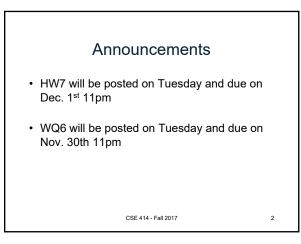
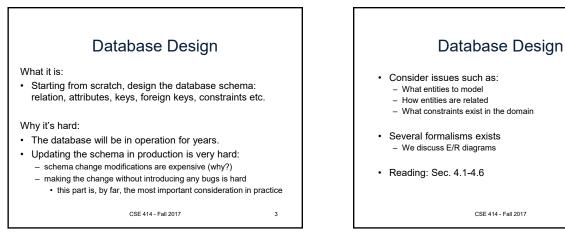
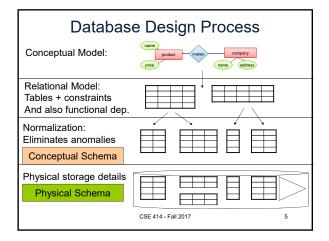
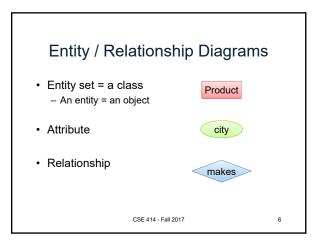


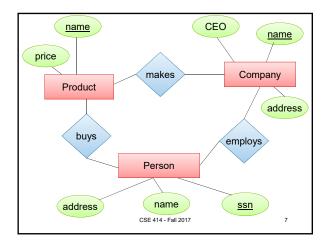
CSE 414 - Fall 2017

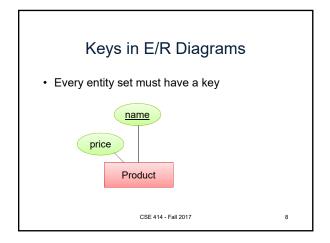


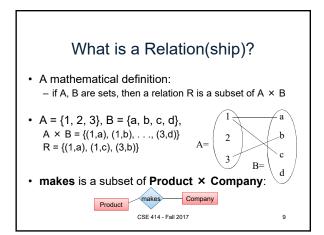


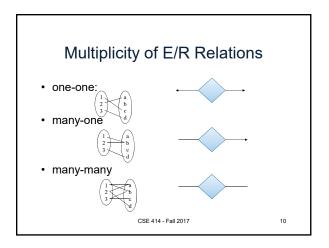


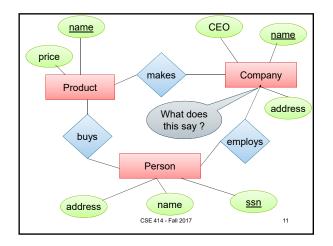


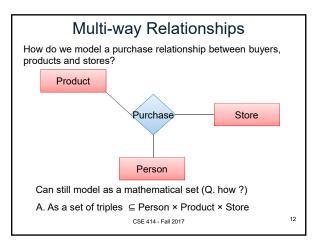


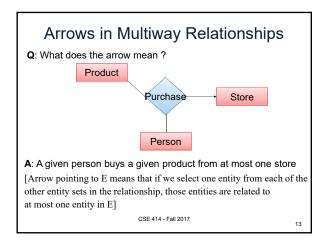


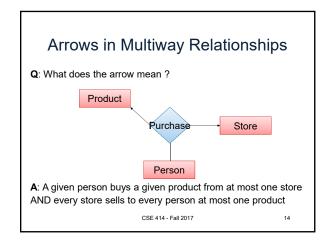


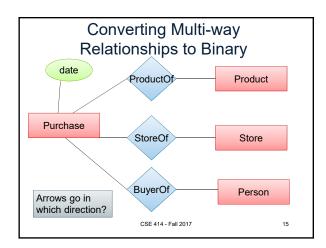


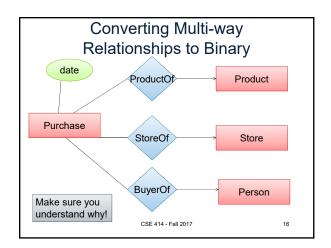


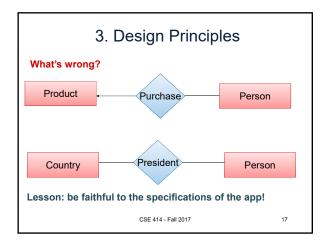


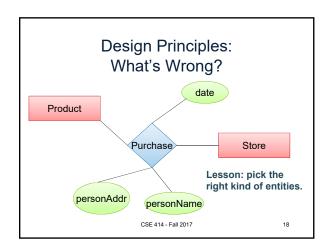


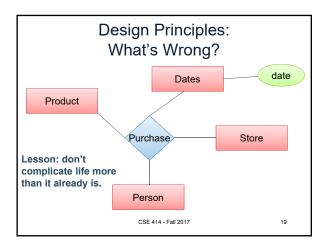


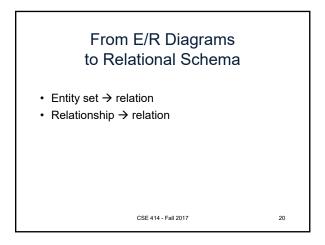


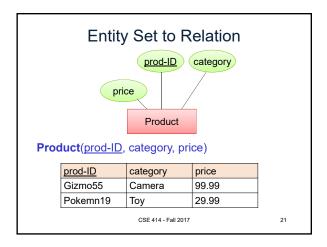


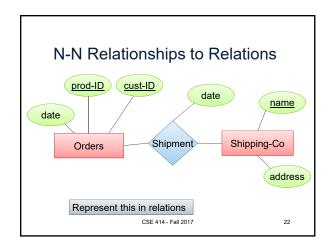


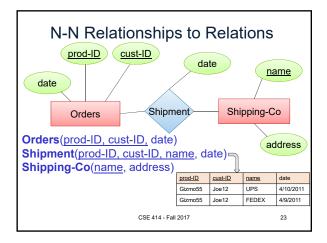


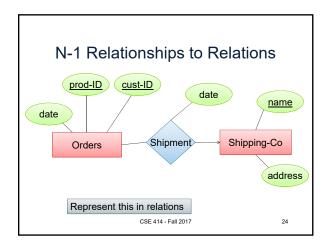


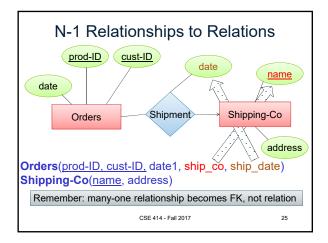


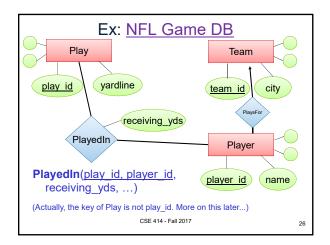


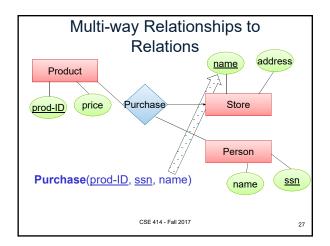


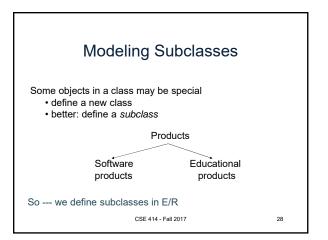


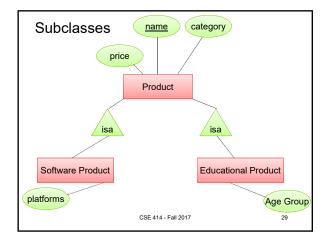


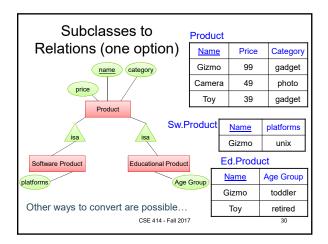


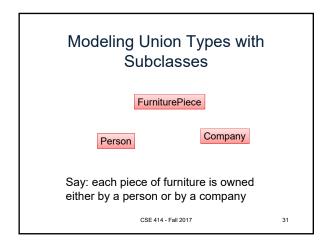


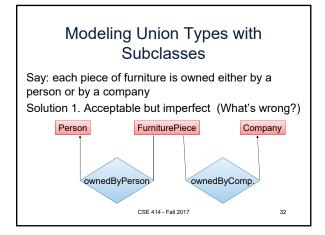


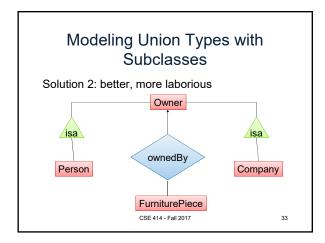


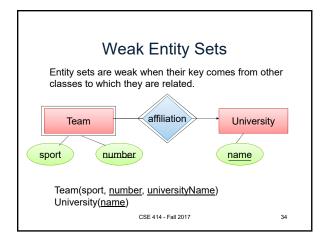


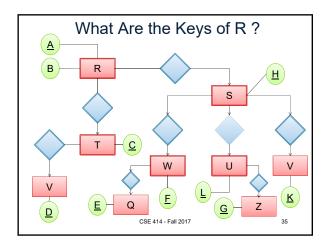


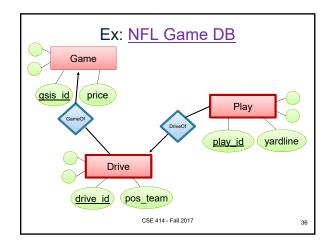


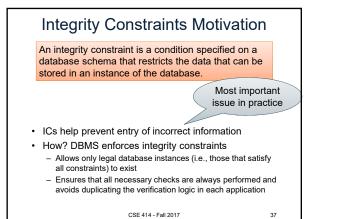


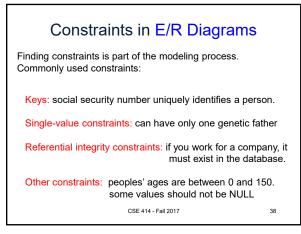


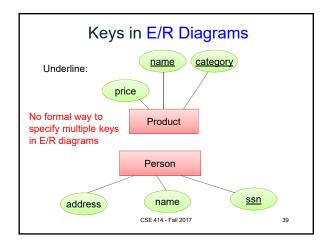


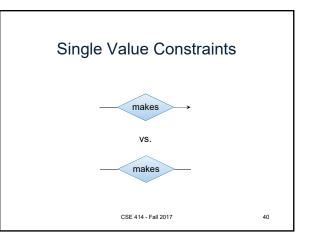


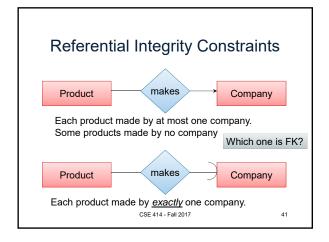


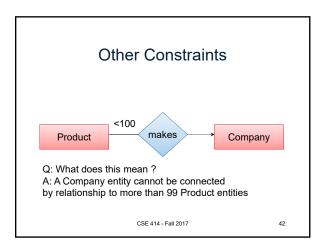


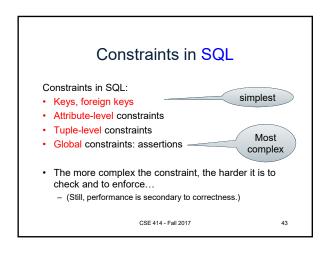


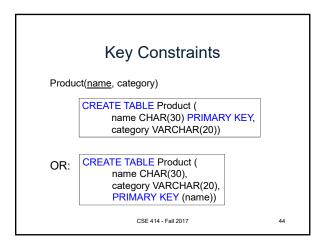




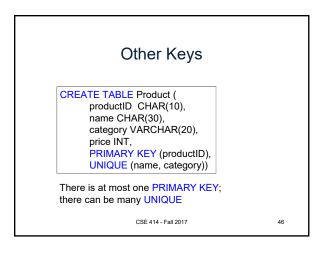


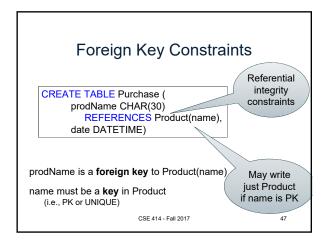


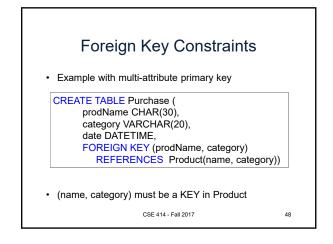


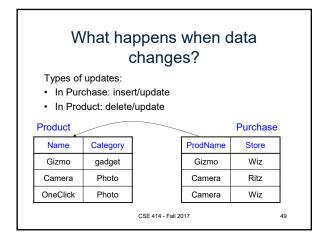


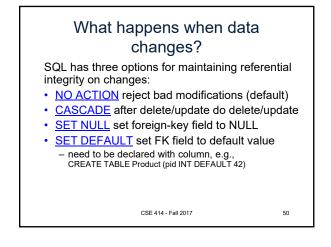
Key	/s with	Multip	ole Atti	ributes	
Product	( <u>name</u> , <u>ca</u>	tegory, pric	e)		
	nan cate pric	TABLE Pro ne CHAR(3 egory VAR e INT, MARY KE	30), CHAR(20)		
	Name	Category	Price		
	Gizmo	Gadget	10		
	Camera	Photo	20		
	Gizmo	Photo	30		
	Gizmo	Gadget	40	]	
		CSE 414 - Fall	2017		45



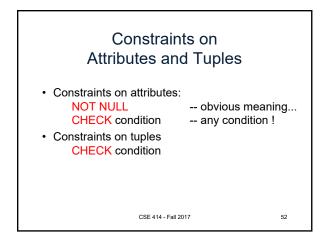


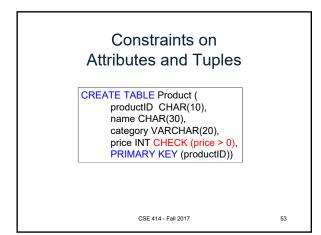


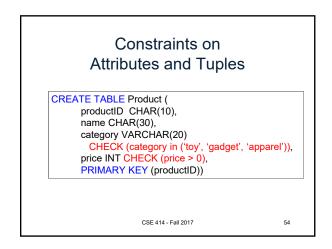


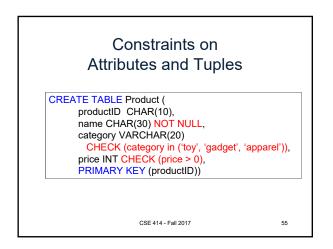


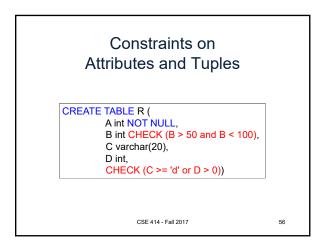
Main	taining	Refere	ntial In	tegrity
CREAT P c d	E TABLE Pu prodName C ategory VA late DATET OREIGN K REFEREN ON UPDA	urchase ( CHAR(30), RCHAR(20) IME, EY (prodNa	), ime, catego uct(name, c DE	ry)
Product			_	Purchase
Name	Category		ProdName	Category
Gizmo	gadget	1	Gizmo	gadget
Camera	Photo		Snap	Camera
OneClick	Photo		EasyShoot	Camera
		CSE 414 - Fall 20	17	

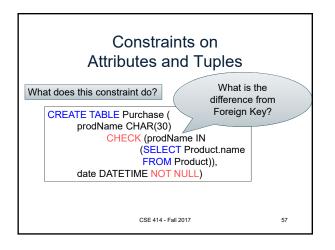












(	General Assertions	
	SSERTION myAssert CHECK	
(NOT EXIS		
	ECT Product.name M Product, Purchase	
	RE Product.name = Purchase.prodNa	mo
	UP BY Product.name	me
HAVI	ING count(*) > 200) )	
But most DE	BMSs do not implement assertions,	
because it is	s hard to support them efficiently.	
because it is	· · · · · · · · · · · · · · · · · · ·	
	CSE 414 - Fall 2017	