

SetItemNewValue

Function

The function **SetItemNewValue** sets a new value for one value item of an object of the *Structure* type.

Declaration

```
APIRET SetItemNewValue(HOBJ Id, unsigned int row, unsigned int col, const  
UniValPtr value)
```

Parameters

The parameter *Id* defines the identifier of changed object and *value* defines a new value and status of the object value item. The parameters *row* and *col* defines the item row and column index (from 1 ...).

Return code

Code	Description
API_OK	Value was sent to the D2000 Server .
API_UnknownId	Object Id is unknown for the interface D2000 ObjApi . The interface D2000 ObjApi includes an internal list of used objects, which is filled at callings the functions <i>NewValueProc</i> , <i>NewDefProc</i> , <i>OpenObject</i> , <i>GetObjectValue</i> and <i>GetObjectId</i> . In this case, the object ID could not be get in the correct way via ObjAPI.
API_ValTypeError	The type of new object value is not the same as the value type in the system. A value change can cause unexpected problems during the runtime of the D2000 Server .
API_ParamError	Invalid parameters.



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