DSOINSTANCE

Description

This event is executed before the create event for the window and allows you to circumvent the normal event processing that creates the DataSet used by the window.

Syntax

bforward = **DSOINSTANCE** *(ctrlentID, ctrlclassID, DSOName, XOName, DSHandle, XOHandle, flags)*

Parameters

DSOINSTANCE accepts arguments for the following parameters.

Parameter	Description
ctrlentID	Has the format *WindowName.ControlName*, where *WindowName* is the identifier of the window that contains the affected control, and *ControlName* is the identifier of the control. Notice that a period separates the two values.
ctrlclassID	The type of control that recognizes the event. The window control type is the only valid entry.
DSOName	The name of the DataSet instance.
XOName	The name of the Connection object used to establish the DataSet.
DSHandle	The DataSet handle passed back to DSOINSTANCE.
XOHandle	The Connection object handle passed back to DSOINSTANCE.
flags	An @FM delimited array. Refer to the XO_EQUATES and DS_EQUATES records for the layout of these options. <table><tr><th>Field</th><th>Description</th></tr><tr><td>1</td><td>The options used for the XOInstance call.</td></tr><tr><td>2</td><td>The options used for the DSInstance call.</td></tr></table>

Returns

True or false. If false, then program execution returns to the calling procedure. If true, then event processing goes to the next level.

See also

XOInstance(), DSMethod (DS_ADDREF$)

Remarks

The DSOINSTANCE event allows you to supply a DataSet instance programmatically. For example, if you create a DataSet that contains look-up information, like code tables, and you store the DataSet handle globally so multiple forms can use it, you can supply that DataSet to a form in the DSOINSTANCE event. Since an additional form will be using the DataSet, you must increment the reference count for the DataSet using the DSMethod DS_ADDRESS$ or the DataSet will be destroyed when the form is destroyed. If you supply the DataSet, then return 0 from the event handler.