

Recall

1970: Relational Model:

Small number of people

(E. Codd, IBM; (RM, RA)

M. Stonebraker, Berkeley Univ (RM, RA, SQL)

First

logical data model

declarative set-oriented query languagekind of a brilliant (mathematical)
intuition

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1995: XML

- requirements

- storing data, querying data

- handling documents

- data exchange

- experiences:

RM, OODB, ODM/IS/IS, FLORIS,

CORBA

'frustrated' Data,

→ large group of people,

unsteady development

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alternative choices for nested
elements

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 <large name="Bayern" 76.5 </large>

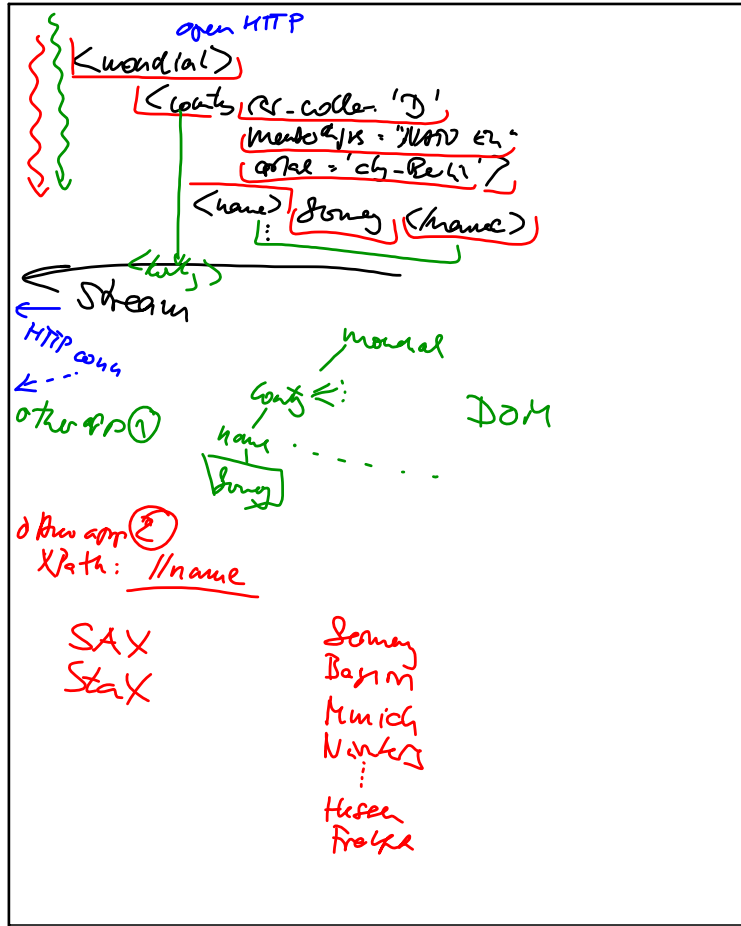
 <HR />

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<P>
 bla.....
 <table>
 <thead>...</thead>
 ;
 </table>
 blabla
 <p>

"mixed context"

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Mai 11-11:33