

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 <i>rqPtr</i> 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 <i>Type</i> of the parameter <i>rqPtr</i> must equal to <i>O_ALL_TYPES</i>). List can be limited by entering a mask (e.g. *DI). The item <i>Access</i> defines access rights - the list will not include the objects with higher access rights than the user's access rights. The item <i>rel</i> defines a relation of required objects to an object defined by the parameter <i>Id</i> , if this relation other than zero. Relation can be e.g. children, reference objects etc. The parameter <i>wait</i> [s] defines a maximal wait time for a list of objects.								
Return code	<table><tr><th>Code</th><th>Description</th></tr><tr><td>API_OK</td><td>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.</td></tr><tr><td>API_TimeoutError</td><td>Required data was not available in given time.</td></tr><tr><td>API_ParameterError</td><td>The value of the parameters <i>rqPtr</i> or <i>dataPtr</i> is <i>null</i>.</td></tr></table>	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 given time.	API_ParameterError	The value of the parameters <i>rqPtr</i> or <i>dataPtr</i> is <i>null</i> .
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