

phpMyAdmin



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Server: 127.0.0.1 » Database: banking enterprise

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## Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> accounts	Browse  Structure  Search  Insert  Empty  Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> borrower	Browse  Structure  Search  Insert  Empty  Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> branch	Browse  Structure  Search  Insert  Empty  Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> depositor	Browse  Structure  Search  Insert  Empty  Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> loan	Browse  Structure  Search  Insert  Empty  Drop	0	InnoDB	utf8mb4_general_ci	16.0 KiB	-
5 tables	Sum	0	InnoDB	utf8mb4_general_ci	80.0 KiB	0 B

☐ Check all

With selected:

Print Data dictionary

## Create table

Name

Number of columns:

4

Go

Console

```
CREATE TABLE branch
```

```
( branch_name VARCHAR(15),  
  branch_city VARCHAR(15),  
  assets NUMBER(10,2),  
  PRIMARY KEY(branch_name)  
);
```

```
CREATE TABLE account
```

```
( accno INTEGER(8),  
  branch_name VARCHAR(15),  
  balance NUMBER(10,2),  
  PRIMARY KEY(accno),  
  FOREIGN KEY(branch_name) REFERENCES branch(branch_name) ON DELETE CASCADE  
);
```

```
CREATE TABLE customer
```

```
( customer_name VARCHAR(15),  
  customer_street VARCHAR(15),  
  customer_city VARCHAR(15),  
  PRIMARY KEY(customer_name)  
);
```

```
CREATE TABLE loan
```

```
( loan_number INTEGER(8),  
  branc_hname VARCHAR(15),  
  amount NUMBER(10,2),  
  PRIMARY KEY(loan_number),  
  FOREIGN KEY(branch_name) REFERENCES branch(branch_name)  
);
```

```
CREATE TABLE depositor
```

```
( customer_name VARCHAR(15),  
  accno INTEGER,  
  PRIMARY KEY(customer_name, accno),  
  FOREIGN KEY(customer_name) REFERENCES customer(customer_name),  
  FOREIGN KEY(accno) REFERENCES account(accno)
```

```
branch_name VARCHAR(15),  
balance NUMBER(10,2),  
PRIMARY KEY(accno),  
FOREIGN KEY(branch_name) REFERENCES branch(branch_name) ON DELETE CASCADE  
);
```

```
CREATE TABLE customer  
( customer_name VARCHAR(15),  
  customer_street VARCHAR(15),  
  customer_city VARCHAR(15),  
  PRIMARY KEY(customer_name)  
);
```

```
CREATE TABLE loan  
( loan_number INTEGER(8),  
  branch_name VARCHAR(15),  
  amount NUMBER(10,2),  
  PRIMARY KEY(loan_number),  
  FOREIGN KEY(branch_name) REFERENCES branch(branch_name)  
);
```

```
CREATE TABLE depositor  
( customer_name VARCHAR(15),  
  accno INTEGER,  
  PRIMARY KEY(customer_name, accno),  
  FOREIGN KEY(customer_name) REFERENCES customer(customer_name),  
  FOREIGN KEY(accno) REFERENCES account(accno)  
);
```

```
CREATE TABLE borrower  
( customer_name VARCHAR(15),  
  loan_number INTEGER(8),  
  PRIMARY KEY(customer_name, loan_number),  
  FOREIGN KEY(customer_name) REFERENCES customer(customer_name),  
  FOREIGN KEY(loan_number) REFERENCES loan(loan_number)  
);
```