



dtmGENERATOR|Description
dtmGENERATOR is the project tool that allows for efficient usage and conversion of a customer's investment in Device Descriptions. The *dtmGENERATOR* helps to optimize the production of device DTMs by accelerating the development process. Currently, most major Fieldbus protocols, such as PROFIBUS PA, HART and Foundation Fieldbus are supported. Furthermore, the functionality of a generated DTM can be adjusted, extended and improved through manual alteration of its source code. This allows for the implementation of FDT/DTM related advanced features that a Device Description (EDD) lacks.

M&M|About Us

M&M is a company dealing with information technology in the world of industrial automation. Well known German and international customers, who develop state of the art technologies, who have complex architectural systems and who need in-depth consultancy services prior to development projects, frequently call on the services of M&M Software GmbH.

→ *dtmGENERATOR*|Features

- Based on the tried and proven DTM toolkits: *dtmMANAGER* and *deviceMODEL*
- EDD to device DTM conversion
- Preparation of EDDL conform device descriptions with preceding consistency check
- Prevention of programming errors with the automatic transfer of the DD
- Support of DTM offline parameterization
- Sample DD available on request
- Support of HART, Profibus and FF
- Advanced graphical user interfaces are possible

→ *dtmGENERATOR*|Advantages

- Higher DTM quality as compared to manual implementations
- Generated source code is easy to comprehend and contains helpful comments
- Automatic generation of graphic interface layers according to the FDT style guide
- Quick user interface response times
- Optimizes crucial steps during DTM development
- Generated DTMs are certifiable
- Fast and cost efficient DTM development

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You can find more information on our website
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