



Association for Standardisation of
Automation and Measuring Systems

ASAM CC

Container Catalog XML Model Specification

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Base Standard

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1 INTRODUCTION

This document describes the container catalog which is part of a generic approach for exchange of engineering data and its configuration. The container comprises of

- Engineering objects such as source codes, documentation, compiled objects etc.
- Meta information about the exchanged object such as creator, name, version info and configuration.

The catalog as described in the following sections is inspired by the RDF (Resource Data Framework) as published by the World Wide Web Consortium. RDF describes thing by making statements about it. These statements, called "assertions" are the basic mechanisms of the catalog.

The statements are given in <ABLOCK> which itself comprises of meta data and the "things" itself resp. a pointer to a file containing the "things".

Like RDF, the catalog is an application of XML as described by the world wide web consortium (www.w3c.org).

This document describes in general the container catalog dtd. The dtd provides a meta data scheme. It is expected, that the reader is informed about XML. The particular application of this scheme must be documented separately.