

```

MySQL 5.5 Command Line Client
virtual | sp_fat3 | PROCEDURE | root@localhost | 2011-09-28 21:33:12 | 2011-09-28 21:33:12 | DEFINER
virtual | sp_fat4 | PROCEDURE | root@localhost | 2011-09-28 21:33:16 | 2011-09-28 21:33:16 | DEFINER
virtual | sp_nome_mes | PROCEDURE | root@localhost | 2011-09-28 21:30:05 | 2011-09-28 21:30:05 | DEFINER
virtual | sp_nome_mes2 | PROCEDURE | root@localhost | 2011-09-28 21:31:04 | 2011-09-28 21:31:04 | DEFINER
virtual | sp_sauda | PROCEDURE | root@localhost | 2011-09-28 21:25:21 | 2011-09-28 21:25:21 | DEFINER
virtual | sp_sauda1 | PROCEDURE | root@localhost | 2011-09-28 21:26:57 | 2011-09-28 21:26:57 | DEFINER
virtual | sp_sauda2 | PROCEDURE | root@localhost | 2011-09-28 21:27:45 | 2011-09-28 21:27:45 | DEFINER
virtual | sp_saudacao | PROCEDURE | root@localhost | 2011-09-28 21:23:45 | 2011-09-28 21:23:45 | DEFINER

20 rows in set, 1 warning (0.02 sec)

mysql> DROP PROCEDURE sp_fat4;
Query OK, 0 rows affected (0.00 sec)

mysql> CREATE TABLE auditoria (
-> USUARIO VARCHAR(40),
-> ACRQ VARCHAR(9),
-> DATA DATE,
-> HORA TIME,
-> CODIGO INTEGER
-> );
Query OK, 0 rows affected (0.00 sec)

mysql> DELIMITER $
mysql> CREATE TRIGGER tr_auditor1 AFTER INSERT ON cadfun
-> FOR EACH ROW
-> BEGIN
-> INSERT INTO auditoria SET
-> CODIGO = NEW.CODFUN,
-> USUARIO = USER(),
-> ACRQ = 'Cadastro',
-> DATA = CURDATE(),
-> HORA = CURTIME()
-> ;
-> END
-> $
Query OK, 0 rows affected (0.00 sec)

mysql> DELIMITER ;
mysql> =

```

Figura 9.25 - Criação da trigger “tr_auditor1”.

Para verificar a funcionalidade da *trigger* **tr_auditor1**, faça a entrada do registro seguinte, bem como a execução das consultas nas tabelas **cadfun** e **auditoria** e observe o resultado da operação na Figura 9.26.

```

INSERT INTO cadfun VALUES (
60,
'MARINALVA DA SILVA',
'3',
'PROGRAMADOR',
1200.00,
'2006-10-19',
0,
'50022255599'
);
SELECT * FROM cadfun;
SELECT * FROM auditoria;

```

```

MySQL 5.5 Command Line Client
mysql> DELIMITER ;
mysql> INSERT INTO cadfun VALUES (
-> 60,
-> 'MARINALVA DA SILVA',
-> '3',
-> 'PROGRAMADOR',
-> 1200.00,
-> '2006-10-19',
-> 0,
-> '50022255599'
-> );
Query OK, 1 row affected (0.01 sec)

mysql> SELECT * FROM cadfun;
+-----+-----+-----+-----+-----+-----+-----+
| CODFUN | NOME          | DEPTO | FUNCAO   | SALARIO | ADMISSAO | FILHOS | CPF          |
+-----+-----+-----+-----+-----+-----+-----+
| 1      | SÍLVIO DE ME... | 2     | ANALISTA | 2000.00 | 2006-08-10 | 1      | 10020011199 |
| 6      | SÍLVIA DA SIL... | 5     | ANALISTA | 2000.00 | 2006-08-10 | 3      | 10020022299 |
| 8      | ANTONIO DA SIL... | 5     | GERENTE  | 2104.33 | 2006-09-05 | 2      | 10020033399 |
| 10     | ANTONIA DE CAR... | 5     | SECRETARIA | 2530.62 | 2006-09-07 | 4      | 10020044499 |
| 11     | SILVANA DOS SANTOS | 4     | VENDEDOR | 1683.00 | 2006-09-07 | 0      | 10020055599 |
| 12     | ANTONIO DOS SANTOS | 4     | PROGRAMADOR | 1155.00 | 2006-10-10 | 1      | 10020066699 |
| 20     | AURELY TOLEDO    | 2     | SUPERVISOR | 1700.00 | 2006-07-05 | 4      | 10020077799 |
| 21     | EPAMINONDAS DA SIL... | 4     | PROGRAMADOR | 1155.00 | 2006-10-10 | 2      | 10020088899 |
| 22     | SANDRA MANZANO    | 2     | ANALISTA | 2000.00 | 2006-07-01 | 0      | 10022211199 |
| 50     | MARCOS INACIO     | 2     | GERENTE  | 2104.33 | 2006-09-25 | 2      | 11122233344 |
| 60     | MARINALVA DA SIL... | 3     | PROGRAMADOR | 1200.00 | 2006-10-19 | 0      | 50022255599 |
+-----+-----+-----+-----+-----+-----+-----+

11 rows in set (0.00 sec)

mysql> SELECT * FROM auditoria;
+-----+-----+-----+-----+-----+
| USUARIO | ACRQ | DATA | HORA | CODIGO |
+-----+-----+-----+-----+-----+
| root@localhost | Cadastro | 2011-09-28 | 21:40:59 | 60 |
+-----+-----+-----+-----+-----+

1 row in set (0.00 sec)

mysql> =

```

Figura 9.26 - Dados cadastrados nas tabelas “cadfun” e “auditoria”.