

DSSetProperty Function

Description

Sets a DataSet Object property; the DataSet Object is specified by the passed handle.

Syntax

flag = **DSSetProperty** (*hDS*, *property*, *value*, *arg*)

Parameters

The DSSetProperty function has the following parameters:

Parameter	Description
<i>hDS</i>	Handle to the DataSet.
<i>property</i>	See properties below.
<i>value</i>	Property specific; see properties below.
<i>Arg</i>	Property specific; see properties below.

Property	Description	Value	Argument
DS_ARG\$	Sets the current value for the specified argument.	<i>value</i> [in]	Argument value (@FM-delimited list).
		<i>arg</i> [in]	Argument ID.
DS_CONNECTION\$	Sets the Connection Object that the DataSet uses.	<i>arg</i> [in]	A valid Connection Object handle or 0 (none).
DS_DELETE_SCRIPT\$	Sets the DataSet's delete script.	<i>value</i> [in]	DataSet's delete script.
DS_DFT_ISNULL\$	Sets the specified default column to null.	<i>arg</i> [in]	Column ID.
DS_DFT_ROW\$	Sets the default row using the specified conversion (defaults to OI conversion).	<i>value</i> [in]	Row of @FM-delimited data.
		<i>arg</i> [in]	[Conversion].
DS_DFT_VALUE\$	Sets the default column value for the specified column optionally using the specified conversion.	<i>value</i> [in]	Column value.
		<i>arg</i> [in]	Column ID [@FM conversion].
DS_INSERT_SCRIPT\$	Sets the DataSet's insert script.	<i>value</i> [in]	DataSet's insert script.
DS_ISNULL\$	Sets the specified column to null.	A	An @FM-delimited list of null flags.
		<i>arg</i> [in]	Column [@FM rowtype].
DS_KEYLIST\$	Filters the current view by specifying the keys of the rows to keep in the current view. The DS_KEYLIST\$ property provides a simple way to store a filtered view of a keyed DataSet by getting the current list of keys using DSGetProperty(DS_KEYLIST\$) and later using DSSetProperty(DS_KEYLIST\$) to restore the filter.	<i>value</i> [in]	An @fm-delimited list of keys to leave in the view; multiple columns are delimited by @vm if more than one column is used as the key. This is an identical format to the list returned by DSGetProperty(DS_KEYLIST\$).
		<i>arg</i> [in]	ResetFilterFirst :@fm: IgnoreMissingKeys. Pass ResetFilterFirst as TRUE to reset the filter before applying the DS_KEYLIST\$ (defaults to FALSE). Pass IgnoreMissingKeys as FALSE to return an error if all of the keys are not found or TRUE to ignore missing keys (defaults to FALSE)
DS_ROW\$	Sets a row of data, either the current row (default), the default row, or the workspace row, using either the OI conversion (default) or any other specified conversion.	<i>value</i> [in]	Row of @FM-delimited data.
		<i>arg</i> [in]	[Conversion [@FM rowtype]].
DS_ROWID\$	Sets the current row in the DataSet.	<i>value</i> [in]	Current row index (1-based).
		<i>arg</i> [in]	TRUE\$ for relative positioning, FALSE\$ (default) for absolute.

DS_SCRIPT\$	Sets the specified script to the passed value.	<i>arg</i> [in]	Script ID (defaults to SELECT).
DS_SELECT_SCRIPT\$	Sets the DataSet's select script.	<i>value</i> [in]	DataSet's select script.
DS_UPDATE_SCRIPT\$	Sets the DataSet's update script.	<i>value</i> [in]	DataSet's s update script.
DS_VALUE\$	Sets a column's value optionally using a specified conversion (defaults to OI conversion) and rowtype (defaults to a DataSet row). bBlankIsNull sets column to NULL if value is blank and the column is nullable. Overwrite forces each column to be modified even if it has not changed.	<i>value</i> [in]	@ FM-delimited list of column values.
		<i>arg</i> [in]	Column ID [@FM conversion [@FM rowtype [@FM bBlankIsNull @VM bOverwrite]]].
DS_VIEW\$	Sets the current view (master, select, insert, update, delete) of the DataSet.	<i>value</i> [in]	View ID (master, select, insert, update, delete).
DS_WORK_ISNULL\$	Sets the specified workspace column to null.	<i>arg</i> [in]	Column ID.
DS_WORK_ROW\$	Sets the workspace row using the specified conversion (defaults to OI conversion).	<i>value</i> [in]	Row of @FM-delimited data.
		<i>arg</i> [in]	[Conversion].
DS_WORK_VALUE\$	Sets the workspace column value for the specified column optionally using the specified conversion.	<i>value</i> [in]	@FM-delimited list of column values.
		<i>arg</i> [in]	Column ID [@FM conversion].

Column and argument parameters are permitted to be either name or position (number). In addition, DSSetProperty supports @VM lists of column or argument names/positions to be passed or 0 to signify all.

Returns

True for successful execution or **False** for failure.