

ListOfObjects

Function

The function **ListOfObjects** is used to get a list of objects according to given criterions.

Declaration

```
APIRET ListOfObjects(ListObjRqPtr rqPtr, USHORT wait, ChainListObjDataPtr dataPtr)
```

Parameters

The parameter *rqPtr* defines a request for a list. It is possible to request a list of objects of particular type or list of all objects (the item *Type* of the parameter *rqPtr* must equal to *O_ALL_TYPES*). List can be limited by entering a mask (e.g. *DI). The item *Access* defines access rights - the list will not include the objects with higher access rights than the user's access rights. The item *rel* defines a relation of required objects to an object defined by the parameter *Id*, if this relation other than zero. Relation can be e.g. children, reference objects etc. The parameter *wait* [s] defines a maximal wait time for a list of objects.

Return code

Code	Description
API_OK	List of objects obtained correctly in given time. Required data are returned by the parameter <i>dataPtr</i> in the form of a list. After use of the data, the allocated memory for each pointer must be freed by calling the function FreeData .
API_TimeoutError	Required data was not available in the given time.
API_ParamError	The value of the parameters <i>rqPtr</i> or <i>dataPtr</i> is <i>null</i> .



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