CREATE TABLE EMPLOYEE			Figure 4.1
(Fname	VARCHAR(15)	NOT NULL,	SQL CREATE TABLE
Minit	CHAR,		data definition state-
Lname	VARCHAR(15)	NOT NULL,	ments for defining the
Ssn	CHAR(9)	NOT NULL,	COMPANY schema
Bdate	DATE,		from Figure 3.7.
Address	VARCHAR(30),		
Sex	CHAR,		
Salary	DECIMAL(10,2),		
Super_ssn	CHAR(9),		
Dno	INT	NOT NULL,	
PRIMARY KEY (Ssn),			
FOREIGN KEY (Super_ssn) REFERENCES EMPLOYEE(Ssn),			
FOREIGN KEY (Dno) REFERENCES DEPARTMENT(Dnumber));			
CREATE TABLE DEPARTMENT			
(Dname	VARCHAR(15)	NOT NULL,	
Dnumber	INT	NOT NULL,	
Mgr_ssn	CHAR(9)	NOT NULL,	
Mgr_start_date	DATE,		
PRIMARY KEY (Dnumber),			
UNIQUE (Dname),			
FOREIGN KEY (Mgr_ssn) REFERENCES EMPLOYEE(Ssn));			
CREATE TABLE DEPT_LOCATION	NS		
(Dnumber	INT	NOT NULL,	
Dlocation	VARCHAR(15)	NOT NULL,	
PRIMARY KEY (Dnumber, Diocation),			
FOREIGN KEY (Dnumber) REFERENCES DEPARTMENT(Dnumber));			
CREATE TABLE PROJECT			
(Pname	VARCHAR(15)	NOT NULL,	
Pnumber	INT	NOT NULL,	
Plocation	VARCHAR(15),		
Dnum	INT	NOT NULL,	
PRIMARY KEY (Pnumbe	r) ,		
UNIQUE (Pname),			
FOREIGN KEY (Dnum) REFERENCES DEPARTMENT(Dnumber));			
CREATE TABLE WORKS_ON			
(Essn	CHAR(9)	NOT NULL,	
Pno	INT	NOT NULL,	
Hours	DECIMAL(3,1)	NOT NULL,	
PRIMARY KEY (Essn, Pno),			
FOREIGN KEY (Essn) REFERENCES EMPLOYEE(Ssn),			
FOREIGN KEY (Pno) REFERENCES PROJECT(Pnumber));			
CREATE TABLE DEPENDENT			
(Essn	CHAR(9)	NOT NULL,	
Dependent_name	VARCHAR(15)	NOT NULL,	
Sex	CHAR,		
Bdate	DATE,		
Relationship	VARCHAR(8),		
PRIMARY KEY (Essn, Dependent_name),			
FOREIGN KEY (Essn) REFERENCES EMPLOYEE(Ssn));			