



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)	
	birthdate	DATE	
Indexes			
Type	Name	On	Description
Pk	pk_client	client_id	
Options			
engine=InnoDB			

Table client_compte_assignment			
Idx	Name	Data Type	
* Pk	compte_client_assignment_id	INT AUTO_INCREMENT	
Idx	client_id	INT	
Idx	compte_id	INT	
Indexes			
Type	Name	On	
Pk	pk_compte_client_assignment	compte_client_assignment_id	
	unq_compte_client_assignment_client_id	client_id	
	unq_compte_client_assignment_compte_id	compte_id	
Foreign Keys			
Type	Name	On	
	fk_compte_client_assignment_client ( client_id )	ref client ( client_id )	
	fk_compte_client_assignment_compte ( compte_id )	ref compte ( compte_id )	
Options			
engine=InnoDB			

Table client_contrat_assignment			
Idx	Name	Data Type	
* Pk	client_contrat_assignment_id	INT AUTO_INCREMENT	
Idx	client_id	INT	
Idx	contrat_id	INT	
Indexes			
Type	Name	On	
Pk	pk_client_contrat_assignment	client_contrat_assignment_id	
	unq_client_contrat_assignment_client_id	client_id	
	unq_client_contrat_assignment_contrat_id	contrat_id	

## Table client\_contrat\_assignment

### Foreign Keys

Type	Name	On
	fk_client_contrat_assignment_client ( client_id )	ref client ( client_id )
	fk_client_contrat_assignment_contrat ( contrat_id )	ref contrat ( contart_id )

### Options

engine=InnoDB

## Table compte

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

### Indexes

Type	Name	On
Pk	pk_compte	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_motive ( motive_id )	ref motive ( motive_id )

### Options

engine=InnoDB

## Table comptetype\_compte\_assignment

Idx	Name	Data Type
* Pk	comptetype_compte_assignment_id	INT AUTO_INCREMENT
Unq	compte_id	INT
Idx	comptetype_id	INT

### Indexes

Type	Name	On
Pk	pk_comptetype_compte_assignment	comptetype_compte_assignment_id
	unq_comptetype_compte_assignment_comptetype_id	comptetype_id
Unq	unq_comptetype_compte_assignment_compte_id	compte_id

### Foreign Keys

Type	Name	On
	fk_comptetype_compte_assignment_compte ( compte_id )	ref compte ( compte_id )
	fk_comptetype_compte_assignment_comptetype ( comptetype_id )	ref comptetype ( comptetype_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

### 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_motive ( motive_id ) ref motive ( motive_id )	

### Options

engine=InnoDB

## Table contratttype\_contrat\_assignemnt

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

### Indexes

Type	Name	On
Pk	pk_contratttype_contrat_assignemnt	contratttype_contrat_assignemnt_id
	unq_contratttype_contrat_assignemnt_contrat_type_id	contrat_type_id
Unq	unq_contratttype_contrat_assignemnt_contrat_id	contrat_id

### Foreign Keys

Type	Name	On
	fk_contratttype_contrat_assignemnt_contrat ( contrat_id ) ref contrat ( contart_id )	
	fk_contratttype_contrat_assignemnt_contratttype ( contrat_type_id ) ref contratttype ( contratttype_id )	

### Options

engine=InnoDB

## Table documents

Idx	Name	Data Type
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### Table documents

* Pk	documents_id	INT AUTO_INCREMENT
	document_name	VARCHAR(100)

#### Indexes

Type	Name	On
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Pk	pk_documents	documents_id
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#### 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
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Pk	pk_employee	employee_id
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#### Options

engine=InnoDB

### Table employee\_client\_assignment

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

Type	Name	On
Pk	pk_employee_client_assignment	employee_client_assignment_index
Unq	uniq_employee_client_assignment_client_id	client_id
	uniq_employee_client_assignment_employee_id	employee_id

#### Foreign Keys

Type	Name	On
	fk_employee_client_assignment_employee ( employee_id )	ref employee ( employee_id )
	fk_employee_client_assignment_client ( client_id )	ref client ( client_id )

#### Options

engine=InnoDB

### Table employee\_role\_assignment

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

Type	Name	On
Pk	pk_employee_role_assignment	employee_role_assignment_id
Unq	uniq_employee_role_assignment_employee_id	employee_id
	uniq_employee_role_assignment_role_id	role_id

## Table employee\_role\_assignment

### Foreign Keys

Type	Name	On
	fk_employee_role_assignment_role_types ( role_id )	ref role_types ( role_id )
	fk_employee_role_assignment_employee ( employee_id )	ref employee ( employee_id )

### Options

engine=InnoDB

## Table motive

Idx	Name	Data Type	Description
* Pk	motive_id	INT AUTO_INCREMENT	Dit-moi en personne que tu as lu ceci et je t'offrirai un cookie.
	motive_name	VARCHAR(100)	

### Indexes

Type	Name	On	Description
Pk	pk_motive	motive_id	

### Options

engine=InnoDB

## Table motive\_documents

Idx	Name	Data Type
* Pk	motive_documents_id	INT AUTO_INCREMENT
Idx	motive_id	INT
Idx	documents_id	INT

### Indexes

Type	Name	On
Pk	pk_motive_documents	motive_documents_id
	unq_motive_documents_motive_id	motive_id
	unq_motive_documents_documents_id	documents_id

### Foreign Keys

Type	Name	On
	fk_motive_documents_motive ( motive_id )	ref motive ( motive_id )
	fk_motive_documents_documents ( documents_id )	ref documents ( documents_id )

### Options

engine=InnoDB

## Table rdv

Idx	Name	Data Type
* Pk	rdv_id	INT AUTO_INCREMENT
Idx	time_slot_id	INT
Idx	client_id	INT
Idx	employee_id	INT
Idx	motive_id	INT
	approved	BOOLEAN

### Indexes

Type	Name	On
Pk	pk_rdv	rdv_id
	unq_rdv_time_slot_id	time_slot_id
	unq_rdv_client_id	client_id
	unq_rdv_employee_id	employee_id

Table rdv		
	unq_rdv_motive_id	motive_id
Foreign Keys		
Type	Name	On
	fk_rdv_employee ( employee_id )	ref employee ( employee_id )
	fk_rdv_client ( client_id )	ref client ( client_id )
	fk_rdv_time_slot ( time_slot_id )	ref time_slot ( time_slot_id )
	fk_rdv_motive ( motive_id )	ref motive ( 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
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	
Options			
engine=InnoDB			