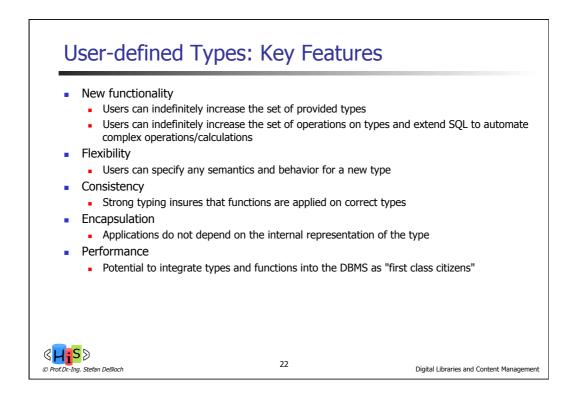
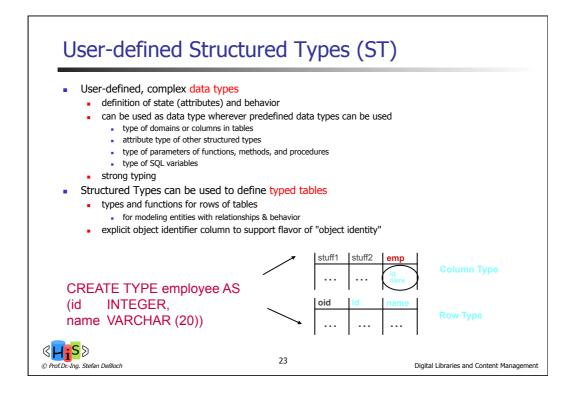
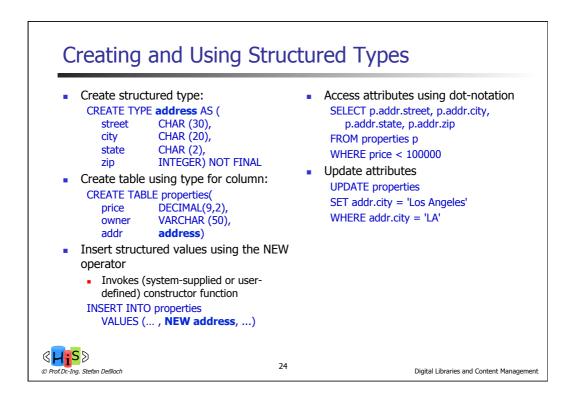
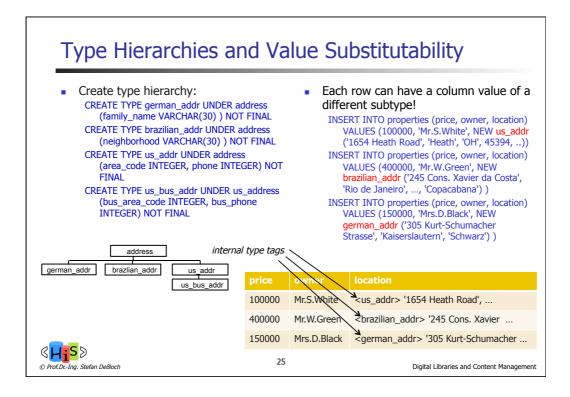


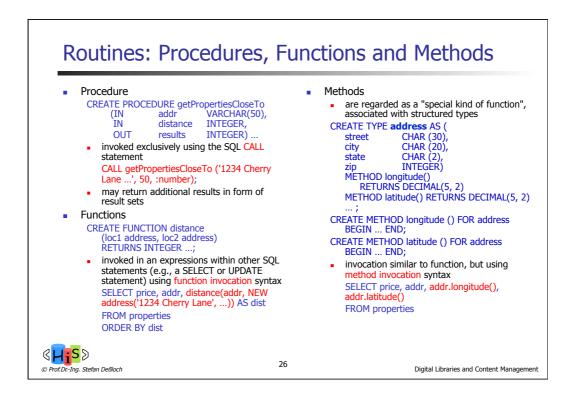
Integrity	Read permission	Write permission	Recovery	Unlink		
ALL	FS	FS	NO	NONE		
ALL	FS	BLOCKED	NO	RESTORE		
ALL	FS	BLOCKED	YES	RESTORE		
ALL	DB	BLOCKED	NO	RESTORE		
ALL	DB	BLOCKED	NO	DELETE		
ALL	DB	BLOCKED	YES	RESTORE		
ALL	DB	BLOCKED	YES	DELETE		
ALL	DB	ADMIN	NO	RESTORE		
ALL	DB	ADMIN	NO	DELETE		
ALL	DB	ADMIN	YES	RESTORE		
ALL	DB	ADMIN	YES	DELETE		
SELECTIVE	FS	FS	NO	NONE		

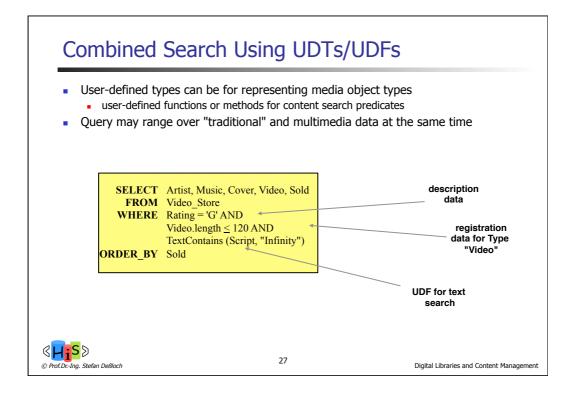


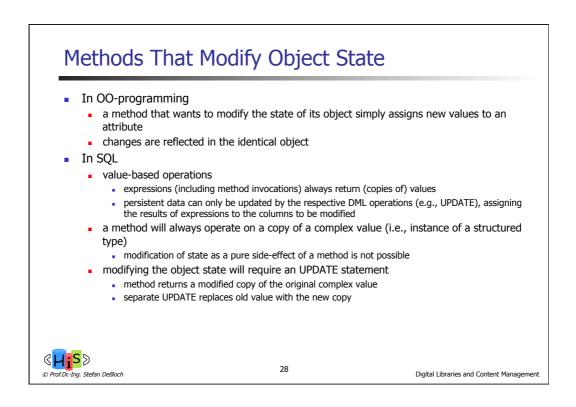


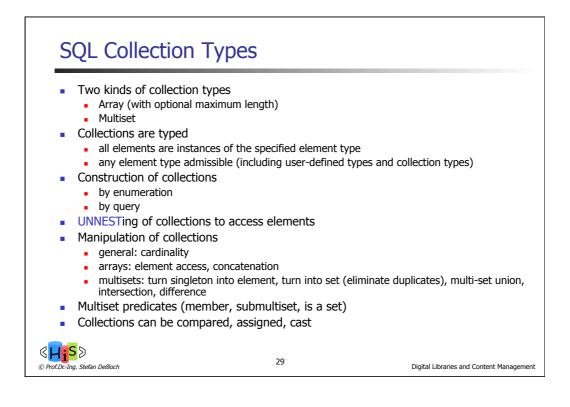


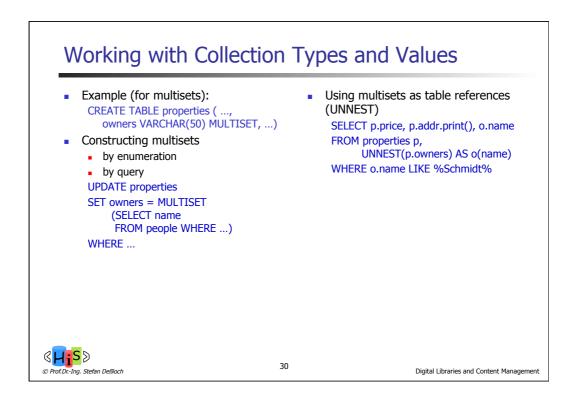


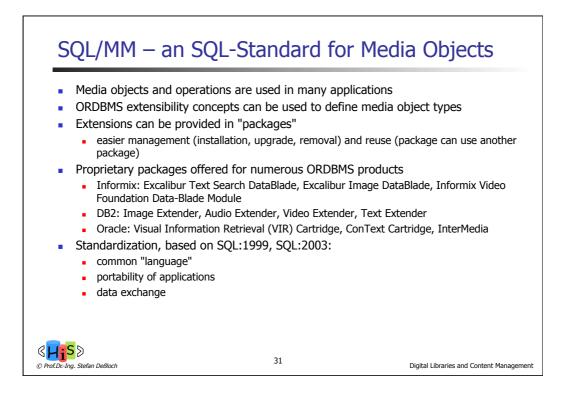


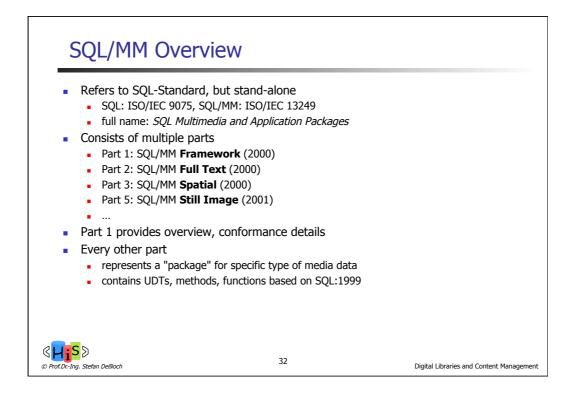


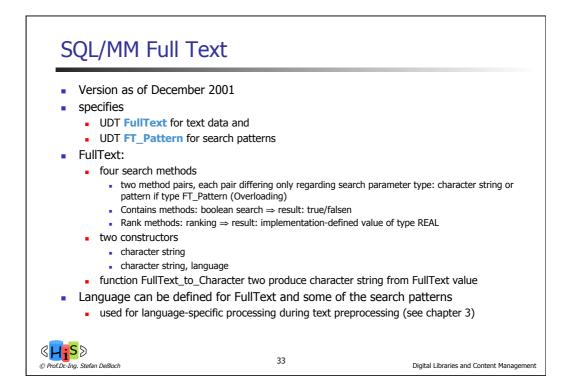


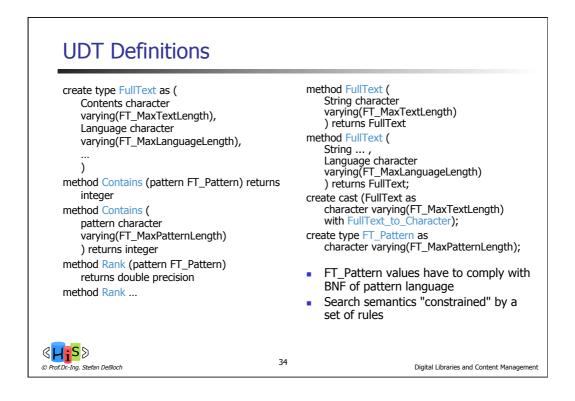


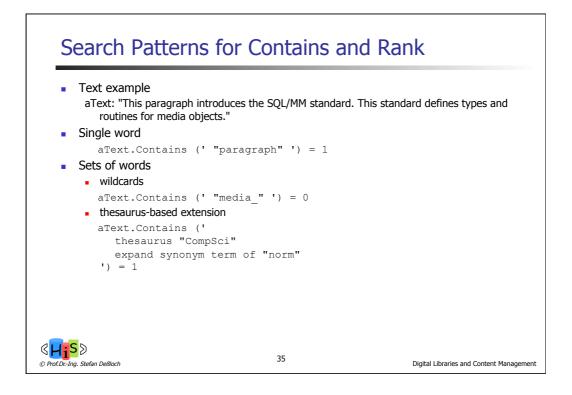


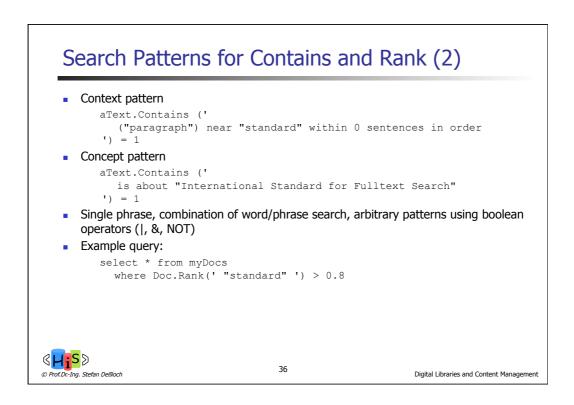


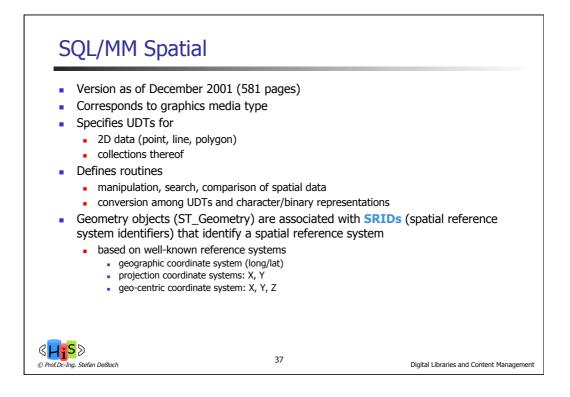


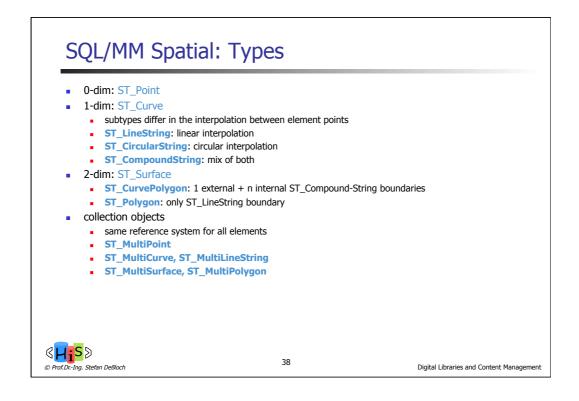


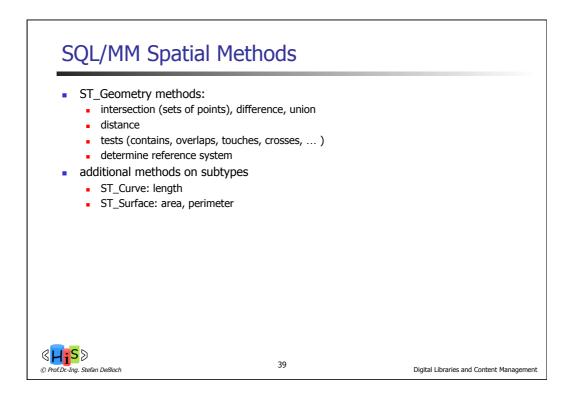


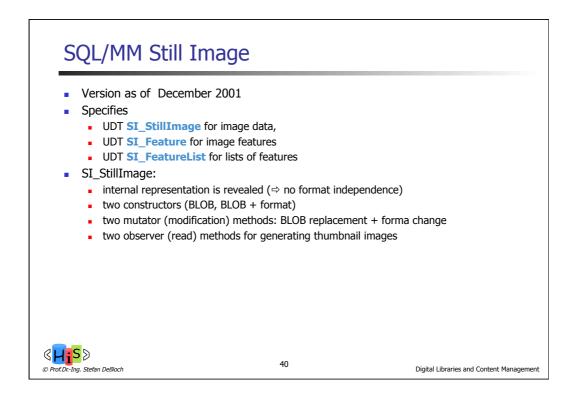


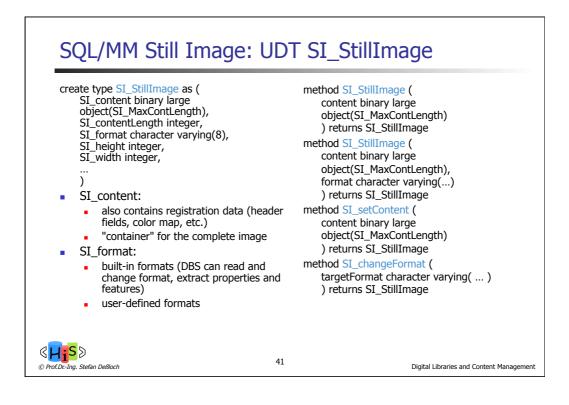


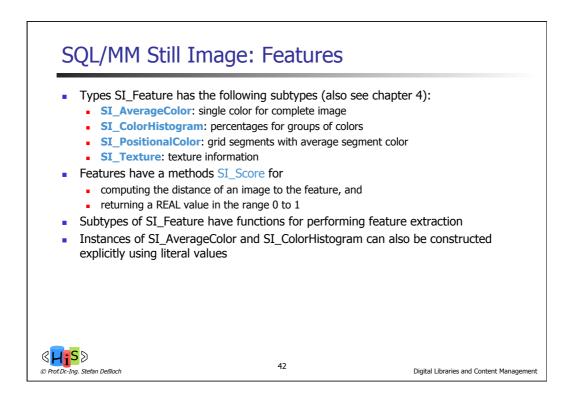


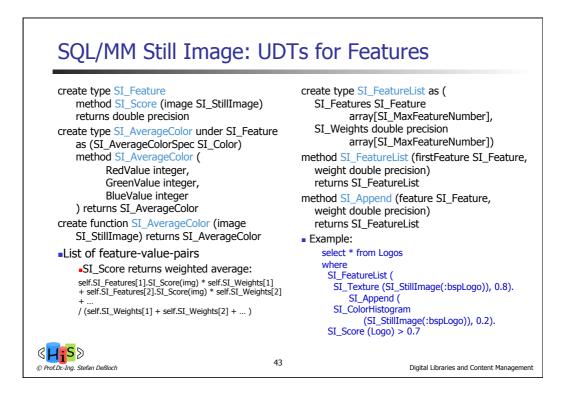


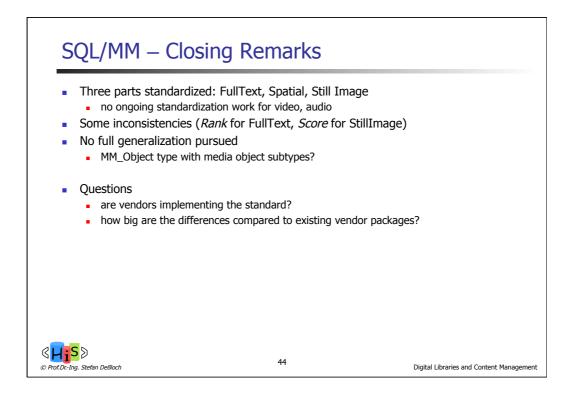


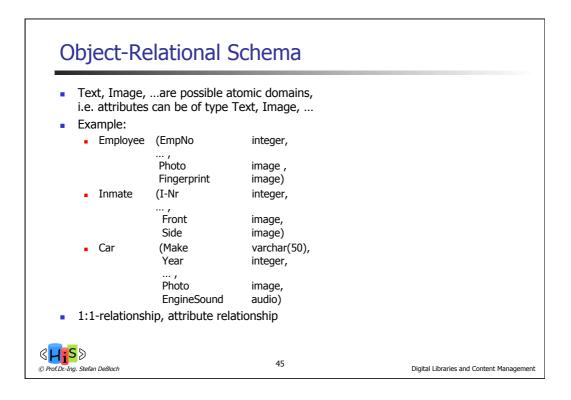


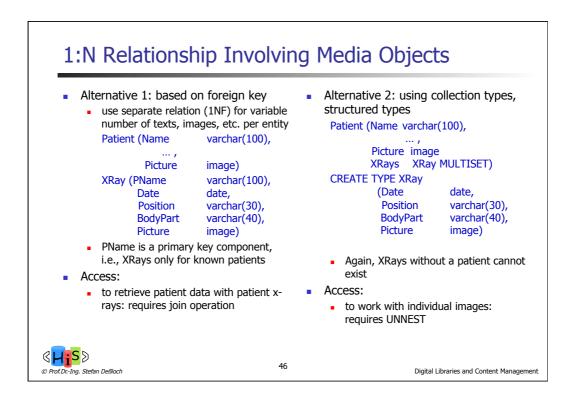












1	Example: picture ma relatione for images		one entity:	
	Horse	(Name Age	varchar(50), integer)	
	RacePhoto	(Archivenr Date Location Picture	integer, date, varchar(80), image)	
	Is_depicted_on	(Horsename Archivenr Position	varchar(50), integer, varchar(10))	
	<ul> <li>Photos are separa (here: horses)</li> </ul>	te entities, i.e., they	can be stored without an asso	ociation to a subject
	Access:			
	<ul> <li>two (usually exper</li> </ul>	nsive) join operations		
1	<ul> <li>Alternative approach</li> <li>e.g., multiset of an</li> </ul>		nships: use collection types iset of horses	S

