Chapter 11

Conclusions
Summary

- XML as representation format for semi-structured data

- XML particularly useful for data exchange
  - Document-centric applications
  - Data-centric applications

- Processing XML documents require classic database system functionality
  - XML query language
  - XML storage structures
  - Mapping between XML and databases
  - XML transformation and updates

- Products
  - Extend database systems by XML functionality (Oracle, DB2, SQL Server, PostgreSQL, ...)
  - Native approaches to XML storage (Tamino, ...) do not play a significant role in the market
Resume

- **XML important for todays and future information systems**

- **Negative:**
  - Differing approaches of system providers: migration problem!
  - Partly redundant approaches in the same system

- **Positive:**
  - XML and related standards are independent of system providers
  - SQL/XML standard increases homogenization of systems at least at interface level
  - Differing approaches of system providers: you will find a system fitting to your needs!
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