#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 (Wɪʀᴛʜ 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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