

ASAM AE MCD-2 MC Checker

Evaluate your files with the official ASAM tool for
ASAM MCD-2MC (ASAP2/A2L) Versions 1.6.1, 1.51, 1.41, 1.31

Description:

Today A2L files are used for nearly all ECU projects worldwide. The great benefit of a standardized variable description format is often negatively affected by incompatible interpretations between producing and consuming tools, e. g. auto code generators and calibration tools or if a tool should be exchanged by another.

The ASAM A2L checker allows to enforce ASAM compliant A2L file handling. Any company specific discrepancies can be avoided when relying on ASAM A2L Checker compliance.

```

1 /*
2 Example file with several errors
3 */
4
5 /begin PROJECT MeinProject "Test"
6 /begin MODULE MeinModule "Test"
7 /begin MOD_COMMON "ModCommon1"
8 ALIGNMENT_FLOAT64_IEEE 875873978523409584
9 ALIGNMENT_FLOAT64_IEEE
10 /end MOD_COMMON
11 /begin MOD_COMMON

```

C:\EXAMPL-1.A2L (4): information redefinition of the keyword
C:\EXAMPL-1.A2L (14): error '57623 705679' invalid parameter
C:\EXAMPL-1.A2L (8): error ALIGNMENT_FLOAT64_IEEE: '87587397

Key Features:

- Syntax check of A2L and AML files
- Check of IF_DATA, name spaces and parameters
- Resynchronization in error cases at next keyword
- Low memory requirement and optimized runtime allow processing of large amounts of data
- Support of UTF-8, UTF-16 and UTF-32
- Integration into UltraEdit with syntax highlighting
- Integration into MS Visual Studio C++
- Automatic cursor positioning in error cases
- Manual with detailed description of Checker rules included

Scope of Delivery:

CD containing:

- Console program
- Checker DLLs
- Text file with keywords for syntax highlighting in UltraEdit

Companywide license:

- **free** for ASAM members with the exception of membership classes AP, BP and CP
- price for membership classes AP, BP and CP: **on request**
- price for non-members: **on request**

Order Form

ASAM AE MCD-2 MC Checker

Please send or fax your order to: ASAM e. V.
Altlaufstr. 40
85635 Höhenkirchen, Germany
Phone: +49 8102 8061-60
Fax: +49 8102 8061-68
Email: info@asam.net

Hereby I order one companywide license of the [ASAM AE MCD-2 MC Checker](#) for ASAM MCD-2MC (ASAP2/A2L) Versions 1.6.1, 1.5.1, 1.4.1 and 1.3.1

- free** as my company is an ASAM member (not class AP, BP and CP)
- on request** as my company is an ASAM member of the classes AP, BP or CP
- on request** as my company is not an ASAM member.

Name: _____

Company: _____

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Phone Number: _____

Fax Number: _____

E-Mail Address: _____

Date

Signature