

**Newsletter\_Automation****con\_favorites\_categories**

Column	Type	Null	Default	Comments
user_ID ( <i>Primary</i> )	int(11)	No		
category_ID ( <i>Primary</i> )	int(11)	No		

**Indexes**

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

**con\_favorites\_creators**

Column	Type	Null	Default	Comments
user_ID ( <i>Primary</i> )	int(11)	No		
favorite_user_ID ( <i>Primary</i> )	int(11)	No		

**Indexes**

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

**con\_favorites\_newsletters**

Column	Type	Null	Default	Comments
user_ID ( <i>Primary</i> )	int(11)	No		
newsletter_ID ( <i>Primary</i> )	int(11)	No		

**Indexes**

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

**con\_newsletter\_categories**

Column	Type	Null	Default	Comments
newsletter_ID ( <i>Primary</i> )	int(11)	No		
category_ID ( <i>Primary</i> )	int(11)	No		

## Indexes

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

## con\_user\_categories

Column	Type	Null	Default	Comments
user_ID (Primary)	int(11)	No		
category_ID (Primary)	int(11)	No		

## Indexes

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

## con\_user\_newsletters

Column	Type	Null	Default	Comments
user_ID (Primary)	int(11)	No		
newsletter_ID (Primary)	int(11)	No		

## Indexes

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

## tab\_categories

Column	Type	Null	Default	Comments
category_ID (Primary)	int(11)	No		
name	varchar(25)	No		
user_ID	int(11)	No		

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	category_ID	0	A	No	
name	BTREE	Yes	No	name	0	A	No	
user_ID	BTREE	No	No	user_ID	0	A	No	

## tab\_inbox

Table comments: *User inbox containing notifications for new newsletters from favorites.*

Column	Type	Null	Default	Comments
message_ID ( <i>Primary</i> )	int(11)	No		
user_ID	int(11)	No		
newsletter_ID	int(11)	Yes	NULL	
creator_ID	int(11)	Yes	NULL	
subject	varchar(100)	No		
snippet	text	No		
status	enum('unread', 'read', 'archived')	No	unread	
date	datetime	No		

### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	message_ID	15	A	No	
idx_inbox_user	BTREE	No	No	user_ID	5	A	No	
idx_inbox_status	BTREE	No	No	status	7	A	No	
fk_inbox_newsletter	BTREE	No	No	newsletter_ID	2	A	Yes	
fk_inbox_creator	BTREE	No	No	creator_ID	5	A	Yes	

## tab\_newsletters

Column	Type	Null	Default	Comments
newsletter_ID ( <i>Primary</i> )	int(11)	No		
title	varchar(50)	No		
content	text	Yes	NULL	
status	enum('draft', 'published', 'hidden')	No		
creation_date	date	No		
user_ID	int(11)	No		

### Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	newsletter_ID	1	A	No	
user_ID	BTREE	No	No	user_ID	1	A	No	

## tab\_users

Column	Type	Null	Default	Comments
user_ID ( <i>Primary</i> )	int(11)	No		
username	varchar(25)	No		
password	varchar(255)	No		
email	varchar(50)	No		

Column	Type	Null	Default	Comments
dob	date	No		
role	enum('owner', 'admin', 'user')	No		
creation_date	date	No		

## Indexes

Keyname	Type	Unique	Packed	Column	Cardinality	Collation	Null	Comment
PRIMARY	BTREE	Yes	No	user_ID	10	A	No	
uq_tab_users_username	BTREE	Yes	No	username	10	A	No	
uq_tab_users_email	BTREE	Yes	No	email	10	A	No	