

# DSInstance Function

## Description

Creates an instance of the DataSet specified by DSName using the specified Connection Object (created by [XOInstance\(\)](#)).

## Syntax

*hDS* = **DSInstance** (*DSName*, *hXO*, *options*)

## Parameters

The DSInstance function has the following parameters:

| Parameter      | Description   |       |           |             |               |         |
|----------------|---|-------|-----------|-------------|---------------|---------|
| <i>DSName</i>  | Repository name of DataSet.   |       |           |             |               |         |
| <i>hXO</i>     | Handle to the Connection Object (or 0 for none).  |       |           |             |               |         |
| <i>options</i> | Pass the sum of desired options. <table><tr><th>Value</th></tr><tr><td>0=Default</td></tr><tr><td>1=Read-Only</td></tr><tr><td>2=Unique Keys</td></tr><tr><td>4=Rules</td></tr></table> | Value | 0=Default | 1=Read-Only | 2=Unique Keys | 4=Rules |
| Value          |   |       |           |             |               |         |
| 0=Default      |   |       |           |             |               |         |
| 1=Read-Only    |   |       |           |             |               |         |
| 2=Unique Keys  |   |       |           |             |               |         |
| 4=Rules        |   |       |           |             |               |         |

For DataSets that have different definitions for different data source types, the XO\_SOURCETYPE\$ property of the Connection Object is used to determine which DataSet definition to use.

## Returns

The Handle to the DataSet (hds).