

transaction_history
id BIGINT(20)
date DATETIME
transaction_reference VARCHAR(255)
transaction_type ENUM(...)
seller_reference VARCHAR(255)
seller_name VARCHAR(255)
buyer_reference VARCHAR(255)
buyer_name VARCHAR(255)
product_reference VARCHAR(255)
product_name VARCHAR(100)
quantity INT(4)
price FLOAT
tax FLOAT
Indexes

transaction
id INT(10)
date DATETIME
reference VARCHAR(255)
type ENUM(...)
employee_id INT(10)
client_id INT(10)
product_quantity INT(4)
product_price FLOAT
product_tax FLOAT
Indexes

client
id INT(10)
reference VARCHAR(100)
lastname VARCHAR(50)
firstname VARCHAR(50)
address VARCHAR(255)
country VARCHAR(50)
Indexes

rel_transaction_product
id_transaction INT(10)
id_product INT(10)
Indexes

employee
id INT(10)
reference VARCHAR(100)
lastname VARCHAR(50)
firstname VARCHAR(50)
birthday DATE
country VARCHAR(100)
contract_date DATE
company_id INT(10)
Indexes

company
id INT(10)
reference VARCHAR(100)
name VARCHAR(100)
balance FLOAT
country VARCHAR(100)
Indexes

product
id INT(10)
reference VARCHAR(100)
name VARCHAR(100)
price FLOAT
tax FLOAT
stock INT(4)
company_id INT(10)
provider_id INT(10)
Indexes

provider
id INT(10)
reference VARCHAR(100)
name VARCHAR(100)
address VARCHAR(255)
country VARCHAR(100)
Indexes

role
id SMALLINT(3)
name VARCHAR(50)
access_type ENUM('RW', 'R')
Indexes

user
id SMALLINT(3)
login VARCHAR(100)
password VARCHAR(255)
role_id SMALLINT(3)
Indexes

