LECTURER

× 🔑	LECNO	↵
×	LECNAME	t
	LEC1STN	t
	LECROOM	t
	LECNOTES	t
×	ISPROF	b
×	LECDEPT	t
	SUPERVISOR	t

WORKLOADREDUCTION

× 🔑	REDUCTIONID	#
× ①	TERM	↱
× ①	LECNO	↱
×	JOBTITLE	t
×	REDUCTION	#

LECNO

TERM

LECNO

SUBJECT

× 🔑	SBJNO	↵
×	SBJLEVEL	#
×	STUDYPRG	c
×	SBJNAME	t
×	ELECTIVE	c
×	NUMCURR	#
×	NUMSCHD	#
×	SRVCLIENT	t
	SBJNOTES	t

COURSEOFFERING

× 🔑	OFFERINGID	#
× 🔑	SBJNO	↱
× 🔑	LECNO	↱
× 🔑	TERM	↱
×	CNTLEC	#
×	CNTCURR	#
×	CNTSCHD	#
	ASSNOTES	t

SBJNO

TERM

SEMESTER

× 🔑	TERM	↵

Default Diagram

Table COURSEOFFERING

Idx	Name	Data Type
* Pk	OFFERINGID	INTEGER GENERATED ALWAYS AS IDENTITY (START WITH 1 INCREMENT BY 1)
* Pk	SBJNO	VARCHAR(25)
* Pk	LECNO	INTEGER
* Pk	TERM	VARCHAR(20)
*	CNTLEC	DECIMAL
*	CNTCURR	INTEGER
*	CNTSCHD	INTEGER
	ASSNOTES	VARCHAR(150)

Indexes

Type	Name	On
Pk	PK_COURSEOFFERING	OFFERINGID, SBJNO, LECNO, TERM

Foreign Keys

Type	Name	On
	FK_COURSEOFFERING_SUBJECT (SBJNO) ref SUBJECT (SBJNO)	
	FK_COURSEOFFERING_LECTURER (LECNO) ref LECTURER (LECNO)	
	FK_COURSEOFFERING_SEMESTER (TERM) ref SEMESTER (TERM)	

Table LECTURER

Idx	Name	Data Type
* Pk	LECNO	INTEGER
*	LECNAME	VARCHAR(100)
	LEC1STN	VARCHAR(100)
	LECROOM	VARCHAR(20)
	LECNOTES	VARCHAR(150)
*	ISPROF	BOOLEAN
*	LECDEPT	VARCHAR(5)
	SUPERVISOR	VARCHAR(100)

Indexes

Type	Name	On
Pk	PK_LECTURER	LECNO

Table SEMESTER

Idx	Name	Data Type
* Pk	TERM	VARCHAR(20)

Indexes

Type	Name	On
Pk	PK_SEMESTER	TERM

Table SUBJECT

Idx	Name	Data Type
* Pk	SBJNO	VARCHAR(25)
*	SBJLEVEL	INTEGER
*	STUDYPRG	CHAR(10)
*	SBJNAME	VARCHAR(100)

Table SUBJECT

*	ELECTIVE	CHAR(10)
*	NUMCURR	INTEGER
*	NUMSCHD	INTEGER
*	SRVCLIENT	VARCHAR(10)
	SBJNOTES	VARCHAR(150)

Indexes

Type	Name	On
Pk	PK_SUBJECT	SBJNO

Table WORKLOADREDUCTION

Idx	Name	Data Type
* Pk	REDUCTIONID	INTEGER GENERATED ALWAYS AS IDENTITY (START WITH 1 INCREMENT BY 1)
* Unq	TERM	VARCHAR(20)
* Unq	LECNO	INTEGER
*	JOBTITLE	VARCHAR(100)
*	REDUCTION	INTEGER

Indexes

Type	Name	On
Pk	PK_WORKLOADREDUCTION	REDUCTIONID
Unq	UNQ_LEC_NO	LECNO
Unq	UNQ_TERM	TERM

Foreign Keys

Type	Name	On
	FK_WORKLOADREDUCTION_LECTURER (LECNO) ref LECTURER (LECNO)	
	FK_WORKLOADREDUCTION_SEMESTER (TERM) ref SEMESTER (TERM)	