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In Chapter 5 we looked at the SugarCRM database schematics—this showed us all of the relationships between the tables in the database. We'll now turn our attention to the individual tables themselves.

Differences between Versions 4.5.0 and 4.5.1

You'll find that some minor changes in the table structures between SugarCRM version 4.5.0 and 4.5.1. The changes are:

- One or two additional fields in 4.5.1—these are all marked in the table definitions.
- The data type for each id field has been changed from varchar to char. This
 has no effect on the operation of the database, but can potentially save some
 of the space required to store the data.

SugarCRM Table Definitions

cb33a72e21f06eHaving seen how the tables are related together, and the fields that are used to do that, we can now look at the other fields that make up each table. Each table definition contains:

- Field name
- Field type, width and any additional information (such as auto_increment)
- If a null value is allowed
- Index details this will either be PRI primary index, or MUL duplicate entries allowed
- The default value

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Accounts

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
modified_user_id	char(36)			
assigned_user_id	char(36)	YES		NULL
created_by	char(36)	YES		NULL cb33a72e21f06ee19f433061056d593
name	varchar(150)	YES		NULL ebrai
parent_id	char(36)	YES	MUL	NULL
account_type	varchar(25)	YES		NULL
industry	varchar(25)	YES		NULL
annual_revenue	varchar(25)	YES		NULL
phone_fax	varchar(25)	YES		NULL
billing_address_street	varchar(150)	YES		NULL
billing_address_city	varchar(100)	YES		NULL
billing_address_state	varchar(100)	YES		NULL
billing_address_ postalcode	varchar(20)	YES		NULL
billing_address_country	varchar(100)	YES		NULL
description	text	YES		NULL
rating	varchar(25)	YES		NULL
phone_office	varchar(25)	YES		NULL
phone_alternate	varchar(25)	YES		NULL
email1	varchar(100)	YES		NULL
email2	varchar(100)	YES		NULL
website	varchar(255)	YES		NULL
ownership	varchar(100)	YES		NULL
employees	varchar(10)	YES		NULL
sic_code	varchar(10)	YES		NULL

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Field Name	Field Type	Null Allowed	Index	Default Value
ticker_symbol	varchar(10)	YES		NULL
shipping_address_street	varchar(150)	YES		NULL
shipping_address_city	varchar(100)	YES		NULL
shipping_address_state	varchar(100)	YES		NULL
shipping_address_ postalcode	varchar(20)	YES		NULL
shipping_address_	varchar(100)	YES		NULL
country deleted	tinyint(1)		MUL	cb33a72e21f06ee19f433061056d59: 0 ebra
campaign_id	char(36)	YES		NULL

This table is used in the database schematics:

- Accounts
- Bugs
- Cases
- Contacts
- Emails
- Leads
- Opportunities
- Projects
- Users

Field campaign_id added in version 4.5.1

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accounts_audit

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)			
parent_id	char(36)			
date_created	datetime	YES		NULL
created_by	char(36)	YES		NULL
field_name	varchar(100)	YES		NULL

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Field Type	Null Allowed	Index	Default Value
		muex	Default V alue
varchar(100)	YES		NULL
varchar(255)	YES		NULL
varchar(255)	YES		NULL
text	YES		NULL
text	YES		NULL
	varchar(255) varchar(255) text	varchar(255) YES varchar(255) YES text YES	varchar(255) YES varchar(255) YES text YES

This table is used in the database schematic:

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Accounts

accounts_bugs

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
account_id	char(36)	YES	MUL	NULL
bug_id	char(36)	YES	MUL	NULL
date_modified	datet i me	YES		NULL
deleted	tinyint(1)			0

This table is used in the database schematics:

- Accounts
- Bugs

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accounts_cases

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
account_id	char(36)	YES	MUL	NULL
case_id	char(36)	YES	MUL	NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0

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This table is used in the database schematics:

- Accounts
- Cases

accounts_contacts

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
contact_id	char(36)	YES	MUL	cb33a7NULL
count_id	char(36)	YES	MUL	NULL
ate_modified	datetime	YES		NULL
leleted	tinyint(1)			0

This table is used in the database schematics:

- Accounts
- Contacts

accounts_opportunities

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
opportunity_id	char(36)	YES	MUL	NULL
account_id	char(36)	YES	MUL	NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0

This table is used in the database schematics:

- Accounts
- Opportunities

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acl_actions

Field Name	Field Type	Null Allowed	Index	Default Value	
id	char(36)		PRI		
date_entered	datetime			0000-00-00 00:00:00	
date_modified	datetime			0000-00-00 00:00:00	
modified_user_id	char(36)				
created_by	char(36)	YES		NULL	
name	varchar(150)	YES		NULL	
category	varchar(100)	YES		NULL	
acltype	varchar(100)	YES		NULL cb33a/2e21f06ee19f4330610	564593
aclaccess	int(3)	YES		NULL	ebrar
deleted	tinyint(1)	YES		0	

This table is used in the database schematic:

• Access Control List

acl_roles

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
modified_user_ id	char(36)			
created_by	char(36)	YES		NULL
name	varchar(150)	YES		NULL
ee19f433061050 description	text	YES		NULL
deleted	tinyint(1)	YES		0

This table is used in the database schematics:

- Access Control List
- Users

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acl_roles_actions

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
role_id	char(36)	YES	MUL	NULL
action_id	char(36)	YES	MUL	NULL
access_override	int(3)	YES		NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)	YES		0

This table is used in the database schematic:

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• Access Control List

acl_roles_users

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
role_id	char(36)	YES	MUL	NULL
user_id	char(36)	YES	MUL	NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)	YES		0

This table is used in the database schematics:

- Access Control List
- Users

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Bugs

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Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
oug_number	int(11) auto_ increment		MUL	NULL
ate_entered	datetime			0000-00-00 00:00:00
te_modified	datetime			0000-00-00 00:00:00
odified_user_id	char(36)			
ssigned_user_id	char(36)	YES		NULL
eleted	tinyint(1)		CID	33a72e21f06ee19f433 0
ame	varchar(255)	YES	MUL	NULL
itus	varchar(25)	YES		NULL
iority	varchar(25)	YES		NULL
scription	text	YES		NULL
eated_by	char(36)	YES		NULL
solution	varchar(255)	YES		NULL
und_in_release	varchar(255)	YES		NULL
pe	varchar(255)	YES		NULL
- ced_in_release	varchar(255)	YES		NULL
ork_log	text	YES		NULL
urce	varchar(255)	YES		NULL
roduct_category	varchar(255)	YES		NULL

This table is used in the database schematics:

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- Accounts
- Bugs
- Cases
- Contacts
- Emails
- Users

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bugs_audit

Field Name	Field Type	Null Allowed	Index Default Value
id	char(36)		
parent_id	char(36)		
date_created	datetime	YES	NULL
created_by	char(36)	YES	NULL
field_name	varchar(100)	YES	NULL
data_type	varchar(100)	YES	NULL
before_value_	varchar(255)	YES	NULL
string after_value_ string	varchar(255)	YES	cb33a7 <mark>NULL</mark> f06ee19f433061056d593d ebrary
before_value_	text	YES	NULL
text after_value_text	text	YES	NULL

This table is used in the database schematic:

Bugs

Calls

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
assigned_user_id	char(36)	YES		NULL
modified_user_ id 9f433061050	char(36) 6 d 5 9 3 d	YES		NULL
created_by	char(36)	YES		NULL
name	varchar(50)	YES	MUL	NULL
duration_hours	int(2)	YES		NULL
duration_ minutes	int(2)	YES		NULL
date_start	date	YES		NULL
time_start	time	YES		NULL

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Field Name	Field Type	Null Allowed	Index	Default Value
date_end	date	YES		NULL
parent_type	varchar(25)	YES		NULL
status	varchar(25)	YES		NULL
direction	varchar(25)	YES		NULL
parent_id	char(36)	YES		NULL
description	text	YES		NULL
deleted	tinyint(1)			0
reminder_time	int(4)	YES		cb3 ¹ a72e21f06ee19f4330610
outlook_id	varchar(255)	YES		NULL

This table is used in the database schematics:

- Accounts
- Calls
- Cases
- Contacts
- Leads
- Opportunities
- Projects
- Project Tasks
- Users

calls_contacts

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Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
call_id	char(36)	YES	MUL	NULL
contact_id	char(36)	YES	MUL	NULL
required	char(1)	YES		1
accept_status	varchar(25)	YES		none
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0

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This table is used in the database schematics:

- Calls
- Contacts

calls_users

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
call_id	char(36)	YES	MUL	NULL
user_id	char(36)	YES	MUL	cb33a7 NULL f06ee19f433061056
required	char(1)	YES		1
accept_status	varchar(25)	YES		none
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0

This table is used in the database schematics:

- Calls
- Users

campaign_log

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
campaign_id	char(36)	YES	MUL	NULL
target_tracker_key	char(36)	YES	MUL	NULL
target_id 0610560	char(36)	YES		NULL
target_type	varchar(25)	YES		NULL
activity_type	varchar(25)	YES		NULL
activity_date	datetime	YES		NULL
related_id	char(36)	YES		NULL
related_type	varchar(25)	YES		NULL
archived	tinyint(1)	YES		0
hits	int(11)	YES		0

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Field Name	Field Type	Null Allowed	Index	Default Value
list_id	char(36)	YES		NULL
deleted	tinyint(1)	YES		0
date_modified	datetime	YES		NULL
more_information	varchar(100)	YES	MUL	NULL
marketing_id	char(36)	YES		NULL

This table is used in the database schematics:

- Campaigns
- Contacts

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Added in version 4.5.1

campaign_trkrs

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
tracker_name	varchar(30)	YES		NULL
tracker_url	varchar(255)	YES		http://
tracker_key	int(11) auto_ increment		MUL	NULL
campaign_id	char(36)	YES		NULL
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
modified_user_id	char(36)	YES		NULL
created_by	char(36)	YES		NULL
is_optout 061056	tinyint(1)			0
deleted	tinyint(1)			0

This table is used in the database schematic:

Campaigns

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Campaigns

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
tracker_key	int(11) auto_ increment		MUL	NULL
tracker_count	int(11)	YES		0
name	varchar(50)	YES	MUL	NULL
refer_url	varchar(255)	YES		http://
tracker_text	varchar(255)	YES		NULL
date_entered	datetime	YES	cb33a	72e21f06ee19f433061056d593 NULL ebrar
date_modified	datetime	YES		NULL
modified_user_ id	char(36)	YES		NULL
assigned_user_id	char(36)	YES		NULL
created_by	char(36)	YES		NULL
deleted	tinyint(1)			0
start_date	date	YES		NULL
end_date	date	YES		NULL
status	varchar(25)	YES		NULL
currency_id	char(36)	YES		NULL
budget	double	YES		NULL
expected_cost	double	YES		NULL
actual_cost	double	YES		NULL
expected_ revenue 06105	double 6d593d	YES		NULL
campaign_type	varchar(25)	YES		NULL
objective	text	YES		NULL
content	text	YES		NULL
impressions	int(11)	YES		0
frequency	varchar(25)	YES		NULL

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This table is used in the database schematics:

- Campaigns
- Email Management
- Leads
- Prospects
- Users

Added in version 4.5.1

campaigns_audit

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Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)			
parent_id	char(36)			
date_created	datetime	YES		NULL
created_by	char(36)	YES		NULL
field_name	varchar(100)	YES		NULL
data_type	varchar(100)	YES		NULL
before_value_string	varchar(255)	YES		NULL
after_value_string	varchar(255)	YES		NULL
before_value_text	text	YES		NULL
after_value_text	text	YES		NULL

This table is used in the database schematic:

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Cases

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
case_number	int(11) auto_ increment		MUL	NULL
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
modified_user_id	char(36)			
assigned_user_id	char(36)	YES		cb33 <mark>NÜLL</mark> 21f06ee19f43306105
created_by	char(36)	YES		NULL
deleted	tinyint(1)			0
name	varchar(255)	YES	MUL	NULL
account_id	char(36)	YES		NULL
status	varchar(25)	YES		NULL
priority	varchar(25)	YES		NULL
description	text	YES		NULL
resolution	text	YES		NULL

This table is used in the database schematics:

- Accounts
- Bugs
- Cases
- Contacts
- Of4330610564503

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- Emails
- Users

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cases_audit

Field Name	Field Type	Null Allowed	Index Default Value	
id	char(36)			
parent_id	char(36)			
date_created	datetime	YES	NULL	
created_by	char(36)	YES	NULL	
field_name	varchar(100)	YES	NULL	
data_type	varchar(100)	YES	NULL	
before_value_	varchar(255)	YES	NULL	
string	. (0)		cb33a7 <mark>NUL</mark> lf06ee19f433061	05645934
after_value_ string	varchar(255)	YES	NULL	ebrary
before value	text	YES	NULL	
text			- : - 	
after_value_text	text	YES	NULL	

This table is used in the database schematic:

Cases

cases_bugs

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
case_id	char(36)	YES	MUL	NULL
bug_id	char(36)	YES	MUL	NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0

cb33a72e21f06eThis table is used in the database schematics:

- Bugs
- Cases

Config

Field Name	Field Type	Null Allowed	Index	Default Value
category	varchar(32)	YES	MUL	NULL
name	varchar(32)	YES		NULL
value	text	YES		NULL

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Contacts

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
deleted	tinyint(1)		MUL	0
late_entered	datetime			0000-00-00 00:00:00
ate_modified	datetime			0000-00-00 00:00:00
nodified_user_id	char(36)	YES		NULL
ssigned_user_id	char(36)	YES	MUL	NULL
eated_by	char(36)	YES	cb 3	3aNULL1f06ee19f4
lutation	varchar(5)	YES		NULL
rst_name	varchar(100)	YES		NULL
st_name	varchar(100)	YES	MUL	NULL
ead_source	varchar(100)	YES		NULL
tle	varchar(50)	YES		NULL
epartment	varchar(100)	YES		NULL
ports_to_id	char(36)	YES		NULL
irthdate	date	YES		NULL
_not_call	varchar(3)	YES		0
hone_home	varchar(25)	YES		NULL
hone_mobile	varchar(25)	YES		NULL
hone_work	varchar(25)	YES		NULL
hone_other	varchar(25)	YES		NULL
hone_fax	varchar(25)	YES		NULL
191433061056d5936 mail1	olvarchar(100)	YES	MUL	NULL
mail2	varchar(100)	YES	MUL	NULL
sistant	varchar(75)	YES		NULL
sistant_phone	varchar(25)	YES		NULL
mail_opt_out	varchar(3)	YES		0
rimary_address_street	varchar(150)	YES		NULL
rimary_address_city	varchar(100)	YES		NULL
primary_address_state	varchar(100)	YES		NULL

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Field Name	Field Type	Null Allowed	Index	Default Value	_
primary_address_ postalcode	varchar(20)	YES		NULL	-
primary_address_ country	varchar(100)	YES		NULL	
alt_address_street	varchar(150)	YES		NULL	
alt_address_city	varchar(100)	YES		NULL	
alt_address_state	varchar(100)	YES		NULL	
alt_address_postalcode	varchar(20)	YES		NULL	
alt_address_country	varchar(100)	YES		cb33aNULL1f06ee19f4	133061056d5
description	text	YES		NULL	ebi
portal_name	varchar(255)	YES		NULL	
portal_active	tinyint(1)			0	
portal_app	varchar(255)	YES		NULL	
invalid_email	tinyint(1)	YES		0	
campaign_id	char(36)	YES		NULL	

This table is used in the database schematics:

- Accounts
- Bugs
- Calls
- Cases
- Contacts
- **Emails**

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- Meetings
- Opportunities
- **Projects**
- Users

Added in version 4.5.1

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contacts_audit

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)			
parent_id	char(36)			
date_created	datetime	YES		NULL
created_by	char(36)	YES		NULL
field_name	varchar(100)	YES		NULL
data_type	varchar(100)	YES		NULL
before_value_string	varchar(255)	YES		NULL
after_value_string	varchar(255)	YES	ch2	NULL
before_value_text	text	YES	CDS	NULL ebrai
after_value_text	text	YES		NULL

This table is used in the database schematic:

Contacts

contacts_bugs

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
contact_id	char(36)	YES	MUL	NULL
bug_id	char(36)	YES	MUL	NULL
contact_role	varchar(50)	YES		NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0

This table is used in the database schematics:

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- Contacts

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contacts_cases

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
contact_id	char(36)	YES	MUL	NULL
case_id	char(36)	YES	MUL	NULL
contact_role	varchar(50)	YES		NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0

This table is used in the database schematics:

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- Cases
- Contacts

contacts_users

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
contact_id	char(36)	YES	MUL	NULL
user_id	char(36)	YES	MUL	NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0

This table is used in the database schematics:

Contacts

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Currencies

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
name	char(36)		MUL	
symbol	char(36)			
iso4217	varchar(3)			
conversion_rate	double			0
status	varchar(25)	YES		NULL
deleted	tinyint(1)			cb33.072e21f06ee19f433061056d593
date_entered	datetime			0000-00-00 00:00:00 ebra
date_modified	datetime			0000-00-00 00:00:00
created_by	char(36)			

This table is used in the database schematic:

Campaigns

custom_fields

Field Name	Field Type	Null Allowed	Index	Default Value
bean_id	char(36)	YES	MUL	NULL
set_num	int(11)	YES		0
field0	varchar(255)	YES		NULL
field1	varchar(255)	YES		NULL
field2	varchar(255)	YES		NULL
field3	varchar(255)	YES		NULL
field4	varchar(255)	YES		NULL
field5	varchar(255)	YES		NULL
field6	varchar(255)	YES		NULL
${f field} 7$	varchar(255)	YES		NULL
field8	varchar(255)	YES		NULL
field9	varchar(255)	YES		NULL
deleted	tinyint(1)	YES		0

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Dashboards

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
deleted	tinyint(1)			0
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
modified_user_ id	char(36)			
assigned_user_id	char(36)	YES		NULL cb33a72e21f06ee19f433061056d593
created_by	char(36)	YES		NULL ebrar
name	varchar(100)	YES	MUL	NULL
description	text	YES		NULL
content	text	YES		NULL

This table is used in the database schematic:

• Users

document_revisions

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
change_log	varchar(255)	YES		NULL
document_id	char(36)	YES		NULL
date_entered	datetime	YES		NULL
e created_by 61056	char(36)	YES		NULL
filename	varchar(255)			
file_ext	varchar(25)	YES		NULL
file_mime_type	varchar(100)	YES		NULL
revision	varchar(25)	YES		NULL
deleted	tinyint(1)	YES		0
date_modified	datetime	YES		NULL

This table is used in the database schematic:

Documents

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Documents

Field Name	Field Type	Null Allowed	Index	Default Value
l	char(36)		PRI	
cument_name	varchar(255)			
ive_date	date	YES		NULL
_date	date	YES		NULL
cription	text	YES		NULL
egory_id	varchar(25)	YES	MUL	NULL
ocategory_id	varchar(25)	YES		cb33a7NULLf06ee19f43
us_id	varchar(25)	YES		NULL
e_entered	datetime	YES		NULL
_modified	datetime	YES		NULL
eted	tinyint(1)	YES		0
dified_user_id	char(36)	YES		NULL
ated_by	char(36)	YES		NULL
cument_ rision_id	char(36)	YES		NULL
il_merge_ ument	varchar(3)	YES		off
ated_doc_id	char(36)	YES		NULL
ted_doc_rev_id	char(36)	YES		NULL
mplate	tinyint(1)	YES		0
nplate_type	varchar(25)	YES		NULL

cb33a72e21f06eThis table is used in the database schematic:

Documents

email_marketing

	_			
Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
deleted	tinyint(1)		MUL	0
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
modified_user_	char(36)	YES		NULL
id				
created_by	char(36)	YES		NULL
name	varchar(255)	YES	MUL	NULL
from_addr	varchar(100)	YES		cb33 NULL 21f06ee19f4
from_name	varchar(100)	YES		NULL
inbound_email_	char(36)	YES		NULL
id				
date_start	date	YES		NULL
time_start	time	YES		NULL
template_id	char(36)			
status	varchar(25)			
campaign_id	char(36)	YES		NULL
all_prospect_lists	tinyint(1)	YES		0

This table is used in the database schematics:

- Email Management
- Prospects

email_marketing_prospect_lists

	_	0.			
cb33a72e21f06e	Field Name 105	Field Type	Null Allowed	Index	Default Value
ebrary	id	char(36)		PRI	
	prospect_list_id	char(36)	YES		NULL
	email_ marketing_id	char(36)	YES	MUL	NULL
	date_modified	datetime	YES		NULL
	deleted	tinyint(1)	YES		0

This table is used in the database schematics:

- Email Management
- Prospects

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email_templates

Field Name	Field Type	Null Allowed	Index	Default Value	
id	char(36)		PRI		
date_entered	datetime			0000-00-00 00:00:00	
date_modified	datetime			0000-00-00 00:00:00	
modified_user_id	char(36)	YES		NULL	
created_by	char(36)	YES		NULL	
published	varchar(3)	YES		NULL	
name	varchar(255)	YES	MUL	cb33 NUL D1f06ee19f4330610	56d593d
description	text	YES		NULL	ebrary
subject	varchar(255)	YES		NULL	
body	text	YES		NULL	
body_html	text	YES		NULL	
deleted	tinyint(1)			0	
campaign_id	tinyint(1)	YES		0	

This table is used in the database schematic:

• Email Management

Added in version 4.5.1

emailman

Field Name	Field Type	Null Allowed	Index	Default Value
date_entered	datetime	YES		NULL
date_modified	datetime	YES		NULL
user_id	char(36)	YES		NULL
id	int(11) auto_ increment		PRI	NULL
campaign_id	char(36)	YES	MUL	NULL
marketing_id	char(36)	YES		NULL
list_id	char(36)	YES	MUL	NULL
send_date_time	datetime	YES		NULL

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Field Name	Field Type	Null Allowed Index	Default Value
modified_user_id	char(36)	YES	NULL
in_queue	tinyint(1)	YES	0
in_queue_date	datetime	YES	NULL
send_attempts	int(11)	YES	0
deleted	tinyint(1)	YES	0
related_id	char(36)	YES	NULL
related_type	varchar(100)	YES	NULL

This table is used in the database schematics:

cb33a72e21f06ee19f433061056d593

- Campaigns
- Email Management
- Users

Emails

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
assigned_user_id	char(36)	YES	MUL	NULL
modified_user_ id	char(36)	YES		NULL
created_by	char(36)	YES		NULL
e name 133061050	varchar(255)	YES	MUL	NULL
date_start	date	YES		NULL
time_start	time	YES		NULL
parent_type	varchar(25)	YES		NULL
parent_id	char(36)	YES	MUL	NULL
description	longtext	YES		NULL
description_html	longtext	YES		NULL
from_addr	varchar(100)	YES		NULL
from_name	varchar(100)	YES		NULL

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Field Name	Field Type	Null Allowed	Index	Default Value
to_addrs	text	YES		NULL
cc_addrs	text	YES		NULL
bcc_addrs	text	YES		NULL
to_addrs_ids	text	YES		NULL
to_addrs_names	text	YES		NULL
to_addrs_emails	text	YES		NULL
cc_addrs_ids	text	YES		NULL
cc_addrs_names	text	YES		cb33a72e21f06ee19f433061056d5
cc_addrs_emails	text	YES		NULL
bcc_addrs_ids	text	YES		NULL
bcc_addrs_ names	text	YES		NULL
bcc_addrs_ emails	text	YES		NULL
type	varchar(25)	YES		NULL
status	varchar(25)	YES		NULL
message_id	varchar(100)	YES	MUL	NULL
reply_to_name	varchar(100)	YES		NULL
reply_to_addr	varchar(100)	YES		NULL
intent	varchar(25)	YES		pick
mailbox_id	char(36)	YES		NULL
raw_source	longtext	YES		NULL
deleted	tinyint(1)			0

cb33a72e21f06ee19f433061056d593d

ebrary

This table is used in the database schematics:

- Accounts
- Bugs
- Cases
- Contacts
- Emails
- Leads
- Opportunities

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- Projects
- Project Tasks
- Prospects
- Users

emails_accounts

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
email_id	char(36)	YES	MUL	cb33a7 NULL f06ee19f433061056d59
account_id	char(36)	YES	MUL	NULL ebra
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0

This table is used in the database schematics:

- Accounts
- Emails

emails_bugs

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
email_id	char(36)	YES	MUL	NULL
bug_id	char(36)	YES	MUL	NULL
date_modified	datetime	YES		NULL
e deleted 306105	0			

This table is used in the database schematics:

- Bugs
- Emails

-[132]-

emails_cases

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
email_id	char(36)	YES	MUL	NULL
case_id	char(36)	YES	MUL	NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0

This table is used in the database schematics:

CD33a/ZeZ1fUbee19f433Ub1U5bd5930

Emails

Cases

emails_contacts

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
email_id	char(36)	YES	MUL	NULL
contact_id	char(36)	YES	MUL	NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0
campaign_data	text	YES		NULL

This table is used in the database schematics:

Contacts

cb33a72e21f06ee19¶43**Emails**56d593d

Added in version 4.5.1

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emails_leads

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
email_id	char(36)	YES	MUL	NULL
lead_id	char(36)	YES	MUL	NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0
campaign_data	text	YES		NULL

Added in version 4.5.1

cb33a72e21f06ee19f433061056d593 ebrar

emails_opportunities

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
email_id	char(36)	YES	MUL	NULL
opportunity_id	char(36)	YES	MUL	NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0

This table is used in the database schematics:

- Emails
- Leads

emails_project_tasks

cb33a72e21f0(ebrary

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
email_id	char(36)	YES	MUL	NULL
project_task_id	char(36)	YES	MUL	NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0

This table is used in the database schematics:

- Emails
- Project Tasks

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cb33a72e21f06ee19f433061056d593c

emails_projects

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
email_id	char(36)	YES	MUL	NULL
project_id	char(36)	YES	MUL	NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0

This table is used in the database schematics:

Emails cb33a/2e21f06ee19f433061056d593

Projects

emails_prospects

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
email_id	char(36)	YES	MUL	NULL
prospect_id	char(36)	YES	MUL	NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0
campaign_data	text	YES		NULL

This table is used in the database schematics:

• Emails

cb33a72e21f06ee19¶43Brospectsd593d

Added in version 4.5.1

[135]

emails_tasks

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
email_id	char(36)	YES	MUL	NULL
task_id	char(36)	YES	MUL	NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0

This table is used in the database schematic:

• Emails

cb33a72e21f06ee19f433061056d593c

emails_users

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
email_id	char(36)	YES	MUL	NULL
user_id	char(36)	YES	MUL	NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0
campaign_data	text	YES		NULL

This table is used in the database schematics:

- Emails
- Users

cb33a72e21f06eAdded in version 4.5.13d ebrary

Feeds

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
deleted	tinyint(1)			0
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00

—[136]—

Field Name	Field Type	Null Allowed	Index	Default Value
modified_user_ id	char(36)			
assigned_user_id	char(36)	YES		NULL
created_by	char(36)	YES		NULL
title	varchar(100)	YES	MUL	NULL
description	text	YES		NULL
url	varchar(255)	YES		NULL

This table is used in the database schematic:

cb33a72e21f06ee19f433061056d593c ebran

Users

fields_meta_data

Field Name	Field Type	Null Allowed	Index	Default Value
id	varchar(255)		PRI	
name	varchar(255)	YES		NULL
label	varchar(255)	YES		NULL
help	varchar(255)	YES		NULL
custom_module	varchar(255)	YES		NULL
data_type	varchar(255)	YES		NULL
max_size	int(11)	YES		NULL
required_option	varchar(255)	YES		NULL
default_value	varchar(255)	YES		NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)	YES		0
audited	tinyint(1)	YES		0
mass_update	tinyint(1)	YES		0
duplicate_merge	smallint(6)	YES		0
ext1	varchar(255)	YES		
ext2	varchar(255)	YES		
ext3	varchar(255)	YES		
ext4	text	YES		NULL

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cb33a72e21f06ee19f433061056d593d ebrary

Files

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
name	char(36)	YES		NULL
content	blob	YES		NULL
deleted	tinyint(1)			0
date_entered	datetime			0000-00-00 00:00:00
assigned_user_id	char(36)	YES		NULL

This table is used in the database schematic:

cb33a72e21f06ee19f433061056d593d ebran

Users

iframes

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
name	varchar(255)		MUL	
url	varchar(255)			
type	varchar(255)			
placement	varchar(255)			
status	tinyint(1)			0
deleted	tinyint(1)			0
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
created_by	char(36)			

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import_maps

	•			
Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
name	char(36)			
source	char(36)			
module	char(36)			
content	blob	YES		NULL
has_header	tinyint(1)			1

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Field Name	Field Type	Null Allowed	Index	Default Value
deleted	tinyint(1)			0
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
assigned_user_id	char(36)	YES	MUL	NULL
is_published	varchar(3)			no

This table is used in the database schematic:

Users

cb33a72e21f06ee19f433061056d593

inbound_email

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
deleted	tinyint(1)			0
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
modified_user_ id	char(36)	YES		NULL
created_by	char(36)	YES		NULL
name	varchar(255)	YES		NULL
status	varchar(25)			Active
server_url	varchar(100)			
email_user	varchar(100)			
email_password	varchar(100)			
port	int(5)			0
e service3306105	varchar(50)			
mailbox	varchar(50)			
delete_seen	tinyint(1)	YES		0
mailbox_type	varchar(10)	YES		NULL
template_id	char(36)	YES		NULL
stored_options	text	YES		NULL
group_id	char(36)	YES		NULL

This table is used in the database schematic:

• Email Management

-- [139]--

cb33a72e21f06ee19f433061056d593d ebrary

inbound_email_autoreply

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
deleted	tinyint(1)			0
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
autoreplied_to	varchar(100)		MUL	

Leads

cb33a72e21f06ee19f433061056d593d

Field Name	Field Type	Null	Index	Default Value
		Allowed		
id	char(36)		PRI	
deleted	tinyint(1)			0
converted	tinyint(1)			0
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
modified_user_id	char(36)	YES		NULL
assigned_user_id	char(36)	YES	MUL	NULL
created_by	char(36)	YES		NULL
salutation	varchar(5)	YES		NULL
first_name	varchar(25)	YES		NULL
last_name	varchar(25)	YES	MUL	NULL
title	varchar(100)	YES		NULL
refered_by	varchar(100)	YES		NULL
lead_source	varchar(100)	YES		NULL
lead_source_description	text	YES		NULL
status	varchar(100)	YES		NULL
status_description	text	YES		NULL
department	varchar(100)	YES		NULL
reports_to_id	char(36)	YES		NULL
do_not_call	varchar(3)	YES		0
phone_home	varchar(25)	YES		NULL
phone_mobile	varchar(25)	YES		NULL
phone_work	varchar(25)	YES		NULL

cb33a72e21f06 ebrary

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Chapter 6

				Grupter
Field Name	Field Type	Null Allowed	Index	Default Value
hone_other	varchar(25)	YES		NULL
phone_fax	varchar(25)	YES		NULL
email1	varchar(100)	YES	MUL	NULL
mail2	varchar(100)	YES	MUL	NULL
mail_opt_out	varchar(3)	YES		0
rimary_address_street	varchar(150)	YES		NULL
rimary_address_city	varchar(100)	YES		NULL
rimary_address_state	varchar(100)	YES		NULL
rimary_address_ ostalcode	varchar(20)	YES	cb	33a72e21f06ee19f
rimary_address_country	varchar(100)	YES		NULL
lt_address_street	varchar(150)	YES		NULL
t_address_city	varchar(100)	YES		NULL
lt_address_state	varchar(100)	YES		NULL
t_address_postalcode	varchar(20)	YES		NULL
lt_address_country	varchar(100)	YES		NULL
escription	text	YES		NULL
ccount_name	varchar(150)	YES		NULL
account_description	text	YES		NULL
ontact_id	char(36)	YES	MUL	NULL
ccount_id	char(36)	YES	MUL	NULL
pportunity_id	char(36)	YES	MUL	NULL
pportunity_name	varchar(255)	YES		NULL
pportunity_amount	varchar(50)	YES		NULL
ampaign_id_056d593d	char(36)	YES		NULL
ortal_name	varchar(255)	YES		NULL
ortal_app	varchar(255)	YES		NULL
nvalid_email	tinyint(1)	YES		0

This table is used in the database schematics:

- Accounts
- Contacts
- Emails
- Leads

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- Opportunities
- Prospects
- Users

leads_audit

Field Name	Field Type	Null Allowed	Index	Default Value	
id	char(36)				
parent_id	char(36)				
date_created	datetime	YES	cb33	a7 NULL f06ee19f433061056d	1593d
created_by	char(36)	YES		NULL	brary
field_name	varchar(100)	YES		NULL	
data_type	varchar(100)	YES		NULL	
before_value_string	varchar(255)	YES		NULL	
after_value_string	varchar(255)	YES		NULL	
before_value_text	text	YES		NULL	
after_value_text	text	YES		NULL	

This table is used in the database schematic:

• Leads

linked_documents

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
ee19f433061056d59 parent_id	char(36)	YES		NULL
parent_type	varchar(25)	YES		NULL
document_id	char(36)	YES		NULL
document_revision_id	char(36)	YES		NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0

This table is used in the database schematic:

Documents

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Meetings

9				
Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
assigned_user_id	char(36)	YES		NULL
modified_user_ id	char(36)	YES		NULL
created_by	char(36)	YES		NULL
name	varchar(50)	YES	MUL	cb33NULE21f06ee19f433061056d5
location	varchar(50)	YES		NULL
duration_hours	int(2)	YES		NULL
duration_ minutes	int(2)	YES		NULL
date_start	date	YES		NULL
time_start	time	YES		NULL
date_end	date	YES		NULL
parent_type	varchar(25)	YES		NULL
status	varchar(25)	YES		NULL
parent_id	char(36)	YES	MUL	NULL
description	text	YES		NULL
deleted	tinyint(1)			0
reminder_time	int(11)	YES		-1
outlook_id	varchar(255)	YES		NULL

cb33a72e21f06eThis table is used in the database schematics:

- Accounts
- Cases
- Contacts
- Leads
- Meetings
- Opportunities
- Projects
- Project Tasks
- Users

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meetings_contacts

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
meeting_id	char(36)	YES	MUL	NULL
contact_id	char(36)	YES	MUL	NULL
required	char(1)	YES		1
accept_status	varchar(25)	YES		none
date_modified	datetime	YES		NULL
deleted	tinyint(1)			cb33a72e21f06ee19f4

This table is used in the database schematics:

- Contacts
- Meetings

meetings_users

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
meeting_id	char(36)	YES	MUL	NULL
user_id	char(36)	YES	MUL	NULL
required	char(1)	YES		1
accept_status	varchar(25)	YES		none
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0

b33a72e21f06ee19f433061056d593d thrary This table is used in the database schematics:

Meetings

Users

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Notes

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
modified_user_ id	char(36)	YES		NULL
created_by	char(36)	YES		NULL
name	varchar(255)	YES	MUL	NULL
filename	varchar(255)	YES		cb33a72e21f06ee19f433061056d593 NULL ebrai
file_mime_type	varchar(100)	YES		NULL
parent_type	varchar(25)	YES		NULL
parent_id	char(36)	YES	MUL	NULL
contact_id	char(36)	YES	MUL	NULL
portal_flag	tinyint(1)			0
description	text	YES		NULL
deleted	tinyint(1)			0
embed_flag	tinyint(1)			0

This table is used in the database schematics:

- Accounts
- Cases
- Contacts

Leads cb33a72e21f06ee19f4

- Opportunities
- Projects
- Project Tasks

Added in version 4.5.1

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Opportunities

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
modified_user_id	char(36)	YES		NULL
assigned_user_id	char(36)	YES	MUL	NULL
created_by	char(36)	YES		NULL
deleted	tinyint(1)		C	b33a <mark>0</mark> /2e21f06ee19f433061056d59
name	varchar(50)	YES	MUL	NULL
opportunity_type	varchar(255)	YES		NULL
lead_source	varchar(50)	YES		NULL
amount	double	YES		NULL
amount_backup	varchar(25)	YES		NULL
amount_usdollar	double	YES		NULL
currency_id	char(36)	YES		NULL
date_closed	date	YES		NULL
next_step	varchar(100)	YES		NULL
sales_stage	varchar(25)	YES		NULL
probability	double	YES		NULL
description	text	YES		NULL
campaign_id	char(36)	YES		NULL

cb33a72e21f06e This table is used in the database schematics:

- Accounts
- Contacts
- Emails
- Leads
- Opportunities
- Projects
- Users

Added in version 4.5.1

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opportunities_audit

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)			
parent_id	char(36)			
date_created	datetime	YES		NULL
created_by	char(36)	YES		NULL
field_name	varchar(100)	YES		NULL
data_type	varchar(100)	YES		NULL
before_value_ string	varchar(255)	YES	cb33	a7 NULL f06ee19f433061056d5930 ebrar
after_value_ string	varchar(255)	YES		NULL
before_value_ text	text	YES		NULL
after_value_text	text	YES		NULL

This table is used in the database schematic:

Opportunities

opportunities_contacts

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
contact_id	char(36)	YES	MUL	NULL
opportunity_id	char(36)	YES	MUL	NULL
e contact_role 105	6 varchar(50)	YES		NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0

This table is used in the database schematics:

- Contacts
- Opportunities

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cb33a72e21f06ee19f433061056d593d ebrari

Project

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
assigned_user_id	char(36)	YES		NULL
modified_user_ id	char(36)	YES		NULL
created_by	char(36)	YES		NULL
name	varchar(50)			cb33a72e21f06ee19f433061056d593d
description	text	YES		NULL ebrary
deleted	tinyint(1)			0

This table is used in the database schematics:

- Accounts
- Contacts
- Emails
- Opportunities
- Projects
- Project Tasks
- Users

project_relation

	Field Name	Field Type	Null Allowed	Index	Default Value
	id	char(36)		PRI	
3e	project <u>3</u> id061056	char(36)			
	relation_id	char(36)			
	relation_type	varchar(255)			
	deleted	tinyint(1)			0
	date_modified	datetime			00:00-00-00 00:00:00

This table is used in the database schematics:

- Accounts
- Contacts
- Opportunities
- Projects

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cb33a72e21f06ee19f433061056d593c

project_task

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
assigned_user_id	char(36)	YES		NULL
modified_user_ id	char(36)	YES		NULL
created_by	char(36)	YES		NULL
name	varchar(50)			cb33a72e21f06ee19f433061056d593
status	varchar(255)	YES		NULL ebra
date_due	date	YES		NULL
time_due	time	YES		NULL
date_start	date	YES		NULL
time_start	time	YES		NULL
parent_id	char(36)			
priority	varchar(255)	YES		NULL
description	text	YES		NULL
order_number	int(11)	YES		1
task_number	int(11)	YES		NULL
depends_on_id	char(36)	YES		NULL
milestone_flag	varchar(255)	YES		NULL
estimated_effort	int(11)	YES		NULL
actual_effort	int(11)	YES		NULL
utilization	int(11)	YES		100
percent_3061050 complete	int(11)	YES		0
deleted	tinyint(1)			0

This table is used in the database schematics:

- Emails
- Projects
- Project Tasks
- Users

[149]

project_task_audit

Field Name	Field Type	Null Allowed	Index	Default Value	
id	char(36)				
parent_id	char(36)				
date_created	datetime	YES		NULL	
created_by	char(36)	YES		NULL	
field_name	varchar(100)	YES		NULL	
data_type	varchar(100)	YES		NULL	
before_value_string	varchar(255)	YES	cb33a	72 NULL 06ee19f433061056	
after_value_string	varchar(255)	YES		NULL	eb
before_value_text	text	YES		NULL	
after_value_text	text	YES		NULL	

This table is used in the database schematic:

Project Tasks

prospect_list_campaigns

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
prospect_list_id	char(36)	YES	MUL	NULL
campaign_id	char(36)	YES	MUL	NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)	YES		0

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This table is used in the database schematics:

- Campaigns
- Prospects

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prospect_lists

Field Name	Field Type	Null Allowed	Index	Default Value	
id	char(36)		PRI		
name	varchar(50)	YES	MUL	NULL	
list_type	varchar(25)	YES		NULL	
date_entered	datetime	YES		NULL	
date_modified	datetime	YES		NULL	
modified_user_id	char(36)	YES		NULL	
assigned_user_id	char(36)	YES	cb3	3a7 NULL 106ee19f43306105	6d5
created_by	char(36)	YES		NULL	ebi
deleted	tinyint(1)			0	
description	text	YES		NULL	
domain_name	varchar(255)	YES		NULL	

This table is used in the database schematics:

- Campaigns
- Email Management
- Prospects
- Users

prospect_lists_prospects

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
prospect_list_id	char(36)	YES	MUL	NULL
related_id	char(36)	YES	MUL	NULL
related_type	varchar(25)	YES		NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)	YES		0
	id prospect_list_id related_id related_type date_modified	char(36) prospect_list_id char(36) related_id char(36) related_type varchar(25) date_modified datetime	char(36) prospect_list_id char(36) related_id char(36) related_type varchar(25) date_modified datetime YES	char(36) prospect_list_id char(36) related_id char(36) YES MUL related_type varchar(25) Mult related_type varchar(25) Mult related_type varchar(25) Mult related_type varchar(25) Mult related_type varchar(25)

This table is used in the database schematic:

Prospects

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cb33a72e21f06ee19f433061056d593c

Prospects

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
racker_key	int(11) auto_ increment		MUL	NULL
deleted	tinyint(1)	YES		0
ate_entered	datetime			0000-00-00 00:00:00
ate_modified	datetime		cb3	00:00:00 00:00:00
nodified_user_id	char(36)	YES		NULL
ssigned_user_id	char(36)	YES		NULL
reated_by	char(36)	YES		NULL
alutation	varchar(5)	YES		NULL
rst_name	varchar(100)	YES		NULL
st_name	varchar(100)	YES	MUL	NULL
tle	varchar(25)	YES		NULL
epartment	varchar(255)	YES		NULL
rthdate	date	YES		NULL
o_not_call	varchar(3)	YES		0
hone_home	varchar(25)	YES		NULL
hone_mobile	varchar(25)	YES		NULL
hone_work	varchar(25)	YES		NULL
hone_other _{1056d593d}	varchar(25)	YES		NULL
hone_fax	varchar(25)	YES		NULL
mail1	varchar(100)	YES		NULL
mail2	varchar(100)	YES		NULL
ssistant	varchar(75)	YES		NULL
ssistant_phone	varchar(25)	YES		NULL
mail_opt_out	varchar(3)	YES		0
rimary_address_street	varchar(150)	YES		NULL
rimary_address_city	varchar(100)	YES		NULL

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Field Name	Field Type	Null Allowed	Index	Default Value
primary_address_state	varchar(100)	YES		NULL
rimary_address_ ostalcode	varchar(20)	YES		NULL
rimary_address_ ountry	varchar(100)	YES		NULL
lt_address_street	varchar(150)	YES		NULL
alt_address_city	varchar(100)	YES		NULL
alt_address_state	varchar(100)	YES	ch 22	NULL a72e21f06ee1
lt_address_postalcode	varchar(20)	YES	CDSS	NULL
lt_address_country	varchar(100)	YES		NULL
description	text	YES		NULL
nvalid_email	tinyint(1)	YES		0
ead_id	char(36)	YES		NULL
account_name	varchar(150)	YES		NULL
ampaign_id	char(36)	YES		NULL

This table is used in the database schematics:

- Emails
- Leads
- Prospects
- Users

Added in version 4.5.1

:b33a72e21f06ee19f433061056d593d

Relationships

Field Name	Field Type Null Allow	Index ved	Default Value
id	char(36)	PRI	
relationship_name	varchar(150)	MUL	
lhs_module	varchar(100)		
lhs_table	varchar(64)		
lhs_key	varchar(64)		

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Field Name	Field Type	Null Allowed	Index	Default Value	
rhs_module	varchar(100)				
rhs_table	varchar(64)				
rhs_key	varchar(64)				
join_table	varchar(64)	YES		NULL	
join_key_lhs	varchar(64)	YES		NULL	
join_key_rhs	varchar(64)	YES		NULL	
relationship_type	varchar(64)	YES		NULL	
relationship_role_column	varchar(64)	YES		cb33a72e21f06ee19f4 NULL	33061056d593d ebrary
relationship_role_column_ value	varchar(50)	YES		NULL	
reverse	tinyint(1)	YES		0	
deleted	tinyint(1)	YES		0	

Releases

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
deleted	tinyint(1)			0
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
modified_user_ id	char(36)			
created_by	char(36)	YES		NULL
ee19f433061050 name	varchar(50)		MUL	
list_order	int(4)	YES		NULL
status	varchar(25)	YES		NULL

This table is used in the database schematic:

Bugs

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Roles

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
modified_user_ id	char(36)			
created_by	char(36)	YES		NULL
name	varchar(150)	YES		NULL cb33a72e21f06ee19f433061056d593
description	text	YES		NULL ebrar
modules	text	YES		NULL
deleted	tinyint(1)	YES		0

This table is used in the database schematics:

- Access Control List
- Users

roles_modules

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
role_id	char(36)	YES	MUL	NULL
module_id	char(36)	YES	MUL	NULL
allow	tinyint(1)	YES		0
date_modified	6datetime	YES		NULL
deleted	tinyint(1)	YES		0

This table is used in the database shematic

Users

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roles_users

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
role_id	char(36)	YES	MUL	NULL
user_id	char(36)	YES	MUL	NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)	YES		0

This table is used in the database schematics:

Access Control List

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ebrary

Users

saved_search

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
name	varchar(150)	YES	MUL	NULL
search_module	varchar(150)	YES		NULL
deleted	tinyint(1)			0
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
assigned_user_id	char(36)	YES		NULL
contents	text	YES		NULL
description	text	YES		NULL

cb33a72e21f06ee19f433061056d593d

ebrary

This table is used in the database schematic:

Users

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Schedulers

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
deleted	tinyint(1)			0
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
created_by	char(36)	YES		NULL
modified_user_ id	char(36)	YES		NULL
name	varchar(255)			cb33a72e21f06ee19f43306
job	varchar(255)			
date_time_start	datetime		MUL	0000-00-00 00:00:00
date_time_end	datetime	YES		NULL
job_interval	varchar(100)			
time_from	time	YES		NULL
time_to	time	YES		NULL
last_run	datetime	YES		NULL
status	varchar(25)	YES		NULL
catch_up	tinyint(1)	YES		1

This table is used in the database schematic:

Schedulers

schedulers_times

C	b	3	3	a	7	2	e	2	1	f	
	b	r	a.i	7							

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
deleted	tinyint(1)			0
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
scheduler_id	char(36)		MUL	
execute_time	datetime			0000-00-00 00:00:00
status	varchar(25)			ready

This table is used in the database schematic:

• Schedulers

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cb33a72e21f06ee19f433061056d593d ebrary

Tasks

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
assigned_user_id	char(36)	YES	MUL	NULL
modified_user_ id	char(36)	YES		NULL
created_by	char(36)	YES		NULL
name	varchar(50)	YES	MUL	cb33a72e21f06ee19f43 NULL
status	varchar(25)	YES		NULL
date_due_flag	varchar(5)	YES		on
date_due	date	YES		NULL
time_due	time	YES		NULL
date_start_flag	varchar(5)	YES		on
date_start	date	YES		NULL
time_start	time	YES		NULL
parent_type	varchar(25)	YES		NULL
parent_id	char(36)	YES	MUL	NULL
contact_id	char(36)	YES	MUL	NULL
priority	varchar(25)	YES		NULL
description	text	YES		NULL
deleted	tinyint(1)			0

cb33a72e21f06eThis table is used in the database schematics:

- Accounts
- Cases
- Contacts
- Emails
- Leads
- Opportunities
- Project Tasks

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Chapter 6

Tracker

Field Name	Field Type	Null Allowed	Index	Default Value
id	int(11) auto_ increment		PRI	NULL
er_id	char(36)	YES		NULL
nodule_name	varchar(25)	YES		NULL
em_id	char(36)	YES		NULL
em_summary	varchar(255)	YES		NULL
late_modified	datetime	YES		NULL cb33a72e21f06ee19f43

This table is used in the database schematic:

Users

upgrade_history

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
filename	varchar(255)	YES		NULL
md5sum	varchar(32)	YES	MUL	NULL
type	varchar(30)	YES		NULL
status	varchar(50)	YES		NULL
version	varchar(10)	YES		NULL
name	varchar(255)	YES		NULL
description	text	YES		NULL
id_name:0610	5 6 varchar(255)	YES		NULL
manifest	datetime			NULL
date_entered	datetime			0000-00-00 00:00:00

ebrary

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user_preferences

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
ategory	varchar(50)	YES		NULL
eleted	tinyint(1)			0
te_entered	datetime			0000-00-00 00:00:00
te_modified	datetime			0000-00-00 00:00:00
signed_user_id	char(36)	YES	MUL	NULL
ntents	text	YES		cb33 NULL 1f06ee19f43

This table is used in the database schematic:

• Users

Users

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
user_name	varchar(60)	YES	MUL	NULL
user_hash	varchar(32)	YES		NULL
authenticate_id	varchar(100)	YES		NULL
sugar_login	tinyint(1)	YES		1
first_name	varchar(30)	YES		NULL
last_name	varchar(30)	YES		NULL
reports_to_id	char(36)	YES		NULL
ee196433061056 is_admin	tinyint(1)	YES		0
receive_ notifications	tinyint(1)	YES		1
description	text	YES		NULL
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
modified_user_id	char(36)	YES		NULL
created_by	char(36)	YES		NULL
title	varchar(50)	YES		NULL

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cb33a72e21f06ee19f433061056d593d ebrary

Field Name	Field Type	Null Allowed	Index	Default Value
department	varchar(50)	YES		NULL
phone_home	varchar(50)	YES		NULL
phone_mobile	varchar(50)	YES		NULL
phone_work	varchar(50)	YES		NULL
phone_other	varchar(50)	YES		NULL
phone_fax	varchar(50)	YES		NULL
email1	varchar(100)	YES		NULL
email2	varchar(100)	YES		cb33a/2e21f06ee19f433061056d59
status	varchar(25)	YES		NULL ebra
address_street	varchar(150)	YES		NULL
address_city	varchar(100)	YES		NULL
address_state	varchar(100)	YES		NULL
address_country	varchar(25)	YES		NULL
address_ postalcode	varchar(9)	YES		NULL
user_preferences	text	YES		NULL
deleted	tinyint(1)			0
portal_only	tinyint(1)	YES		0
employee_status	varchar(25)	YES		NULL
messenger_id	varchar(25)	YES		NULL
messenger_type	varchar(25)	YES		NULL
is_group	tinyint(1)	YES		0

cb33a72e21f06ee19f433061056d593d ebrary This table is used in the database schematics:

- Access Control List
- Accounts
- Bugs
- Calls
- Campaigns
- Cases
- Contacts

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- Documents
- Email Management
- Emails
- Leads
- Meetings
- Opportunities
- Projects
- Project Tasks
- Prospects
- Schedulers
- Users

b33a72e21f06ee19f433061056d593d: ebrarv

users_feeds

Field Name	Field Type	Null Allowed	Index	Default Value
user_id	char(36)	YES	MUL	NULL
feed_id	char(36)	YES		NULL
rank	int(11)	YES		NULL
date_modified	datetime	YES		NULL
deleted	tinyint(1)			0

This table is used in the database schematic:

Users

cb33a72e21f06eusers_last_import

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
assigned_user_id	char(36)	YES	MUL	NULL
bean_type	char(36)	YES		NULL
bean_id	char(36)	YES		NULL
deleted	tinyint(1)			0

This table is used in the database schematic:

Users

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cb33a72e21f06ee19f433061056d593d ebrary

users_signatures

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
deleted	tinyint(1)			0
user_id	char(36)	YES	MUL	NULL
name	varchar(255)	YES		NULL
signature	text	YES		cb33aNULL1f06ee19f433061056d5
signature_html	text	YES		NULL

This table is used in the database schematic:

Users

vcals

Field Name	Field Type	Null Allowed	Index	Default Value					
id	char(36)		PRI						
deleted	tinyint(1)			0					
date_entered	datetime	YES		NULL					
date_modified	datetime	YES		NULL					
user_id	char(36)								
type	varchar(25)	YES	MUL	NULL					
source	varchar(25)	YES		NULL					
e19f43306105 content	text	YES		NULL					

This table is used in the database schematic:

Users

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Versions

Field Name	Field Type	Null Allowed	Index	Default Value
id	char(36)		PRI	
deleted	tinyint(1)			0
date_entered	datetime			0000-00-00 00:00:00
date_modified	datetime			0000-00-00 00:00:00
modified_user_ id	char(36)			
created_by	char(36)	YES		NULL cb33a72e21f06ee19f433061056d593
name	varchar(255)		MUL	ebrar
file_version	varchar(255)			
db_version	varchar(255)			

Summary

With the information that is contained in Chapters 5 and 6 you have all of the information that you need for your SQL statements for any modules or reports that you build.

We have see in these chapters schematic diagrams to understand how the tables fit together and the table definitions to find out which fields are available in each table.

That's enough reference material for now—in Chapter 7 we'll make sure that we're developing in a sensible, and upgrade-safe way as we a look at development and testing strategies.

C	b	3	3	a	7	2	e.	2	1	fC	e	e	1	9	f4	-3	3	0	6	1	5	6	d	5	3	
	b	r	ali	r)																						