# SetLocalItemValue

## %SetLocalItemValue function

**Function**

The function sets a given item (defined by the row and column number) of the local variable of the *Record* type.

**Declaration**

```
UNIVAL%SetLocalItemValue(
   HBJ in _localStruct,
   INT in row,
   INT in col,
   UNIVAL in newItemVal
 )
```

or

```
UNIVAL %SetLocalItemValue(
   HBJ in _ident,
   INT in row,
   INT in col,
   UNIVAL in newItemVal
 )
```

**Note**

| | |
|---|---|
| **_localStruct** | Local variable of the *Record* type. |
| **row** | Row index. |
| **col** | Column index. |
| **newItemVal** | Expression of the optional type. |
| **_ident** | Unique identifier of the structured local variable, that is acquired by the attribute \HBJ. |

**Example**

The function provides the alternate method for accessing to items of a local variable using row and column index. In this context, structure means a value matrix.
Return code of the function is previous value of the structure variable item.

Assignments used in the example are equivalent:

```
RECORD (SD.RecordDef) _record
 TEXT _text

 _record^Text := "description"
 _text := %SetLocalItemValue(_record\HBJ, 1, 1, "description")
```

**Related pages:**

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