Lecture 6 relational Model - 3 place. o in 8: de this we have relations of tables = table o With sows and columns. We need to convert ER to relational Medel. o Conceptual Model to Logical Model (ER) -> (Delational mode) Relation Congist, - Relation 9 chema (table name + Attribute 1 columns) * Relation : matance (table - tuples - record! Opmain - data type (Relation = table) Pelation Schema has, o name of the relation = table . Attributes, (tuples 1 rows) - actual data, Relation instance o colled as Tupies (data, l'oecords) Doman · represent the data type nam : string , Ssn : string

Schema Name Studen ts (Gid : String name : string | Daroin degree = 4 age: integer gpa : real) to an interest and an interest to the Degree of a relation We need to convert ER to estational mo on of attributes are equal to degree of relation, harm to part of both toulgoons of ID, Mane, age, Phone, dagree = 4 telemod moltales - Relation Geterna + Attended Column · you can't have Some name for multiple relations o attribute should not be multip valued on Composittormalizakey fieldrals of to some Attailuted (trates I some) - detual total Ph - Minimal Set the identify now. Fk - that serve reference to another table.















