



INI File Utility SL

The product "INI File Utility SL" is a library to read and write INI files.

Product description

"INI File Utility SL" is a library to read and write INI files. The library contains function blocks to read, write and find values of INI files. An example project shows the usage of the library and their function blocks.

The library INI File Utility SL offers:

- Read INI-files with the function block INI_Reader
- Write INI-files with the function block INI_Writer
- Find values with the function block INI_Get
- The data will be stored in an array of the structure IniFileEntry. The structure has fields for section, key, value and comment.

1.1 Supported file structures

```
;Comment  
[Section]  
;Comment  
Key=value
```

1.2 Maximum field length

Section: 100 Characters
Key: 100 Characters
Value: 255 Characters
Comment: 255 Characters

Screenshots

INI File Example

INI file: ☐ ☐

	Section	Key	Value	Comment
0				INI file example
1	section1			Comment 1
2	section1	demo1	Value of demo 1	
3	section1			Comment 2
4	section1	demo2	Value of demo 2	
5	section1	demo3	Value of demo 3	
6	section1	demo4	Value of demo 4oooooooooooo	
7	section1			Comment 3
8	section2	intValue1	101	
9	section2	intValue2	202	
10	section2	intValue3	303	
11	section2			Comment 4
12	section2	boolValue	1	
13				
14				
15				
16				
17				

Section:

Key: ☐

Note

To test the examples on a CODESYS Control Win the file "INIReaderExample.ini" can be copied from the target directory of the installation into the directory "c:\temp".

General information

Supplier:

CODESYS GmbH
 Memminger Strasse 151
 87439 Kempten
 Germany

Support:

Technical support is not included with this product. To receive technical support, please purchase a CODESYS Support Ticket.

<https://support.codesys.com>

Item:

INI File Utility SL

Item number:

Sales/Source of supply:

CODESYS Store
<https://store.codesys.com>

Included in delivery:

CODESYS Package

System requirements and restrictions

Programming System	CODESYS Development System V3.5.16.10
Runtime System	CODESYS Control V3.5.16.10
Supported Platforms/ Devices	Note: Use the project "Device Reader" to find out the supported features of your device. "Device Reader" is available for free in the CODESYS Store.
Additional Requirements	-
Restrictions	-
Licensing	License activation optional on CODESYS Key or Soft Key (Soft Key: free of charge component of CODESYS Controls) Licensing via Soft Key is strictly linked to hardware. Note: Without a license the software runs for 30 minutes in demo mode.
Required Accessories	-

Note: Technical specifications are subject to change. Errors and omissions excepted. The content of the current online version of this document applies.

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