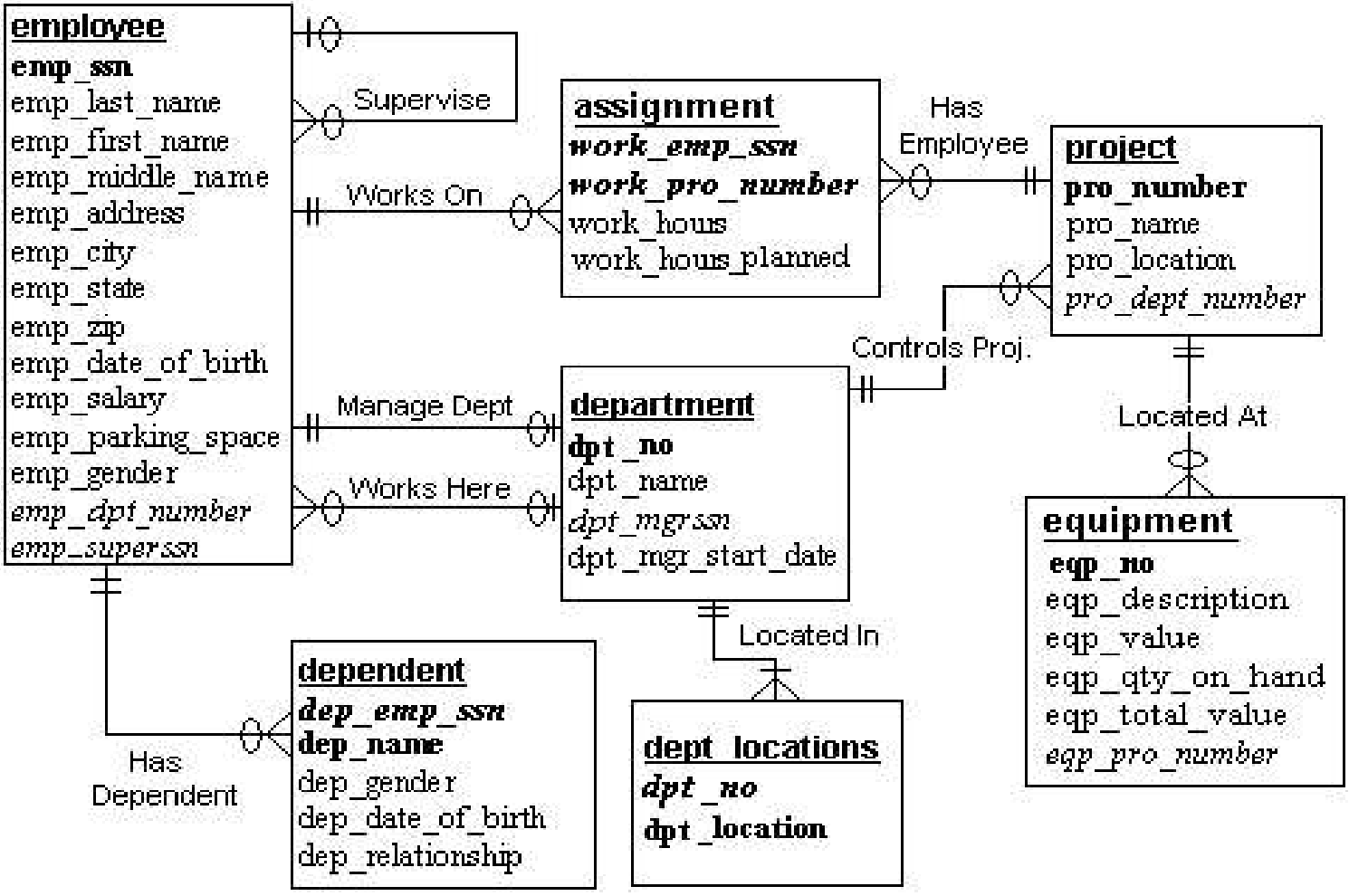
The company Database (complete)



The company Database (complete)

TABLE NAME: department			
Column Name	Datatype	Size	Comments
dpt_no	NUMBER	2	**Primary Key.** Number assigned by the company.
dpt_name	VARCHAR2	20	Department name.
dpt_mgrssn	CHAR	9	**Foreign Key** link to *employee* that manages this department.
dpt_mgr_start_date	DATE		Date a manager was assigned to supervise the department.

TABLE DATA: department			
dpt_no	**dpt_name**	**dpt_mgrssn**	**dpt_mgr_start_date**
7	Production	999444444	05-22-1998
3	Admin and Records	999555555	01-01-2001
1	Headquarters	999666666	06-19-1981

The company Database (complete)

TABLE NAME: dept_locations			
Column Name	Datatype	Size	Comments
dpt_no	NUMBER	2	**Primary Key.** Number assigned by the company. Also **Foreign Key** link to *department* table.
dpt_location	VARCHAR2	20	**Primary Key.** Department name.

TABLE DATA: dept_locations	
dpt_no	**dpt_location**
1	Edwardsville
3	Marina
7	St. Louis
7	Collinsville
7	Edwardsville

The company Database (complete)

TABLE NAME: employee			
Column Name	Datatype	Size	Comments
emp_ssn	CHAR	9	**Primary Key.** Employee social security number.
emp_last_name	VARCHAR2	25	Employee last name.
emp_first_name	VARCHAR2	25	Employee first name.
emp_middle_name	VARCHAR2	25	Employee middle name.
emp_address	VARCHAR2	50	Employee street address.
emp_city	VARCHAR2	25	City where employee resides.
emp_state	CHAR	2	Two-character abbreviation of the state of residence
emp_zip	CHAR	9	Zip code for mailing.
emp_date_of_birth	DATE		Employee date of birth.
emp_salary	NUMBER	(7,2)	Employee monthly salary.
emp_parking_space	NUMBER	4	Number of parking space allocated to the employee.
emp_gender	CHAR	1	Code – M=male; F=female.
emp_dpt_number	NUMBER	2	**Foreign Key** link to department table. Department to which an employee is assigned.
emp_superssn	CHAR	9	**Foreign Key** link to employee record supervising this employee.

The company Database (complete)

emp_ssn	emp_last _name	emp_first _name	emp_ middle_ name	emp_address	emp_city	emp_ state
999666666	Bordoloi	Bijoy		South Main #12	Edwardsville	IL
999555555	Joyner	Suzanne	A	202 Burns Farm	Marina	CA
999444444	Zhu	Waiman	Z	303 Lindbergh	St. Louis	MO
999887777	Markis	Marcia	M	High St. #14	Monterey	CA
999222222	Amin	Hyder		S. Seaside Apt B	Marina	CA
999111111	Bock	Douglas	B	#2 Mont Verd Dr.	St. Louis	MO
999333333	Joshi	Dinesh		#10 Oak St	Collinsville	IL
999888888	Prescott	Sherri	C	Overton Way #4	Edwardsville	IL

emp_zip	emp_date_ of_ birth	emp_salary	emp_parking_ space	emp_ gender	emp_dpt _number	emp_ superssn
62025	11-10-1967	55000	1	M	1	
93941	06-20-1971	43000	3	F	3	999666666
63121	12-08-1975	43000	32	M	7	999666666
93940	07-19-1978	25000	402	F	3	999555555
93941	03-29-1969	25000	422	M	3	999555555
63121	09-01-1955	30000	542	M	7	999444444
66234	09-15-1972	38000	332	M	7	999444444
62025	07-31-1972	25000	296	F	7	999444444

The company Database (complete)

TABLE NAME: project			
Column Name	Datatype	Size	Comments
pro_number	NUMBER	2	**Primary Key.** Number assigned by the company.
pro_name	VARCHAR2	25	Project name.
pro_location	VARCHAR2	25	Project location.
pro_dept_number	NUMBER	2	**Foreign Key** link to *department* controlling the project.

TABLE DATA: project			
pro_number	**pro_name**	**pro_location**	**pro_dept_number**
1	Order Entry	St. Louis	7
2	Payroll	Collinsville	7
3	Receivables	Edwardsville	7
10	Inventory	Marina	3
20	Personnel	Edwardsville	1
30	Pay Benefits	Marina	3

The company Database (complete)

TABLE NAME: assignment			
Column Name	Datatype	Size	Comments
work_emp_ssn	CHAR	9	**Primary Key.** Employee social security number. Also **Foreign Key** link to *employee* table.
work_pro_number	NUMBER	2	**Primary Key.** Project number. Also **Foreign Key** link to the *project* table.
work_hours	NUMBER	(5,1)	Number of hours an employee has worked on a project.
work_hours_planned	NUMBER	(5,1)	Number of planned (estimated) hours an employee will work on a project in order to complete their tasking.

TABLE DATA: assignment		
work_emp_ssn	**work_pro_number**	**work_hours**
999111111	1	31.4
999111111	2	8.5
999333333	3	42.1
999888888	1	21.0
999888888	2	22.0
999444444	2	12.2
999444444	3	10.5
999444444	1	
999444444	10	10.1
999444444	20	11.8
999887777	30	30.8
999887777	10	10.2
999222222	10	34.5
999222222	30	5.1
999555555	30	19.2
999555555	20	14.8
999666666	20	

The company Database (complete)

TABLE NAME: dependent			
Column Name	Datatype	Size	Comments
dep_emp_ssn	CHAR	9	**Primary Key.** Employee social security number for this dependent. Also **Foreign Key** link to *employee* table.
dep_name	VARCHAR2	50	**Primary Key.** Dependent name.
dep_gender	CHAR	1	Dependent gender coded: M=male; F=female.
dep_date_of_birth	DATE		Dependent date of birth.
dep_relationship	VARCHAR2	10	Relationship of dependent to employee, e.g., daughter, spouse, son.

TABLE DATA: dependent				
dep_emp_ssn	**dep_name**	**dep_gender**	**dep_date_of_birth**	**dep_relationship**
999444444	Jo Ellen	F	04-05-1996	DAUGHTER
999444444	Andrew	M	10-25-1998	SON
999444444	Susan	F	05-03-1975	SPOUSE
999555555	Allen	M	02-29-1968	SPOUSE
999111111	Jeffery	M	01-01-1978	SON
999111111	Deanna	F	12-31-1978	DAUGHTER
999111111	Michelle	F	05-05-1957	SPOUSE

The company Database (complete)

TABLE NAME: equipment			
Column Name	Datatype	Size	Comments
eqp_no	CHAR	4	**Primary Key.** Equipment number.
eqp_desc	VARCHAR2	15	Equipment description
eqp_value	NUMBER	(10,2)	Value of one equipment item.
eqp_qty_on_hand	NUMBER	3	Quantity of this item on hand for the project.
eqp_pro_number	NUMBER	2	Foreign key link to project table

TABLE DATA: equipment				
eqp_no	**eqp_desc**	**eqp_value**	**eqp_qty_on_hand**	**eqp_pro_number**
4321	Computer, PC	1100	2	3
2323	Table, mobile	245.5	3	2
6987	Computer, PC	849.5	2	1
1234	Chair, mobile	78.25	4	2
5678	Printer	172	2	30
9876	Computer, Ntpad	1400.23	2	30
4321	Computer, PC	1100	2	3