



























schema definition	not required
document reconstruction	not needed (original document is preserved)
queries	information retrieval exploitation of markup (structure) possible XML queries supported
additional comments	fulltext functionality (SQL-MM)
usage	document-centric or semi-structured





DOM structur	e is a tree structure with different node types
Node type	Contains
Document	Element (maximum of one), ProcessingInstruction, Comment, DocumentType
DocumentFragment	Element, ProcessingInstruction, Comment, Text, CDATASection, EntityReference
DocumentType	no children
EntityReference	Element, ProcessingInstruction, Comment, Text, CDATASection, EntityReference
Element	Element, Text, Comment, ProcessingInstruction, CDATASection, EntityReference
Attr	Text, EntityReference
ProcessingInstruction	no children
Comment	no children
Text	no children
CDATASection	no children
Entity	Element, ProcessingInstruction, Comment, Text, CDATASection, EntityReference
Notation	no children

schema definition	not required
document reconstruction	possible ("equivalent" document), but expensive
queries	XML queries DB-queries (need to be adjusted to the storage schema used)
additional comments	queries over many elements/attributes become expensive DOM, XDM: standardised and accepted models
usage	data-, document-centric, or semi-structured









schema definition	required
document reconstruction	usually not possible (unless mapping complete and complete mapping process is "logged")
queries	- data base queries
	- XML queries possible (translation)
additional comments	<ul> <li>supports integration with existing data sources</li> <li>XML documents and DB "independ from each other" (keeping the origin document)</li> </ul>
10000	data contria confications

































































