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# #d2d

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

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## <> 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 (WITH 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

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