### cartao

Column	Type	Null	Default	Links to	Comments	MIME
car_id (Primary)	int(11)	No				
car_band	char(35)	No				
car_num	char(16)	No				
car_valid_mes	char(2)	No				
car_valid_ano	char(4)	No				
car_nm	char(35)	No				
car_cli_cod	int(11)	Yes	NULL	cliente -> cli_id		

#### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	car_id	0	A	No	
FK_car_cli_cod	BTREE	No	No	car_cli_cod	0	A	Yes	

# categoria

Column	Type	Null	Default	Links to	Comments	MIME
cat_id (Primary)	int(11)	No				
cat_nm	char(35)	No				
cat_ds	char(35)	No				

#### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	cat_id	0	A	No	

### cidade

Column	Type	Null	Default	Links to	Comments	MIME
cid_id (Primary)	int(11)	No				
cid_nm	char(35)	No				
cid_est_cod	int(11)	Yes	NULL	estado -> est_id		

#### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	cid_id	5116	A	No	
FK_cid_est_cod	BTREE	No	No	cid_est_cod	50	A	Yes	

## cliente

Column	Туре	Null	Default	Links to	Comments	MIME
cli_id (Primary)	int(11)	No				
cli_loc_cod	int(11)	Yes	NULL	localidade -> loc_id		
cli_first	char(35)	No				
cli_middle	char(35)	Yes	NULL			
cli_last	char(35)	No				
cli_cpf	char(11)	No				
cli_gender	enum('M', 'F')	No				
cli_mail	char(50)	No				
cli_dt_nasc	date	No				
cli_rg	char(11)	No				
cli_renda	decimal(9,2)	No				
cli_usr_login	char(35)	Yes	NULL	user -> usr_login		

#### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	cli_id	0	A	No	
FK_cli_usr_login	BTREE	No	No	cli_usr_login	0	A	Yes	
FK_cli_loc_cod	BTREE	No	No	cli_loc_cod	0	A	Yes	

### estado

Column	Type	Null	Default	Links to	Comments	MIME
est_id (Primary)	int(11)	No				
est_nm	char(35)	No				
est_ab	char(2)	No				
est_pais_cod	int(11)	Yes	NULL	pais -> pais_id		

#### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	est_id	27	A	No	
FK_est_pais_cod	BTREE	No	No	est_pais_cod	2	A	Yes	

### fone

Column	Type Nu	ll Default	Links to	Comments	MIME
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fon_id (Primary)	tinyint(4)	No			
fon_cli_cod	int(11)	Yes	NULL	cliente -> cli_id	
fon_num	char(12)	Yes	NULL		

#### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	fon_id	0	A	No	
FK_fone_cli_cod	BTREE	No	No	fon_cli_cod	0	A	Yes	

## histpreco

Column	Type	Null	Default	Links to	Comments	MIME
his_id (Primary)	int(11)	No				
his_pro_cod	int(11)	Yes	NULL			
his_dt	datetime	Yes	NULL			
his_vl	decimal(9,2)	Yes	NULL			

#### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	his_id	0	A	No	

### localidade

Column	Type	Null	Default	Links to	Comments	MIME
loc_id (Primary)	int(11)	No				
loc_end	char(50)	No				
loc_num	char(10)	No				
loc_cid_cod	int(11)	Yes	NULL	cidade -> cid_id		
loc_com	char(35)	Yes	NULL			
loc_cep	char(8)	No				
loc_lot_cod	int(11)	Yes	NULL	localidadetipo -> lot_id		

#### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	loc_id	1000	A	No	
FK_loc_cid_cod	BTREE	No	No	loc_cid_cod	1000	A	Yes	
FK_loc_lot_cod	BTREE	No	No	loc_lot_cod	90	A	Yes	

# localidadetipo

Column	Type	Null	Default	Links to	Comments	MIME
lot_id (Primary)	int(11)	No				
lot_ds	char(35)	No				

#### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	lot_id	45	A	No	

## pais

Column	Туре	Null	Default	Links to	Comments	MIME
pais_id (Primary)	int(11)	No				
pais_nm	char(40)	No				

#### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	pais_id	256	A	No	

# produto

Column	Type	Null	Default	Links to	Comments	MIME
pro_id (Primary)	int(11)	No				
pro_nm	char(35)	No				
pro_ds	char(35)	No				
pro_vl	decimal(9,2)	No				
pro_cat_cod	int(11)	Yes	NULL	categoria -> cat_id		

#### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	pro_id	0	A	No	
FK_pro_cat_cod	BTREE	No	No	pro_cat_cod	0	A	Yes	

#### status

Column	Type	Null	Default	Links to	Comments	MIME
sta_id (Primary)	int(11)	No				
sta_ds	char(35)	No				

#### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	sta_id	0	A	No	

## tipovenda

Column	Type	Null	Default	Links to	Comments	MIME
tip_id (Primary)	int(11)	No				
tip_ven	char(10)	No				

#### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	tip_id	0	A	No	

#### user

Column	Type	Null	Default	Links to	Comments	MIME
usr_login (Primary)	char(35)	No				
usr_pwd	char(8)	No				
usr_token	char(6)	No				

#### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	usr_login	10249	A	No	

### venda

Column	Type	Null	Default	Links to	Comments	MIME
ven_id (Primary)	int(11)	No				
ven_cli_cod	int(11)	Yes	NULL	cliente -> cli_id		
ven_dt	date	No				
ven_tip_cod	int(11)	Yes	NULL	tipovenda -> tip_id		

#### **Indexes**

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	ven_id	0	A	No	
FK_ven_cli_cod	BTREE	No	No	ven_cli_cod	0	A	Yes	
FK_ven_tip_cod	BTREE	No	No	ven_tip_cod	0	A	Yes	

# vendaproduto

Column	Type	Null	Default	Links to	Comments	MIME
vpr_id (Primary)	int(11)	No				
vpr_ven_cod	int(11)	Yes	NULL	venda -> ven_id		
vpr_pro_cod	int(11)	Yes	NULL	produto -> pro_id		
vpr_vl	decimal(9,2)	No				
vpr_qt	char(35)	No				

### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	vpr_id	0	A	No	
FK_vpr_pro_cod	BTREE	No	No	vpr_pro_cod	0	A	Yes	
FK_vpr_ven_cod	BTREE	No	No	vpr_ven_cod	0	A	Yes	

6 of 6