



Default Layout

Table client			
Idx	Name	Data Type	Description
you might not need total balance and total overdraft			
* Pk	client_id	INT AUTO_INCREMENT	
	first_name	VARCHAR(100)	
	last_name	VARCHAR(100)	
	street_number	INT	
	street_name	VARCHAR(100)	
	postal_code	INT	
	tel	INT	
	mail	VARCHAR(100)	
	proffession	VARCHAR(100)	
	family_situation	VARCHAR(100)	
	total_balance	INT	
	total_overdraft	INT	
Indexes			
Type	Name	On	Description
Pk	pk_client	client_id	
Foreign Keys			
Type	Name	On	Description
	fk_client_employee_client_assignment (client_id) ref employee_client_assignment (client_id)		
	fk_client_compte_client_assignment (client_id) ref compte_client_assignment (client_id)		
	fk_client_client_contrat_assignment (client_id) ref client_contrat_assignment (client_id)		
	fk_client_rdv (client_id) ref rdv (client_id)		
Options			
engine=InnoDB			

Table client_contrat_assignment		
Idx	Name	Data Type
* Pk	client_contrat_assignment_id	INT AUTO_INCREMENT
Unq	client_id	INT
Unq	contrat_id	INT
Indexes		
Type	Name	On
Pk	pk_client_contrat_assignment	client_contrat_assignment_id
Unq	unq_client_contrat_assignment_client_id	client_id
Unq	unq_client_contrat_assignment_contrat_id	contrat_id
Options		
engine=InnoDB		

Table compte		
Idx	Name	Data Type
* Pk	compte_id	INT AUTO_INCREMENT
	balance	INT
	open_date	DATE

Table compte		
Indexes		
Type	Name	On
Pk	pk_compte	compte_id
Foreign Keys		
Type	Name	On
	fk_compte_compte_client_assignment (compte_id)	ref compte_client_assignment (compte_id)
	fk_compte_comptetype_compte_assignment (compte_id)	ref comptetype_compte_assignment (compte_id)
Options		
engine=InnoDB		

Table compte_client_assignment		
Idx	Name	Data Type
* Pk	compte_client_assignment_id	INT AUTO_INCREMENT
Unq	client_id	INT
Unq	compte_id	INT
Indexes		
Type	Name	On
Pk	pk_compte_client_assignment	compte_client_assignment_id
Unq	unq_compte_client_assignment_client_id	client_id
Unq	unq_compte_client_assignment_compte_id	compte_id
Options		
engine=InnoDB		

Table comptetype		
Idx	Name	Data Type
* Pk	comptetype_id	INT AUTO_INCREMENT
	type_name	VARCHAR(100)
Unq	motive_id	INT
Indexes		
Type	Name	On
Pk	pk_compte_type	comptetype_id
Unq	unq_comptetype_motive_id	motive_id
Foreign Keys		
Type	Name	On
	fk_comptetype_comptetype_compte_assignment (comptetype_id)	ref comptetype_compte_assignment (comptetype_id)
Options		
engine=InnoDB		

Table comptetype_compte_assignment		
Idx	Name	Data Type
* Pk	comptetype_compte_assignment_id	INT AUTO_INCREMENT
Unq	compte_id	INT
Unq	comptetype_id	INT
Indexes		
Type	Name	On
Pk	pk_comptetype_compte_assignment	comptetype_compte_assignment_id
Unq	unq_comptetype_compte_assignment_comptetype_id	comptetype_id
Unq	unq_comptetype_compte_assignment_compte_id	compte_id

Table comptetype_compte_assignment

Options

engine=InnoDB

Table contrat

Idx	Name	Data Type
* Pk	contart_id	INT AUTO_INCREMENT
	contrat_tarif	INT
	open_date	DATE

Indexes

Type	Name	On
Pk	pk_contrat	contart_id

Foreign Keys

Type	Name	On
	fk_contrat_contratttype_contrat_assignemnt (contart_id) ref contratttype_contrat_assignemnt (contrat_id)	
	fk_contrat_client_contrat_assignment (contart_id) ref client_contrat_assignment (contrat_id)	

Options

engine=InnoDB

Table contratttype

Idx	Name	Data Type
* Pk	contratttype_id	INT AUTO_INCREMENT
	contratttype_name	VARCHAR(100)
Unq	motive_id	INT

Indexes

Type	Name	On
Pk	pk_contratttype	contratttype_id
Unq	unq_contratttype_motive_id	motive_id

Foreign Keys

Type	Name	On
	fk_contratttype_contratttype_contrat_assignemnt (contratttype_id) ref contratttype_contrat_assignemnt (contrat_type_id)	

Options

engine=InnoDB

Table contratttype_contrat_assignemnt

Idx	Name	Data Type
* Pk	contratttype_contrat_assignemnt_id	INT AUTO_INCREMENT
Unq	contrat_type_id	INT
Unq	contrat_id	INT

Indexes

Type	Name	On
Pk	pk_contratttype_contrat_assignemnt	contratttype_contrat_assignemnt_id
Unq	unq_contratttype_contrat_assignemnt_contrat_type_id	contrat_type_id
Unq	unq_contratttype_contrat_assignemnt_contrat_id	contrat_id

Options

engine=InnoDB

Table documents

Idx	Name	Data Type
-----	------	-----------

Table documents

* Pk	documents_id	INT AUTO_INCREMENT
	document_name	VARCHAR(100)

Indexes

Type	Name	On
------	------	----

Pk	pk_documents	documents_id
----	--------------	--------------

Foreign Keys

Type	Name	On
------	------	----

fk_documents_motive_documents (documents_id) ref motive_documents (documents_id)

Options

engine=InnoDB

Table employee

Idx	Name	Data Type
* Pk	employee_id	INT AUTO_INCREMENT
	first_name	VARCHAR(100)
	last_name	VARCHAR(100)
	username	VARCHAR(100)
	password	VARCHAR(100)

Indexes

Type	Name	On
------	------	----

Pk	pk_employee	employee_id
----	-------------	-------------

Foreign Keys

Type	Name	On
------	------	----

fk_employee_employee_role_assignment (employee_id) ref employee_role_assignment (employee_id)

fk_employee_employee_client_assignment (employee_id) ref employee_client_assignment (employee_id)

fk_employee_rdv (employee_id) ref rdv (employee_id)

Options

engine=InnoDB

Table employee_client_assignment

Idx	Name	Data Type
* Pk	employee_client_assignment_index	INT AUTO_INCREMENT
Unq	employee_id	INT
Unq	client_id	INT

Indexes

Type	Name	On
------	------	----

Pk	pk_employee_client_assignment	employee_client_assignment_index
----	-------------------------------	----------------------------------

Unq	unq_employee_client_assignment_client_id	client_id
-----	--	-----------

Unq	unq_employee_client_assignment_employee_id	employee_id
-----	--	-------------

Options

engine=InnoDB

Table employee_role_assignment

Idx	Name	Data Type
* Pk	index	INT AUTO_INCREMENT
* Unq	employee_id	INT
Unq	role_id	INT

Indexes

Table employee_role_assignment		
Type	Name	On
Pk	pk_employee_role_assignment	index
Unq	unq_employee_role_assignment_employee_id	employee_id
Unq	unq_employee_role_assignment_role_id	role_id
Options		
engine=InnoDB		

Table motive		
Idx	Name	Data Type
* Pk	motive_id	INT AUTO_INCREMENT
	motive_name	VARCHAR(100)
Indexes		
Type	Name	On
Pk	pk_motive	motive_id
Foreign Keys		
Type	Name	On
	fk_motive_comptetype (motive_id) ref comptetype (motive_id)	
	fk_motive_rdv (motive_id) ref rdv (motive_id)	
	fk_motive_contratttype (motive_id) ref contratttype (motive_id)	
	fk_motive_motive_documents (motive_id) ref motive_documents (motive_id)	
Options		
engine=InnoDB		

Table motive_documents			
Idx	Name	Data Type	Description
* Pk	motive_documents_id	INT AUTO_INCREMENT	
Unq	motive_id	INT	Dit-moi en personne que tu as lu ceci et je t'offrirai un cookie.
Unq	documents_id	INT	
Indexes			
Type	Name	On	Description
Pk	pk_motive_documents	motive_documents_id	
Unq	unq_motive_documents_motive_id	motive_id	
Unq	unq_motive_documents_documents_id	documents_id	
Options			
engine=InnoDB			

Table rdv		
Idx	Name	Data Type
* Pk	rdv_id	INT AUTO_INCREMENT
Unq	time_slot_id	INT
Unq	client_id	INT
Unq	employee_id	INT
Unq	motive_id	INT
	approved	BOOLEAN
Indexes		
Type	Name	On
Pk	pk_rdv	rdv_id

Table rdv

Unq	uniq_rdv_time_slot_id	time_slot_id
Unq	uniq_rdv_client_id	client_id
Unq	uniq_rdv_employee_id	employee_id
Unq	uniq_rdv_motive_id	motive_id

Options

engine=InnoDB

Table role_types

Idx	Name	Data Type
* Pk	role_id	INT AUTO_INCREMENT
	role_name	VARCHAR(100)

Indexes

Type	Name	On
Pk	pk_role_types	role_id

Foreign Keys

Type	Name	On
	fk_role_types_employee_role_assignment (role_id) ref employee_role_assignment (role_id)	

Options

engine=InnoDB

Table time_slot

Idx	Name	Data Type	Description
* Pk	time_slot_id	INT AUTO_INCREMENT	
	date	DATE	
	week	INT	i'm not sure how "week" is supposed to function
	start_time	TIME	
	end_time	TIME	
	name	VARCHAR(100)	
	available	BOOLEAN	

Indexes

Type	Name	On	Description
Pk	pk_time_slot	time_slot_id	

Foreign Keys

Type	Name	On	Description
	fk_time_slot_rdv (time_slot_id) ref rdv (time_slot_id)		

Options

engine=InnoDB