

→ 2 Datamodels different

- same/similar tasks
- abstract concepts in common

Relational model
 Databases
Schema + Data

XML

everywhere

Documents idea
Structure + contents
 for data-oriented XML
schema/structured data

Data items

Tuples in tables

Elements, text nodes
<u>Tree + cross references</u>

→ languages must work on these data items, use their own structure (closely related: graph Data models)

Operations, "strategies"

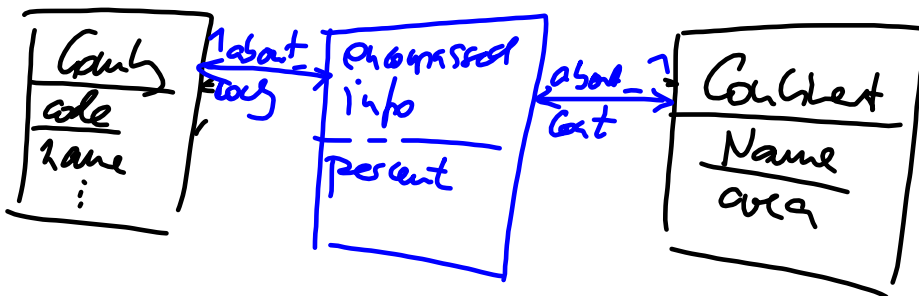
Selection, Projection,
JOINS (FKs → PKs)
 ...

Selection/condition, Proj:
Navigation

Apr 20-10:06

UML

(cf. S. 7)



"Refraction"

Apr 20-11:03