Vivekanand Education Society's Institute of Technology Department of Computer Engineering



Year: 2021-2022

Name of the Course	: Database Management System Lab
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Year/Sem/Class : S.E. / Sem IV / D7A Code: CSL402

Faculty Incharge : Mrs. Pallavi Saindane Lab Incharge: Mrs. Pallavi Saindane

Roll No: 67	Name:	
Exp No.: 02	Title: Mapping ER/EER to relational Schema model and creating a schema diagram.	
DOP: 17/02/22 DOS: 13/03/2		22
Grade:	Course Outcomes:	Signature:

	Gaurar Amarnani, D7A, 67.
E2-I	DBMS - EXPERIMENT 02. DATE:
	AIM:
	Manning Eplern 1
	Mapping ER/EER to relational schema model and creating a schema diagram.
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	HEORY:
17	To Air or A A A A
	the entity sels and relationship sets can be
	The entity sets and relationship sets can be expressed uniformly as a relation schema representing Content of database Adatabase solviels confirms to an Est disconsi
27	Adolologue solviel confirme to an El di
	Can be reverented by allection of allection
37	for each entitle set and relation dies set these is
/	A database which confirms to an GR diagram can be represented by collection of schema. for each entity set and relationship set there is a unique schema that is assigned name of corres- rending entity or relationship set.
	-panding entity or relationship set.
47	"Each schema has a number of Columns to attri-
/	-panding entity or relationshies set. Fach schema has a number of Columns to attri- buter with unique name (primary key) Eg
	Eg
	Eg Consider Schema of Employee & department he works in
	un en
	TOING
	ID Name Dept-name Lalary
	121 Gold Finance 50 laters
	131 Silver History 60 Calchs
	141 Kin Music Colabby
	Here ID, Name, dept name, Salary are attributes of
	Here ID, Name, dept name, Salany are attributes of relation and each now is called a topple.
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Relationship sets without Constraints to table A) A relationship set is represented as a which attributes for primary keep of 2 entity sets BT IF key constraints are present For a many to many relation create a schema with attributes for primary keys of two was particularly sets for and any descriptive attributes if for a many to one relation that are total on many side can be represented by adding an extra attribute to many side with primary Key of one side iii) for one to one relationship either side can be Chosen to act as many side and attributes can be added to either of the tables The schena corresponding to a relationship set linking a weak entity set to its identifying strong entity set in redundant.

SCHEMA:

