1. Create the *departments* table below first, then rename the *departments* table to *depts*.

|  |  |  |  |
| --- | --- | --- | --- |
| CREATE TABLE departments | | | |
| ( | deptid | number(10) | not null, |
|  | dept\_name | varchar2(50) | not null, |
|  | CONSTRAINT departments\_deptid\_pk PRIMARY KEY (deptid) | | |
| ); |  |  |  |

1. Create the *employees* table below first, then add a column called *salary* that is a number(6) datatype.

|  |  |  |  |
| --- | --- | --- | --- |
| CREATE TABLE employees | | | |
| ( | empnumber | number(10) | not null, |
|  | employee\_name | varchar2(50) | not null, |
|  | department\_id | number(10), |  |
|  | CONSTRAINT employees\_empnumber\_pk PRIMARY KEY (empnumber) | | |
| ); |  |  |  |

1. Create the *customers* table below first, then add two columns - one column called *contact\_name* that is a varchar2(50) datatype and one column called *last\_contacted* that is a date datatype.

|  |  |  |  |
| --- | --- | --- | --- |
| CREATE TABLE customers | | | |
| ( | custid | number(10) | not null, |
|  | customer\_name | varchar2(50), |  |
|  | address | varchar2(50), |  |
|  | city | varchar2(50), |  |
|  | state | varchar2(25), |  |
|  | zip\_code | varchar2(10), |  |
|  | CONSTRAINT customers\_custid\_pk PRIMARY KEY (custid) | | |
| ); |  |  |  |

1. Based on the *employees* table that you created, change the *employee\_name* column to a varchar2(75) datatype.

|  |  |  |  |
| --- | --- | --- | --- |
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1. Based on the *customers* table that you created, change the *customer\_name* column to NOT allow null values and change the *state* column to a varchar2(2) datatype.
2. Based on the *employees* table that you created, drop the *salary* column.
3. Based on the *departments* table that you created, rename the *dept\_name* column to *department\_name*.