

Data Dictionary for IRL

Lecturer relation: Stores details of all lecturers

Column	Type	Null	Default	Comments
LectID (<i>Primary</i>)	int(11)	No		
LectName	varchar(50)	No		
DateJoined	date	No		
LectContactNo	int(11)	No		
Location	varchar(50)	No		
HoursSpent	int(11)	No		

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	LectID	0	A	No	

Login relation: Stores details of all Users

Column	Type	Null	Default	Comments
user_id (<i>Primary</i>)	int(11)	No		
username	varchar(50)	No		
password	varchar(50)	No		
usertype	varchar(50)	No		

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	user_id	2	A	No	

Notebook relation: Stores details of all notebooks

Column	Type	Null	Default	Comments
NoteNo (<i>Primary</i>)	int(11)	No		
Make	varchar(50)	No		
Model	varchar(50)	No		
Processor	varchar(50)	No		
HDCap	varchar(50)	No		

Ram	varchar(50)	No		
System	varchar(50)	No		

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	NoteNo	0	A	No	

Project relation: Stores details of all projects

Column	Type	Null	Default	Comments
ProjNo (<i>Primary</i>)	int(11)	No		
ProjTitle	varchar(15)	No		
ProjDesc	varchar(50)	No		
StartDate	date	No		
EndDate	date	No		
Budget	int(50)	No		
CustName	varchar(50)	No		

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	ProjNo	0	A	No	

Software relation: Stores details of all Softwares

Column	Type	Null	Default	Comments
Details	varchar(50)	No		
Publisher	varchar(50)	No		
Version	int(11)	No		
PricePerCopy	int(50)	No		
DatePurchased	date	No		
NoOfCopies	int(11)	No		
SoftwareID (<i>Primary</i>)	int(11)	No		

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	SoftwareID	1	A	No	

softwareCategory

Column	Type	Null	Default	Comments
SoftwareCat	varchar(50)	No		

Student relation: Stores details of all Students

Column	Type	Null	Default	Comments
StudName	varchar(50)	No		
StudContact	int(11)	No		
StudSchool	varchar(50)	No		
YearEnrolled	date	No		
StudID (<i>Primary</i>)	int(11)	No		

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Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	StudID	0	A	No	