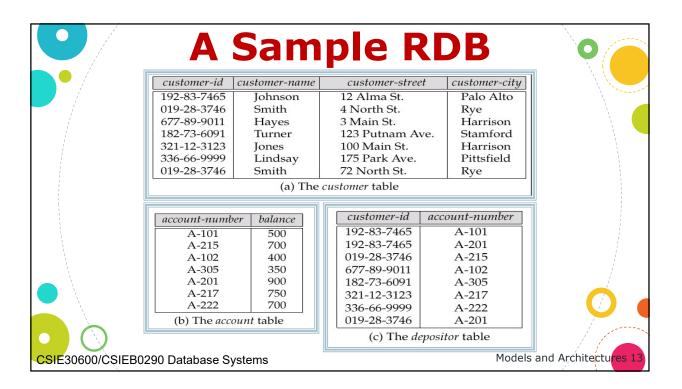
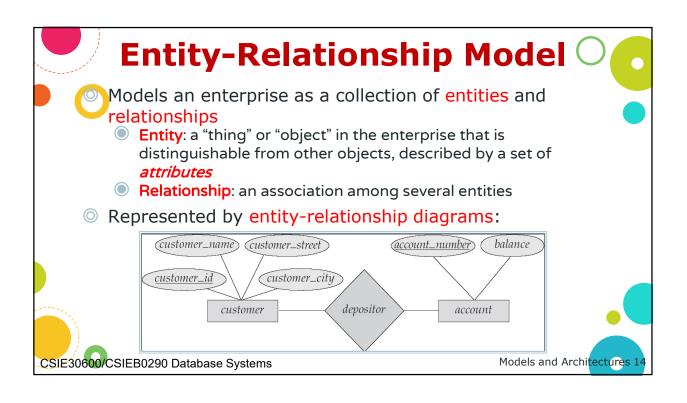
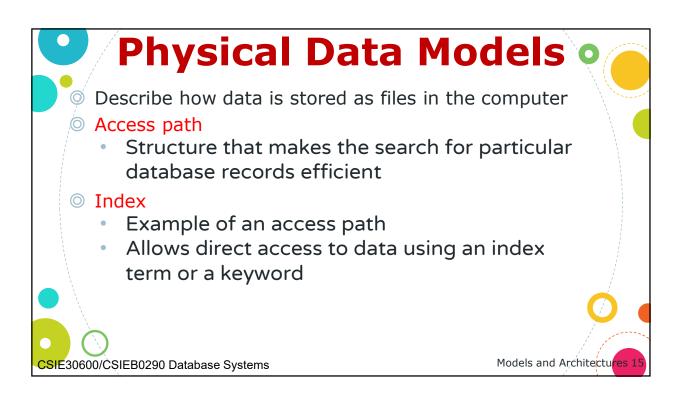
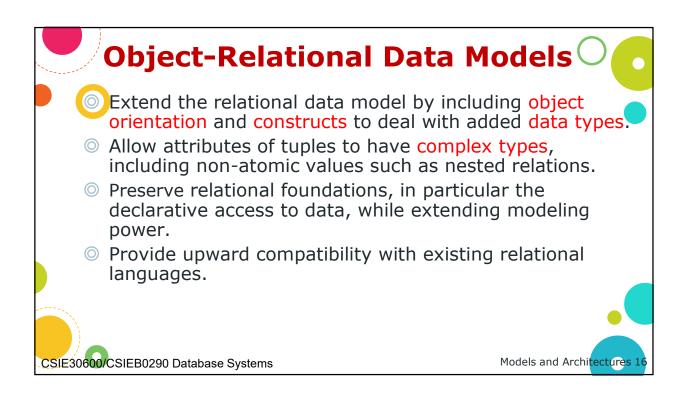


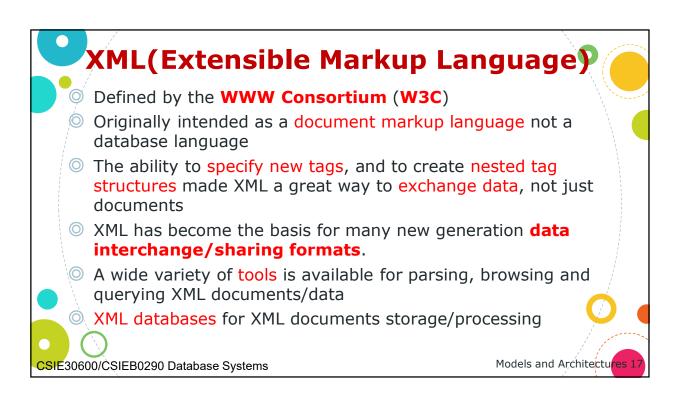
Relational Model Turing Award 1981 Pred Codd Turing Award 1981 ORelational model represents data in tabular form Attributes(Columns)										
			Table							
	customer_id	customer_name	customer_street	customer_city	account_number					
	192-83-7465	Johnson	12 Alma St.	Palo Alto	A-101	← Rows				
	192-83-7465	Johnson	12 Alma St.	Palo Alto	A-201	/				
	677-89-9011	Hayes	3 Main St.	Harrison	A-102					
	182-73-6091	Turner	123 Putnam St.	Stamford	A-305					
	321-12-3123	Jones	100 Main St.	Harrison	A-217					
	336-66-9999	Lindsay	175 Park Ave.	Pittsfield	A-222	⊁				
	019-28-3746	Smith	72 North St.	Rye	A-201					
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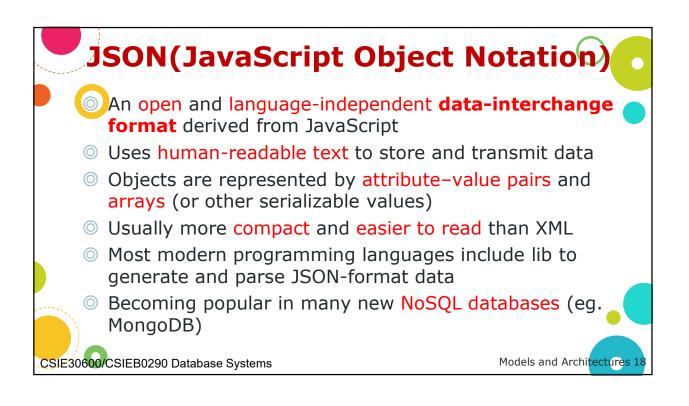


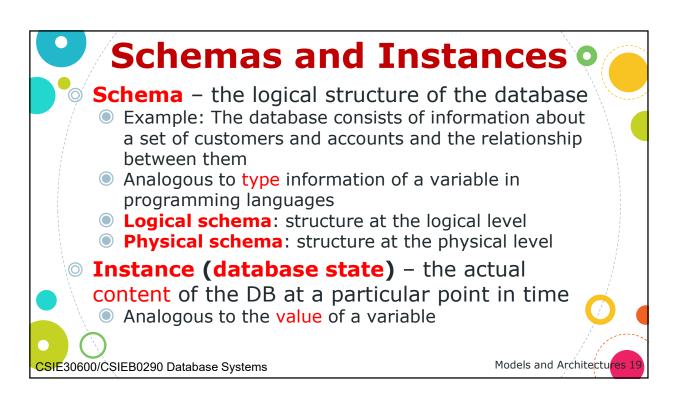


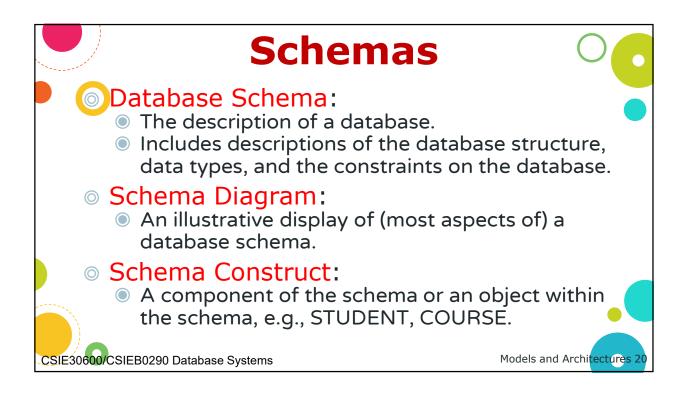


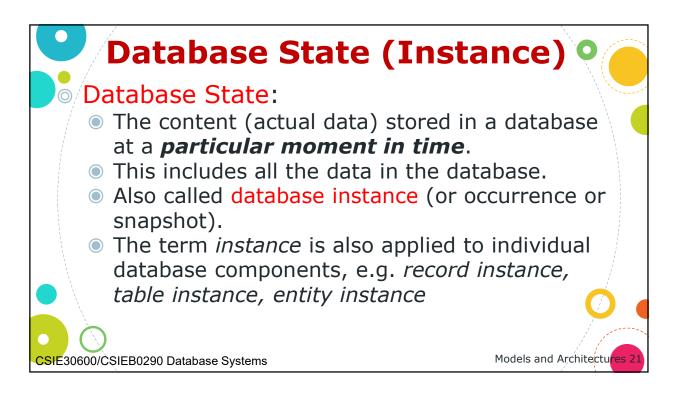


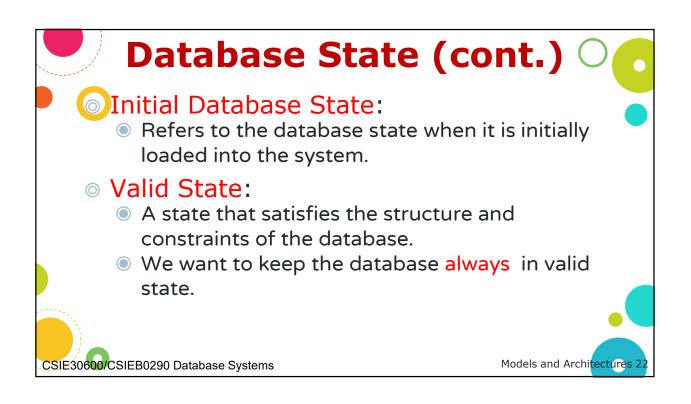


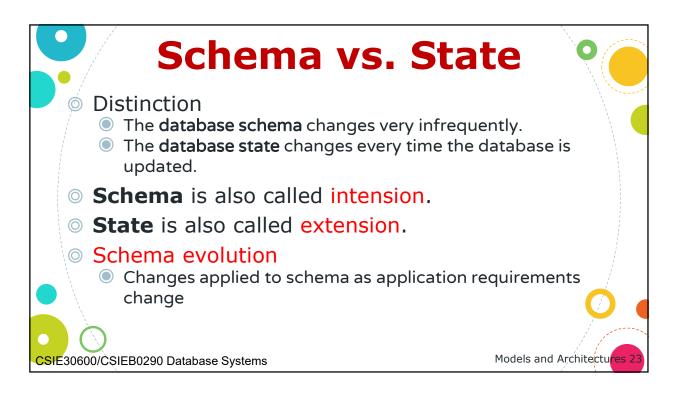












E	kample: Database	Schema
	STUDENT   Name Student_number Class Major	Figure 2.1 Schema diagram for the database in Figure 1.2.
	COURSE Course_name Course_number Credit_hours Department	
	PREREQUISITE       Course_number     Prerequisite_number	
	SECTION	
	Section_identifier Course_number Semester Year Instr	uctor
	GRADE_REPORT   Student_number Section_identifier Grade	
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							tate
	COURSE						
	Course_nam		Course_		Credit	_hours	Department
	Intro to Computer :	Science	CS13			4	CS
	Data Structures		CS33			4	CS
	Discrete Mathemat	ICS	CS33			3	CS
	Database		CS33	80		3	CS
	SECTION						
	Section_identifier		_number	Semes	ster	Year	Instructor
	85		H2410	Fall		04	King
	92	CS1		Fall		04	Anderson
	102	CS3		Sprin	ng	05	Knuth
	112	CS1	H2410	Fall		05	Chang Anderson
	135	CSI		Fall		05	Stone
	GRADE REPORT						
	Student number	Secti	ion identif	er	Grade		
	17		112		в		
	17		119		С		
	8		85		А		
	8		92		А		
	8		102		в		
	8		135		A		
	PREREQUISITE						
	Course_number	Prere	equisite_nu	umber			
Figure 1.2	CS3380		CS3320				
A database that stores student and course	CS3380		MATH2410	0			
information.	CS3320		CS1310				

