

# SET-SUBITEM-DATA Action

This chapter covers the following topics:

- Description
- Parameters

## Description

Updates the ("subitem") data for the specified list view item for the specified list view column(s).

The list view item handle may be specified as `NULL-HANDLE`, in which case the default data for the specified column(s) will be updated. The default data is the data returned by the `GET-SUBITEM-DATA` action in the case where no subitem data is present.

The column handle and data parameters may be repeated (in pairs), in order to allow the data for multiple columns to be updated in a single action.

The supplied data will be converted (if necessary) to the column's data `FORMAT` , with which it must therefore be `MOVE` -compatible.

For more information, please refer to the article [Working with List View Controls](#).

## Parameters

Name/Data Type	Explanation
Item	Input
(HANDLE OF GUI)	Handle of list view item to be updated, or <code>NULL-HANDLE</code> if the default data for the specified list view column(s) should be updated.
Column	Input
(HANDLE OF GUI)	Handle of list view column to be updated. Cannot be specified as <code>NULL-HANDLE</code> .
Data	Input
(any data type)	Data to be written.
Response (I4)	Output
	Natural error (if applicable).

**Example:**

```
/* Example 1 - Updating of data for two columns in one action
PROCESS GUI ACTION SET-SUBITEM-DATA WITH #LVITEM-1
  #LVCOL-1 123 #LVCOL-2 'London' GIVING *ERROR
*
/* Example 2 - Set default data for column 3 (to -1)
PROCESS GUI ACTION SET-SUBITEM-DATA WITH NULL-HANDLE
  #LVCOL-3 -1 GIVING *ERROR
```