a copy when changes are made to the information object.
	The latest copy of an information object is automatically set as the active version.
Number of versions to keep	This property appears after you select a <b>Version type</b> other than <b>No versioning</b> .
	Type the maximum number of versions that iKnowBase must maintain for each information object of this document type.
	For example, if you set <b>Number of versions to keep</b> to 10, iKnowBase saves ten versions of the information object. When the 11th version is saved, iKnowBase deletes the oldest version.
Allow switch of active version	This property appears after you select a <b>Version type</b> other than <b>No versioning</b> .
	Select this check box to allow the user to choose a different version as the active version of the information object.

Allow editing of non-active versioned document	This property appears after you select a <b>Version type</b> other than <b>No</b> <b>versioning</b> . Select this check box to allow users to edit any inactive version of the information object.
Attributes	Displays a list of attribute types which this document type is associated with. You can associate multiple attribute types with an document type. You can also make an attribute type required. When you create a form for this document type, the attribute types that you
	associated with the document type are automatically selected. When you use dynamic attribute types in a form, you can select only those attribute types that you associated with the document type.

### 4.2. Generator

Create a template bean for this document type by pressing the Generator button. Remember to give the document type an external key before you generate the bean.

edit generator usage		help
View information for "Customer Card" of type "Document type"		
Code generator for Spring form		
Class name	MyClass	
Package name	MyPackage	

Class name	Enter a class name (Optional). The generator will autogenerate a class name if not supplied.
Package name	Enter a package name (Optional). The generator will autogenerate a package name if not supplied.

### **4.3. Tasks**

See earlier chapter for information about common tasks like create, view, copy, update, and delete. This chapter describes specific tasks for document types.

#### 4.3.1. Associating an Document Type with an Attribute Type

To add an attribute type to an document type, perform the following steps: . On the **Edit** pane for the document type, click on the action **Add attribute**. *#*\* A window containing a list of existing attribute types appears. . Click on the **select** action for the attribute type you want to add to the document type. *#*\* The selected attribute type is added to the list of attribute types in the **Edit** pane, and the window containing the list of existing attribute types closes. . Click Save.

Note: Click on the Add multiple attributes action if you want to add more than one attribute type.

The window containing the list of existing attribute types will remain open until you explicitly close it by clicking on the **Close** button. Each time you click on the **select** action for an attribute type, this attribute type will be added to the list of attribute types in the **Edit** pane.

To remove an attribute type from an document type, perform the following steps: . On the Edit pane for the document type, click on the remove action for the attribute type you want to remove. #\* The attribute type is removed from the list. . Click Save.

To reorder the attribute type list for an document type, perform the following steps: . On the Edit pane for the document type, drag the mostleft icon action for the attribute types you want to move until the order of the attribute types is as you like. . Click Save.

## **Chapter 5. Searchcode**

Searchcodes are the valid conditions used in search portlets. iKnowBase use a few searchcode definition, each designed for a certain datatype (e.g Numeric search). The administrator can update the labels for a searchcode.

edit	usage				help
Sear	ch con	ditions: Alp	hanumeric search		Save (s) Save and close (x) Cancel
Label	and descr	iption			
Label			Tekst søk	n	
			Alphanumeric search	us	
Search	conditio				
Jearch	- Contanción	latera el licer	1.444		
	10	CONTAINS	Laber		
		CONTAINS	Innenoider	n	
	2	STARTWITH	Starter med	n	
	3	ENDWITH	Slutter med	n	
	4	IS	Lik	n	
	5	ISNOT	Ulik	n	

### 5.1. Search condition properties

This section describes the properties of searchcode, as shown on the corresponding **Edit** pane.

Label (language)	Type a label and description for this set of search codes. One entry per supported language. This is the display name for the collection of condition.
Search conditions	Contains all valid conditions for this set. You can sort the list with a drag and drop action.
Label (language)	Type a label and description for the specific condition, one entry per supported language.

## **Chapter 6. Site**

Site provide information about the current iKnowBase portal instance. An iKnowBase portal instance is called a **site**. Each customer has a separate iKnowBase site and each site's settings might be different, depending on the customer's requirements. The administrator of the iKnowBase portal can update the settings for a site.

attribute	dimension	dimension type document type	site	value list			
edit							hel
Site: il	KnowBas	e					Save (s) Save and close (x) Cance
-Label and	description						
Label		Virksomhetsbase		n			
		Beskrivelse av site: D beskrivelse.	ette er	en 🗸			
		iKnowBase		us			
		My site. Not yours. Wo	rd!	* *			
Site infor	mation						
• Image a	archive	🛄 🗙 Bildearkiv					
• Image o	locument type	📖 Bilder					
* Templa	te document ty	pe 📖 Maler					
* Default	status	Ferdig		<b>•</b>			
Database	information				Patch sets		
Guid		DDA0DB0DFEC74505B6B29	A7FB50D	DB3E2	🛊 Add to patch set		
Id Created		10 12.09.2011 16:47 by ORCLAE	MIN		Action Id	Name	Last built
Updated Master ta	ble	27.10.2014 13:24 by ORCLAE IKB_SITE (Site definition)	DMIN				

### 6.1. Site Properties

This section describes the properties of site, as shown on the corresponding **Edit** pane.

Label (language)	Type a label and description for this site. One entry per supported language. This is the display name for the site.
Image archive	Contains the root level of the image archive in the dimension tree.
Image document type	Click the appropriate document type for all images that are added to the iKnowBase image archive.
Template document type	Click the appropriate document type for templates that are created in iKnowBase.
	All information objects of this document type are available as a template in the publishing desktop.
Default status	Decides the default document status if not given during the creation of the document

## **Chapter 7. Value Lists**

Value lists enable you to create a predefined set of values. A value list attribute type is associated with a value list. When categorizing and searching content for this attribute type, only the values that are defined in value lists are available.

## 7.1. Value List Properties

This section describes the properties of a value list, as shown on the corresponding **Edit** pane.

	edit u	sage						
Label and description         Label	Value	Save (s) Save and close (x) Copy Delete Cano					we and close (x) Copy Delete Cancel	
Lubel Orangetype is provide and the subset of the subset o	Label a	nd description						
Identity   External key   PAT_CHANGETYPE   Subsystem	Label		Changetype	us				
identity   Edentity   Subsystem   Subsystem								
Identity   External key   PAT_CHANGETYPE   Subsystem     PAT_CHANGETYPE     Subsystem     PAT_CHANGETYPE     Subsystem     PAT_CHANGETYPE     Subsystem     PAT_CHANGETYPE     Subsystem     PAT_CHANGETYPE     Subsystem     Pation     Pation     Add value     Created date     Last changed     Add value     Created date     Last changed     Add value     X 327086     Subsystem     Y 327086     Subsystem     Y 327086     Subsystem     Y 327087     Oppfinner   us   PAT_OPPFINNER   1409 2015 1437.52   041 20215 133.43   X 327088   SuberVinnehaver   us   PAT_SOKER     Y Add value   Subsystem   Subsystem   Y 165440 perCapc.371 FUSG0000A18003849   Subsystem   Subsystem   Subsystem   Y 165440 perCapc.371 FUSG0000A18003849   Subsystem   Subsystem   Subsystem   Subsystem   Subsystem   Subsystem   Subsystem   Sub			Endringstype	A				
Identity         External key       PAT_CHANGETYPE         Subsystem       Image: Control of the state of the st			Enangetype					
Identity       PAT_CHANGETYPE         Subsystem       Image: Control of the state of t				to the				
Action       PAT_CHANGETYPE         Subsystem       Image: Constraint of the should be ordered. A checked value will sort alphabetically, while a unchecked value will sort by the order in the list         Aphabetically ordered?       Image: Constraint of the value list         Add value       Created date       Last changed         X 327064       Designer       us       PAT_DESIGNER       14.09.2015 14.37.52       04.12.2015 13.33.43         X 327065       Lesenshaver       us       PAT_USENSHAVER       14.09.2015 14.37.52       04.12.2015 13.33.43         X 327065       Lesenshaver       us       PAT_USENSHAVER       14.09.2015 14.37.52       04.12.2015 13.33.43         X 327067       Oppfinner       us       PAT_OSONER       14.09.2015 14.37.52       04.12.2015 13.33.43         X 327068       Lesenshaver       us       PAT_OSONER       14.09.2015 14.37.52       04.12.2015 13.33.43         X 327067       Oppfinner       us       PAT_OSONER       14.09.2015 14.37.52       04.12.2015 13.33.43         X 327068       Lesenshaver       us       PAT_OSONER       14.09.2015 14.37.52       04.12.2015 13.33.43         X 327068       Lesenshaver       us       PAT_OSONER       14.09.2015 14.37.52       04.12.2015 13.33.43         X 327068       Lesenshaver       us <td>Identity</td> <td>,</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Identity	,						
Subsystem   Subsystem   Subsystem Subsystem Subs	Externa	l kev	PAT CHANGETYPE					
Define how the elements should be ordered. A checked value will sort aphabetically, while a unchecked value will sort by the order in the list         Aphabetically ordered?         Add, edit or delete entries in the value list         Add value         Id       Label         V       327064         Persentation       Id         X       327065         Issenshaver       us         V       327066         Statementation       Id         X       327068         Statementation       Id         V       Statementation         V       327068         Statementation       Id         V       327088         Statementation       Id         V       If B544108FC20c371E05	Subsys	tem		• 🗈				
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Label (language)	Type a label and description for this value list. One entry per supported language. This is the display name for the value list.
External key	Type an additional identifier for this value list. An external key is used in code that integrates external services with this iKnowBase dimension type.
Subsystem	Choose a subsystem in which this value list is used.
Alphabetically ordered?	A checked value will sort alphabetically, while a unchecked value will sort by the order in the list (use drag/drop to manually order the list)
Entries in the value list	Displays the list of values for the value list. To add new values, use the <b>Add value</b> link. Other permitted actions are reorder and removal of an entry.
Label (language)	Type a label and description for this value. One entry per supported language. This is the display name for the value.

External key	Type an additional identifier for this value. An external key is used in code
	that integrates external services with this iKnowBase value.