

## **Attribute Dictionary (Custom)**

Last Modified on 10/22/2022 10:07 am CDT

Attribute/Dictionary Field Definition | Modify Attribute/Dictionary Information | Dropdown list Fields (Dictionary Detail Editor) | Add Dictionary Items | Remove Dictionary Items

**Classic View:** *System Administration > Custom > Attribute/Dictionary* 

Search Term: Attribute Dictionary

The Attribute/Dictionary tool shows all core fields and code values created for the current Release Pack version and localized for the applicable district or state.

Infinite Campus	
Custom Attribute System Settings > Custom	e/Dictionary ☆ Data and Links > Custom Attribute/Dictionary
New Save      Save      Campus Attributes/Diction      Academic Resource f      Address      Boundary Code      Dictionary (4 I      Boundary Code      Attributes/Dictionary (4 I      Boundary Code      Attributes/Dictionary (4 I      Attributes/Dic	Delete ary Editor Room Entries)
Campus Attribute Detail  *Display Name Boundary Code  *Field Name Boundary Code Max Size Seq 0 Default Value 4 Comments	*Screen Location Address   *Data Type drop-down list  Hide Required Hide Portal Copies Forward

## **Attribute/Dictionary Field Definition**

This data is stored in the *campusAttribute* table. Attribute fields available in the Campus Attribute Detail editor are defined in the following tables, which also include the corresponding column name in the *campusAttribute* (Campus-created fields) table of the database.

New       Save       Delete         Campus Attributes/Dictionary Editor         Academic Resource Room         Address         Dictionary Code         Dictionary (4 Entries)         ES         HS         MS         Attnd Trkr p1         Attnd Trkr p3         Attnd Trkr p4         Campus Attribute Detail         *Display Name         *Data Type         Boundary Code         Address         *Field Name         *Data Type         Boundary Code         Image: Streen Location         Boundary Code         Address         *Field Name         *Data Type         Boundary Code         Image: Streen Location         Boundary Code         Address         *Field Name         *Data Type         Boundary Code         Image: Streen Location         Boundary Code         Image: Streen Location	Custom Attribute/Dictionary ☆ System Settings > Custom Data and Links > Custom Attribute/Dictionary	
ES HS Athol Trkr p1 Athol Trkr p1 Athol Trkr p2 Athol Trkr p3 Athol Trkr p4 Campus Attribute Detail *Display Name *Screen Location Boundary Code Address *Field Name *Data Type Boundary Code drop-down list ~ Max Size 0 Hide Required Hide Portal Copies Forward Default Value 4 Comments	New Save Delete      Campus Attributes/Dictionary Editor      Academic Resource Room      Address      Boundary Code      Dictionary (4 Entries)	
Campus Attribute Detail         *Display Name         *Screen Location         Boundary Code         Address         *Field Name         *Data Type         Boundary Code         drop-down list          Max Size         0         Hide         Required         Hide         Perfault Value         4         Comments	ES     HS     AttoDeliveryService     Attnd Trkr p1     Attnd Trkr p2     Attnd Trkr p3	
Default Value 4 Comments	Campus Attribute Detail         *Display Name         *Display Name         *Screen Location         Boundary Code         Address         *Field Name         *Data Type         Boundary Code         drop-down list         Max Size         Seq         Hide         Required         Hide         Forward	
	Default Value 4 Comments	

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Custom Attribute Detail Editor

Field Option	Description	Database Location
Display Name	Lists the text label of the field, as displayed within the user interface.	CampusAttribute.name
Screen Location	Indicates the location of field display and data storage. Dropdown list options include core data objects/areas of Campus available for customization. For example, the Enrollments object means the field exists on the Enrollments tool.	CampusAttribute.object
Field Name	Lists the abbreviated name for the attribute stored by the database, as entered by the user. For example, for an interface field named <i>Behavior Event Role</i> , the shortened form entered in this field might be <i>Role</i> .	CampusAttribute.element



Field Option	Description	Database Location
Data Type	Defines the form the field/attribute should take on the tool within the user interface - dropdown list, text box, number field, etc.	CampusAttribute.dataType
Max Size	Indicates the maximum number of characters allowed for entry with the field.	CampusAttribute.maxSize
Seq	Indicates the order of the field on the tool on which it is displayed, as related to other fields on the tool. When no sequence is indicated, values display in numeric or alphabetic order.	CampusAttribute.seq
Hide	<ul><li>When marked, the attribute (field) does not display for users on the selected tool.</li><li>When Enrollment fields are marked as Hide, those fields are also hidden from Ad hoc Reporting tools.</li><li>This field does not apply or appear to state-level users.</li></ul>	CampusAttribute.hidePortal
Required	When marked, the custom field requires a value before the page can be successfully saved. In addition, the field name displays in red text (instead of black) and is followed by an asterisk (*) to indicate that it is required.	CampusAttribute.required
Copies Forward	<ul> <li>When marked, the data associated with the attribute copies forward into the next calendar. Attributes associated with the following areas have this checkbox:</li> <li>Enrollment</li> <li>Enrollment BIE</li> <li>Course</li> <li>Section</li> <li>Transportation</li> </ul>	CampusAttribute.copiesForward
Default Value	Lists the default value that is auto- populated in the field when a new record is created.	CampusAttribute.defaultValue
Comments	Displays any additional information associated with this attribute.	CampusAttribute.comments



Attributes can only be modified, not created, unless it is a custom attribute, which would be added using the Custom Attribute tool.

- 1. Select the data element to modify. The **Detail** editor displays.
- 2. Make the desired modifications to the selected element. Data must be entered in the required fields.
- 3. Click the **Save** icon when finished.

# Dropdown list Fields (Dictionary Detail Editor)

The following fields are displayed within the *Dictionary Detail* editor when viewing the codes/values associated with a dropdown list field. This list of codes can be sorted clicking any of the header rows of the columns. Dictionary items that are not marked active are not available for selection on the defined tool and display at the bottom of this list.

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Campu	us Attributes/Dictionary Editor					
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- E 🧐	BehaviorRole					
	Calendar Require Appignment					
	Type					
	Dictionary (9 Entries)					
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1 🗄 💆	CareCenterKY					
	Contact					
	Course					-
	, 					
Туре [	Dictionary Detail					Add Row
	Code	Name	Seq	Value	Standard Code	Active
×	Α	Alternative	0			х
×	В	Homebound	0			x
×	Н	Homeschool	0			x
×	1	Instructional	0			x
×	0	Other	0			х
×	R	Residential	0			x
×	S	Summer School	0			x
×	х	Outside District	0			х

Dictionary Detail - Dropdown List Values

For Campus Attributes that have a data type of dropdown list, a list of Dictionary items needs to be added for areas that are not locked and can be modified by users. Active dictionary items are available for selection when modifying that tool.

For example, in the image below the Calendar attribute of *Type* allows the user to add additional items. By selecting the **Add Row** button, a new code can be entered and chosen when modifying



that Calendar attribute (Image 5), and a new dictionary item can be selected.

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New Dictionary Item

Calendar Information ☆ Scheduling & Courses > Calendar Setup > Calendar Information			
Save			
Calendar Info Calendar ID *Name *Start Date Student Day (instructional minutes) Whole Day Absence (minutes)	School (schoolD:) Number "End Date Teacher Day (minutes) Half Day Absence (minutes)	Sequence Summer School Exclude School Choice	
Type L Instructional  A: Alternative B: Homebound H: Homeschool L Instructional O: Other R: Residential S: Summer School X: Outside District	External LMS Exclude	<u>///</u>	
New Dictionary	ltem Selected on To	ool	

When the total number of dictionary items is greater than or equal to 50, the dropdown list on the tool becomes an auto-search field, allowing the user to type the first few letters of the item and the available choices filter to those matching the entered text.

Save Delete	🚍 Person Summary Rep	ort 📄 Demographics Data	Documents
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Date	Entered State School Bir	th Verification	
Home Primary Langua	ge		
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en		Q	
006: Cheyenne 010: Bengali 011: English 015: French 044: Slovene 057: English Creolized 061: lu Mien			
128: Serbian (aka Herze 129: Kar <u>en</u> 150: M <u>en</u> de 198: Bil <u>en</u>	govina Mont <u>en</u> egrin)		
206: Chech <u>en</u> 208: Chien			- Modifie
128: Serbian (aka Herze 129: Kar <u>en</u> 150: M <u>en</u> de 198: Bil <u>en</u> 206: Chech <u>en</u> 208: Chien	govina Mont <u>en</u> egrin)		- Moa

In the image above, the Home Primary Language dictionary list is over 200 items. When searching for a language on the Demographics tool, the dropdown list contains a search field; entered characters filter the available languages to those matching the search fields. Searching can be done on either column (code or name) of the dictionary list.

This data is stored in the *campusDictionary* table.

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Field	Description	Database Location
Code	An abbreviated version of the value that displays directly before the value entered in the Name field when displayed for selection within the field.	CampusDictionary.code
	For example, if the value in the Code field is <i>1P</i> and the value in the Name field is <i>First Priority</i> , the dropdown item available for selection from the field displays as <i>1P: First Priority</i> .	



Field	Description	Database Location
Name	Text descriptor of the code value as it should display in the field dropdown list. This directly follows the value entered in the Code field when displayed for selection within the field. For example, if the value in the Code field is <i>1P</i> and the value in the Name field is <i>First</i> <i>Priority</i> , the dropdown item available for selection from the field displays as <i>1P: First</i> <i>Priority</i> .	CampusDictionary.name
Seq	The order of the field on the tool, as it relates to the other fields on the same tool.	CampusDictionary.seq
Value	Used to store additional, localized data related to the value (e.g., mapping a local value to state values) and/or for state-reporting purposes. This text is not displayed to end users as part of the visible dropdown list value.	CampusDictionary.value
Standard Code	Used for SIF naming purposes. This text is not displayed to end users as part of the visible dropdown list value.	CampusDictionary.standardCode
Active	If marked, checkbox indicates the value should be actively available for selection from the dropdown field to which it is assigned. If this checkbox is not marked, the dictionary item does not display in the dropdown field.	CampusDictionary.active

### **Add Dictionary Items**

- 1. Locate the appropriate **Campus Attribute** for which to define dictionary items.
- 2. Click the **plus sign** next to the attribute to show the **Dictionary** list.
- 3. Select the **Dictionary** entry in the Editor list.
- 4. Click the **Add Row** button. A new blank row displays at the top of the Dictionary Detail.
- 5. Enter the desired values in each of the fields defined above.
- 6. Click the **Save** icon when finished. The new entry saves and displays.

#### **Remove Dictionary Items**

If a dictionary item is assigned, it is best to just mark the item in the Dictionary list as inactive. This keeps the entry for historical purposes. If a dictionary item truly needs to be removed, select that item from the list and click the X on the left hand side of the table.

