

Chapter III

How to establish a user namespace

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How to establish the namespace of EHQ3216Srv

1 Preview

The first aim of the EHQ3216Srv is to build the namespace out of information - which is stored in the configuration file "EHQ3216Srv.opc" - to generate fully qualified item IDs in a geographical way (see isegOPCServer manual).

A user namespace can be made with means of a namespace file "EHQ3216Srv.nsp". The syntax of this file is in ASCII notation. Item IDs which are not described in the namespace file are written in normal graphical syntax.

2 Description of EHQ3216Srv.nsp

The namespace file "EHQ3216Srv.nsp" will be separated in blocks at the beginning with the **blockname** and at the end with **/blockname**.

blocks of the namespace file are:

CAN lines e.g. can2

/can2

modules e.g. ma18=user defined

/ma18

user defined channel names and user defined item property entries can be made between the beginning and the end of a block:

ch01= user defined

Vmeas= user defined

An example has been copied into the directory:

"\ProgramFiles\iseq\OPC\BrowseIsegSrv\Data\EHQ3216Srv.nsp".

3 How to use the program BrowseIsegSrv

A properly working OPC server is necessary to work with BrowseIsegSrv. First you must have a complete "EHQ32Srv.nsp" file. In this release BrowseIsegSrv can help you to find namespace entries and properties and rename it. This program is in a developing phase now .