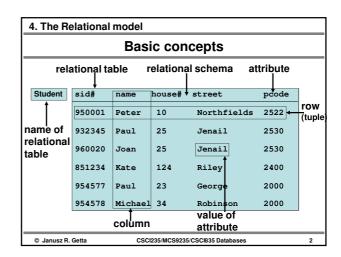
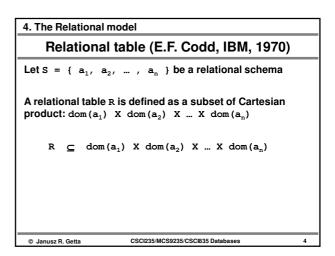
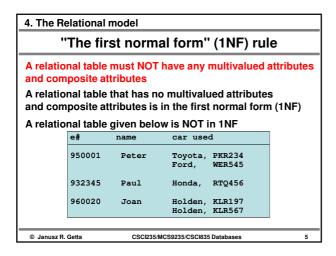
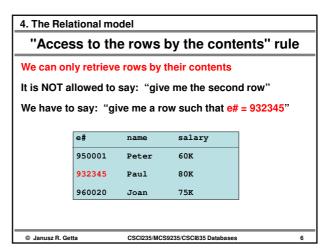
4. The Relational model The Relational data model © Janusz R. Getta CSCI235/MCS9235/CSCI835 Databases 1



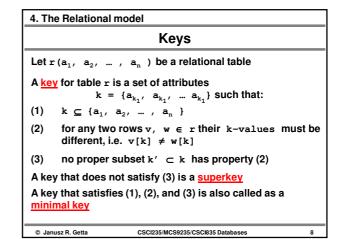
A. The Relational model Basic concepts Database schema Database schema is a set of relational schemas Database Database Database is a set of relational tables Domain of an attribute Domain of an attribute a is a set of all possible values of attribute a; domain of an attribute a is denoted by dom(a)

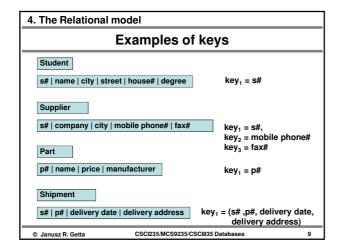


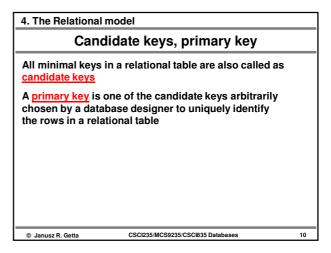


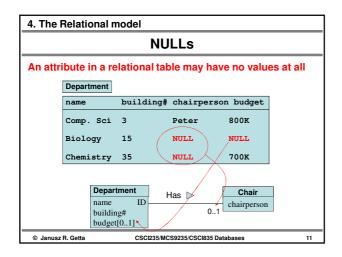


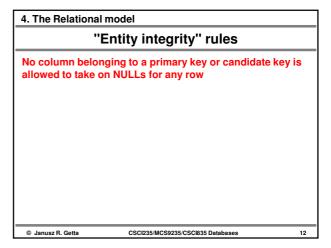
4. The Relational model "Unique rows" rule Relational table cannot contain two identical rows This rule is violated by all commercial DBMSs!

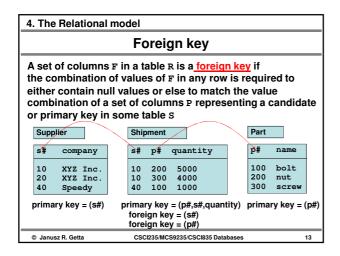


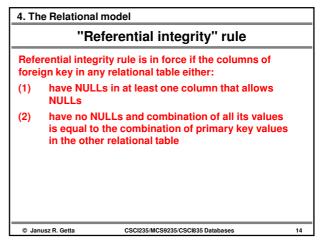


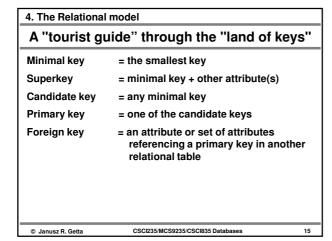


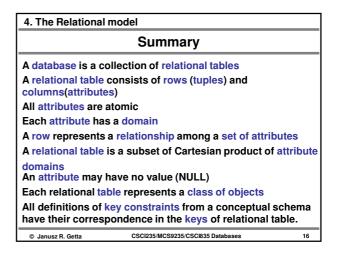












4. The Relational model		
References		
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