

# GET-SUBITEM-DATA Action

This chapter covers the following topics:

- Description
- Parameters

## Description

Retrieves 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 retrieved. The default data is also returned by this 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 retrieved in a single action.

The data will be converted (if necessary) from the column's data `FORMAT` to the specified field, 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 whose data is to be retrieved, or <code>NULL-HANDLE</code> if the default data for the specified list view column(s) should be retrieved.
Column	Input
(HANDLE OF GUI)	Handle of list view column whose data is to be retrieved. Cannot be specified as <code>NULL-HANDLE</code> .
Data	Output
(any data type)	Field into which the column's data will be retrieved.
Response (I4)	Output
	Natural error (if applicable).

**Example:**

```
DEFINE DATA LOCAL
  1 #ID (I4)
  1 #CITY (A32)
  1 #RESPONSE (I4)
END-DEFINE
*
PROCESS GUI ACTION GET-SUBITEM-DATA WITH #LVITEM-1
  #LVCOL-1 #ID #LVCOL-2 #CITY GIVING #RESPONSE
```