Date 1701228

				/1
4.	7.1	THE WEST OF	14	55 A S
		AEICTC	14	ON UPDATE
	Constraint	ON DELETE	1 100	
1	Book Authors -> Book	Cascade	1	Cascade
	Bookid > Bookid	Grenove althor if no bo	ok	Change all must change
	Mark I de la			
2	Book - Publisher	Set NULL		Cascade
	Publisher - nome > name	5 The Book is still the	re	Los input incorretly
	Manufacture of Assessment State of Stat	but no Publisher		
3	Book_Copies -> Book	Coleste In semon	.0	Cascade
	Book_id → Book	reject > No remon a book with copies		Charge for all books
-	Book-Copies >		1	Cascade
9		reject	7	Coscar
	SLibrary -branch	S relie the removal of	1	Just to keep all in syne
	Booker id	Sooks that is there	+	The le field on the
Part of the last o			1	Rescarte
5	Book_Loans	rejed	1	reject
	→ Book	No deleif,		The Book is outside of the
	Book_id Bookin	of is Looned		library it should not change before
-	14	reject	r	reject back
(6)	Book-Loone → Library	() () ()	1	
		S No felette of	0	Shouldn't return the book
	Barch - id, Branchid	it's Looned	78	to a place with hifferent i'd
(F)	Book-Loans		t	ciet
111	-> Borraver	resect	(
	cordno ->	C I doubt	7	Card-no shouldn't
,	cont-no	be deleted if.	1	change mid loan
Constitution		there we loans		1
				()

(Book id VARCHAR (20) NOTNUL Title VARCHAR (100) Publisher ram VARCHAR (30) PRIMARY MEY (Book-id)	
Publisher vane VAR CWAR (30)	
PRIMARY MEY (Book_id)	
	the state of the s
CONGRAINT Publishe Name	1006
Foreign Key (fubliser Name) REFERANCES	
on DELETE set NULL of	N UPDATE Cagade);
CREATE BOOK_AUTHERS	
(Book-id VARTHAR (20) NOT NULL	
Autho-name VARCHAR (30)	The second second second
PRIMARY MEY (Book id, Authornane)	
CONSTRAINT BOOKID	
FOREIGN KEY (BOOK-id) RETERENCES	BOOK(Book_id)
ON DELETE Cascade ON UP I	Alt Carade):
CREATE PUBLISHER	
[Nane VARCHAR (30)	
Address MARCHAR (50)	
thone INT	
PRIMARY KEY (Name));	
CREATE BOOK COPIES	- CONTAIN
(Book_id VARCHAR (20) NOT NULL	CONSTRAINT BRANCHID
Branch-id VARCHAR(10) NOT NULL	FOREGN KEY Branchid
No-of-Coples INT	References LIBARY Blanch
PRIMARY (Book, id, Branch-ed)	(Branch Id)
CONSELLINT BOOK D	on Delete reject
Foreign key (book-id) refrences Book (Book-id)	on update cascale)
on adete reject on UPDATE Cascade!	

THE COENTE CONTE LOUNCE
Book CREATE BOOK LOANS (Book id VARCHAR (20) NOT NULL
Branch-id VARCHAR(10)
Card no BINT NOT NULL
Date out DATE
Due - Pate DATE
PRIMARY KEY (Book-id, Branch-id, (ard-no)
ConstRAINT BOOKID
FOREIGN KEY (Bookerd) REFERENCES BOOK (Book-id)
ON DELETE REJECT ON UPDATE REJECT
CONTRACTORY (NOT 1 CONTRACT OF 1 DIONCH - LA) NOT INTERPRETATION (- DAINCH - LA)
ON DELETE Roject ON UPDATE Reject
CONSTRAINT CARD
FOREIGN KEY (Card-no) REFERENCES BORROWERCarden
ON DELETE Reject on UPDATE Reject);
COST ITOLON ONLY
CREATE LIBARY BRANCH
Branch id. VAR CHAR (10)
Branch - name VARCHAR (20)
Address VARCHAR (50)
PRIMARY KEY (Branch-id);
COLLTE RODONNER
CREATE DURRUVER
(Card-no 110041D(20)
Nave WARCHAR (50)
Tall-
ORTMARN HEY (Card-NO);
LUTITION (+1 (C)
05020

4.12 a) SELECT Nome
FROM Student
WHERE Major = 'CS' AND Class = 4
JAMES TARREST TARREST OF SORT
6) SELECT Course number
SELECT Course none serve
FROM COURS AS C
Where C. course Number in (SELECT Course Number
From Section
Where Instructor = King
And (Year = 07 or Year = 08)
The state of the s
C) SELECT Course number, generator, year
FROM Section
WHERE Englanter = "king"
CTITE Comments of the could be covered
d) SELECT Course-nove, Course-number, credit hours_somester
FROM STUDENT, COURSE, GRADE REPORT
WHERE Class = 4
4.131 a) INTERT INTO Stiblent
Values ('Johnson', 25, 1, 'Math')
Value (Ocalison , El, E)
6) UPDATE STUDENT
SET CLASS = 2 INhere Wave = Shith?

Subjec	t Date / /
6)	INSERT INTO Course VALUES ('Knowledge Engineering', 'CS 4390', 3, 'CS')
Ŋ	OF LFTF FROM STUDENT WHERE Name = "Snuth" AND Student number = 1
,	
	OECAR