

```
SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";  
SET AUTOCOMMIT = 0;  
START TRANSACTION;  
SET time_zone = "+00:00";
```

```
CREATE DATABASE IF NOT EXISTS expense_income_db DEFAULT CHARACTER SET latin1 COLLATE latin1_swedish_ci;  
USE expense_income_db;
```

```
CREATE TABLE transaction_table (  
id int(11) NOT NULL,  
transaction_type varchar(50) NOT NULL,  
description text NOT NULL,  
amount decimal(10,2) NOT NULL  
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
INSERT INTO transaction_table (id, transaction_type, description, amount) VALUES  
(39, 'Expense', 'Gym', '150.00'),  
(40, 'Expense', 'Car', '250.00'),  
(43, 'Income', 'Freelance', '720.00'),  
(45, 'Income', 'Selling Bike', '320.00'),  
(46, 'Expense', 'New Bike', '550.00'),  
(47, 'Expense', 'Food', '759.00'),  
(50, 'Expense', 'new cloths', '963.00'),  
(51, 'Income', 'new freelance job', '638.00'),  
(52, 'Expense', 'coffee', '6.00'),  
(53, 'Income', 'Freelance Work', '122.00'),  
(58, 'Expense', 'vacation', '522.00'),  
(59, 'Income', 'gefwe', '300.00'),  
(65, 'Expense', 'ogog', '100.00'),  
(66, 'Income', 'zero', '200.00'),
```

```
(69, 'Expense', '', '50.00'),  
(70, 'Income', '50', '50.00'),  
(71, 'Expense', '50', '50.00'),  
(72, 'Income', '150', '150.00'),  
(76, 'Expense', 'PHP-EXP', '200.00'),  
(77, 'Income', 'PHP-50', '50.00'),  
(78, 'Income', 'PHP-100', '100.00'),  
(79, 'Expense', 'PHP25', '25.00'),  
(82, 'Income', 'PHP222', '222.00'),  
(83, 'Expense', 'PHP47', '47.00'),  
(84, 'Income', 'PPP50', '50.00'),  
(85, 'Expense', 'PI:P', '75.00'),  
(86, 'Expense', 'dddd', '0.00'),  
(87, 'Expense', 'abcd', '222.00'),  
(88, 'Income', 'ttest', '47.00'),  
(89, 'Expense', '', '11.00'),  
(90, 'Income', '', '11.00'),  
(91, 'Expense', '', '100.00'),  
(92, 'Income', '', '100.00'),  
(95, 'Expense', '', '120.00'),  
(96, 'Income', '', '120.00');
```

```
ALTER TABLE transaction_table  
ADD PRIMARY KEY (id);
```

```
ALTER TABLE transaction_table  
MODIFY id int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=97;  
COMMIT;
```