
#d2d

(= Direct Document Denotation
or directly to document
or "triple-dee")

<> Goals

- <> let domain experts easily write down XML encoded texts
- <> do it "in the flow" of writing: no clicking, no menus, no light show
- <> use any editor you like, use pen and pencil, use voice input
- <> readable not only by computers (but also by humans !-)

<> Means

- <> compiler based
- <> only **one** escape character (plus one comment lead-in, both configurable)
- <> tag inference (of nearly all closing and few opening tags)
- <> totally implicit tags for short but highly structured data items
- <> explicitly addressing computer laymen: robust parsing, acceptance of incomplete sources, generation of bug fix proposals, graphic documentation (WIRTH diagrams)

<> Specially suited for ...

- <> Poets, Essayists, Novelists, and domain experts
- <> technical descriptions and multiple-use source texts
- <> XSL-T powered content management
- <> semi-structured data bases, technical configuration data
- <> data migration, **incremental formalisation** of legacy texts, grammar refinement
- <> voice input
- <> semantic driven document types, data structures and mark-up

<> Example Applications

- <> <http://senzatempo.de/mahler> = dynamic document in music theory
 - <> <http://bandm.eu> = technical documentation of medium-scale software system
(Both with links to the d2d source text in the page footer.)
 - <> <http://bandm.eu/booking> = book keeping software
-

Authors and Contact

Dr.-Ing. Markus Lepper
Prof. Dr. rer. nat. Baltasar Trancón y Widemann
email: post@markuslepper.eu
phone: +49 (0)176 / 76 524 521