

Key Components of the Relational Model?

Relations, Attributes, Tuples

(Table Name / Record Name)

Relation

Domain

STUDENT

2

Relation

			(Clation	
StudentId	StudentName	(Columns)	Relation Schema	Relation State
1	Addison	(Rows)	R = (A1, A2, A3,, An)	$r(R) = \{t1, t2,, tm\}$
				ti = <v1, v2,,="" vn=""></v1,>
			R - Relation Name	
			(A1, A2, A3, An) - Ordered List of Attributes	

File = Relational Data Model

Lorn

Informal = Formal
Table = Relation
Columns = Attributes
Rows = Tuples

What's the second attribute of STUDENT relation?

Degree of a relation schema?

STUDENT = (StudentId, StudentName)