

se
var(30)

engins
varchar(30)
30)

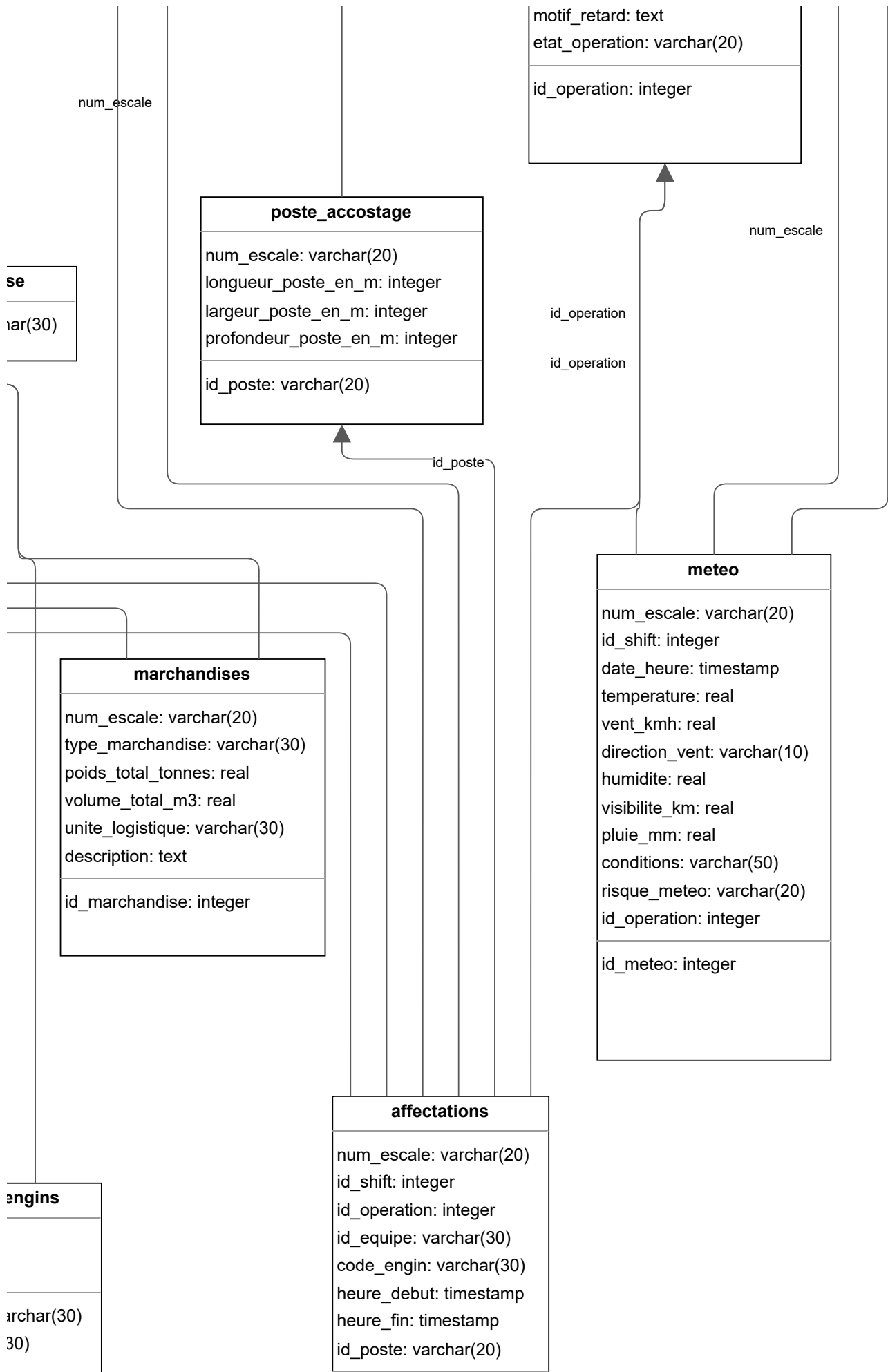
marchandises
num_escale: varchar(20)
type_marchandise: varchar(30)
poids_total_tonnes: real
volume_total_m3: real
unite_logistique: varchar(30)
description: text
id_marchandise: integer

poste_accostage
num_escale: varchar(20)
longueur_poste_en_m: integer
largeur_poste_en_m: integer
profondeur_poste_en_m: integer
id_poste: varchar(20)

affectations
num_escale: varchar(20)
id_shift: integer
id_operation: integer
id_equipe: varchar(30)
code_engin: varchar(30)
heure_debut: timestamp
heure_fin: timestamp
id_poste: varchar(20)

motif_retard: text
etat_operation: varchar(20)
id_operation: integer

meteo
num_escale: varchar(20)
id_shift: integer
date_heure: timestamp
temperature: real
vent_kmh: real
direction_vent: varchar(10)
humidite: real
visibilite_km: real
pluie_mm: real
conditions: varchar(50)
risque_meteo: varchar(20)
id_operation: integer
id_meteo: integer



id_absence: integer

rapports_performance

id_affectation: integer
matricule: varchar(20)
remarque_equipe: text
code_engin: varchar(20)
remarque_engin: text
efficacite_score: real
respect_qualification: boolean
retard_operation: text
remarque_general: text
date_rapport: timestamp

id_rapport: integer

id_affectation: integer

id_affectation

