Overview

The Catalog List Model class provides access to information about a SAS catalog, including the catalog name, its description, and the associated SAS library.

Ancestors:

sashelp.fsp.Object.class
  sashelp.fsp.Selmdl.class
  sashelp.classes.Sasfilelist_c.class

Class:

sashelp.classes.Cataloglist_c.class

Using the Catalog List Model

You can use the Catalog List Model class in conjunction with a viewer control for model/view communication. When you drop a model on a control in a frame, or you set the control’s model attribute to the name of the instantiated model object, the items attribute of the view is automatically set to the items attribute of the model when you specify the library attribute on the model.

For example, add a combo box control and a catalog list model to a frame, then set combobox1.model to cataloglist1. To display a list of catalogs in the combo box, specify a value for cataloglist1.library.

You can also use the model in an SCL program to retrieve a list of catalogs from a specified SAS library. Once you specify a valid SAS library for the object’s library attribute, simply query the items attribute to get the list of catalogs. To further qualify the selection, specify other attribute values for the object before you query items.

For example, the following code instantiates a catalog list model and returns a list of all catalogs in the library sasuser:

init:
  dcl sashelp.classes.cataloglist_c.class catobj;
Attributes

Public attributes specified for the Catalog List Model class are described here. See sashelp.classes.Sasfilelist_c.class for inherited attributes.

Dictionary

description

Returns the short description for the object
Type: Character
Valid Values:

labelDisplayed

Label information is not available for catalogs
Type: Character
Valid Values: Yes, No

typeFilter

Returns the filter used to build the items list

dcl list catalogs;
dcl num rc;
catalogs=makelist();
catobj = _new_ sashelp.classes.cataloglist_c();
catobj.library = ’sasuser’;
catalogs=catobj.items;
call putlist(catalogs);
catobj._term();
rc=dellist(catalogs);
return;
Type: Character
Valid Values: All, Access, Catalog, Data, DMDB, FDB, Itemstore, MDDB, Program, View