suppHoursRanges

pk	id	Type
Key	ranges	Type
fk	company_id	Type
Key	created_on	Type

company

pk	id	Type
Key	name	Type
fk	address_id	Type
Key	matricule_cnss	Type
Key	matricule_fiscale	Type
Key	work_accident_rate	Type
Key	regime	Type
fk	accounting_company_id	Type
Key	active	Type
Key	created_on	Type

accounting_companies

pk	id	Type
Key	name	Type
fk	address_id	Type
Key	active	Type
Key	created_on	Type

addresses

pk	id	Type
Key	zip_code	Type
fk	address	Type
Key	country	Type
Key	city	Type
Key	created_on	Type

payslip_rates_history

pk	id	Type
Key	start_date	Type
fk	end_date	Type
Key	cnss_rate	Type
Key	professional_fees_rate	Type
Key	max_professional_fees	Type
Key	house_holder_deduction	Type
Key	deduction_per_child	Type
Key	max_children_count	Type
Key	parental_deduction_rate	Type
Key	deduction_per_parent	Type
Key	mt_contribution_rate	Type
Key	irpp_scale	Type
Key	cnss_coti_pat_pourcentage	Type
Key	cnss_coti_pat_fond_specieux_pourcentage	Type
Key	cnss_coti_pat_fond_acc_trav_pourcentage	Type

CheckConstraint("cnss_rate >= 0 AND cnss_rate <= 100", name="check_cnss_rate")
CheckConstraint("professional_fees_rate >= 0 AND professional_fees_rate <= 1", name="check_professional_fees_rate")
CheckConstraint("max_professional_fees >= 0", name="check_max_professional_fees")
CheckConstraint("house_holder_deduction >= 0", name="check_house_holder_deduction")
CheckConstraint("deduction_per_child >= 0", name="check_deduction_per_child")
CheckConstraint("max_children_count >= 0", name="check_max_children_count")
CheckConstraint("parental_deduction_rate >= 0 AND parental_deduction_rate <= 1", name="check_parental_deduction_rate")
CheckConstraint("deduction_per_parent >= 0", name="check_deduction_per_parent")
CheckConstraint("mt_contribution_rate >= 0 AND mt_contribution_rate <= 1", name="check_mt_contribution_rate")
CheckConstraint("end_date IS NULL OR end_date > start_date", name="check_end_date_gt_start_date")
CheckConstraint("cnss_coti_pat_percentage >= 0 AND cnss_coti_pat_percentage <= 100", name="check_cnss_coti_pat_percentage")
CheckConstraint("cnss_coti_pat_fond_speciaux_percentage >= 0 cnss_coti_pat_fond_speciaux_percentage cnss_rate <= 100", name="check_cnss_coti_pat_fond_speciaux_percentage")
CheckConstraint("cnss_coti_pat_fond_acc_trav_percentage >= 0 AND cnss_coti_pat_fond_acc_trav_percentage <= 100", name="check_cnss_coti_pat_fond_acc_trav_percentage")

CheckConstraint("end_date IS NULL OR end_date > start_date", name="check_end_date_gt_start_date")

CheckConstraint("work_accident_rate >= 0 AND work_accident_rate <= 100", name="check_work_accident_rate")

deduction_Variants

pk	id	Type
Key	name	Type
fk	deduction_period_id	Type
Key	amount	Type
Key	created_on	Type

CheckConstraint(amount > 0, name = "positive_amount")

deductions_periods

pk	id	Type
fk	deduction_id	Type
	start_date	Type
	end_date	Type
Key	created_on	Type

deductions

pk	id	Type
Key	name	Type
fk	description	Type
fk	company_id	Type
Key	created_on	Type

employee

pk	id	Type
Key	matricule	Type
fk	first_name	Type
Key	last_name	Type
Key	id_type	Type
Key	id_number	Type
Key	matricule_cnss	Type
Key	house_holder	Type
Key	job_position	Type
Key	family_situation	Type
Key	gender	Type
Key	children_count	Type
Key	parents_count	Type
Key	billing_system	Type
Key	cost	Type
Key	address_id	Type
Key	category	Type
Key	echelon	Type
Key	company_id	Type
Key	contract_type	Type
Key	active	Type
Key	working_regime	Type
Key	rib	Type
Key	qualification	Type
Key	recuited_on	Type
Key	created_on	Type

CheckConstraint("matricule_cnss ~ '^(\d{8}-\d{2})?$'", name="check_matricule_cnss_format")
CheckConstraint("children_count >= 0", name="positive_children_count")
CheckConstraint("parents_count >= 0", name="positive_parents_count")
CheckConstraint("cost >= 0", name="positive_cost")
UniqueConstraint("matricule", "company_id", name="unique_matricule_per_company")

employee_history

pk	id	Type
Key	updated_on	Type
fk	user_id	Type
fk	employee_id	Type
Key	values	Type

users

pk	id	Type
Key	email	Type
fk	first_name	Type
Key	last_name	Type
Key	password	Type
Key	active	Type
Key	confirmed	Type
Key	accounting_comapny_id	Type
Key	created_on	Type

primes

pk	id	Type
Key	name	Type
fk	cotisable	Type
Key	imposable	Type
Key	type	Type
Key	created_on	Type
Key	company_id	Type

employee_deductions_variant

pk	id	Type
fk	employee_id	Type
fk	deduction_variant_id	Type
fk	deduction_period_id	Type

UniqueConstraint("employee_id", "deduction_variant_id", name="unique_deduction_variant_assignation_per_employee")
UniqueConstraint("employee_id", "deduction_period_id", name="unique_deduction_period_assignation_per_employee")

employee_deductions

pk	id	Type
fk	employee_id	Type
fk	deduction_id	Type
Key	amount	Type

employee_primes_variant

pk	id	Type
fk	employee_id	Type
fk	prime_variant_id	Type
fk	prime_period_id	Type

primes_periods

pk	id	Type
Key	start_date	Type
fk	end_date	Type
Key	created_on	Type
Key	prime_id	Type

user_roles

pk	id	Type
Key	user_id	Type
Key	role_id	Type

roles

pk	id	Type
fk	name	Type
fk	description	Type

primes_variants

pk	id	Type
Key	name	Type
fk	amount	Type
Key	created_on	Type
Key	prime_period_id	Type

confirmation_code

pk	id	Type
Key	email	Type
fk	confirmation_code	Type
Key	status	Type
Key	created_on	Type

reset_codes

pk	id	Type
Key	email	Type
fk	reset_code	Type
Key	status	Type
Key	created_on	Type

timesheets

pk	id	Type
Key	year	Type
fk	month	Type
Key	base_total	Type
Key	supp_total	Type
Key	advances	Type
Key	credit	Type
Key	primes	Type
Key	created_on	Type
Key	employee_id	Type

UniqueConstraint("year", "month", "employee_id", name="unique_timesheet_per_employee_per_month_per_year")
CheckConstraint("base_total >= 0", name="positive_base_total")
CheckConstraint("supp_total >= 0", name="positive_supp_total")
CheckConstraint("advances >= 0", name="positive_advances")
CheckConstraint("credit >= 0", name="positive_credit")

reverse_timesheets

pk	id	Type
Key	year	Type
fk	month	Type
Key	net_salary	Type
Key	received_salary	Type
Key	primes	Type
Key	created_on	Type
Key	employee_id	Type

UniqueConstraint("year", "month", "employee_id", name="unique_reverse_timesheet_per_employee_per_month_per_year")
CheckConstraint("net_salary >= 0", name="positive_net_salary")
CheckConstraint("received_salary >= 0", name="positive_received_salary")