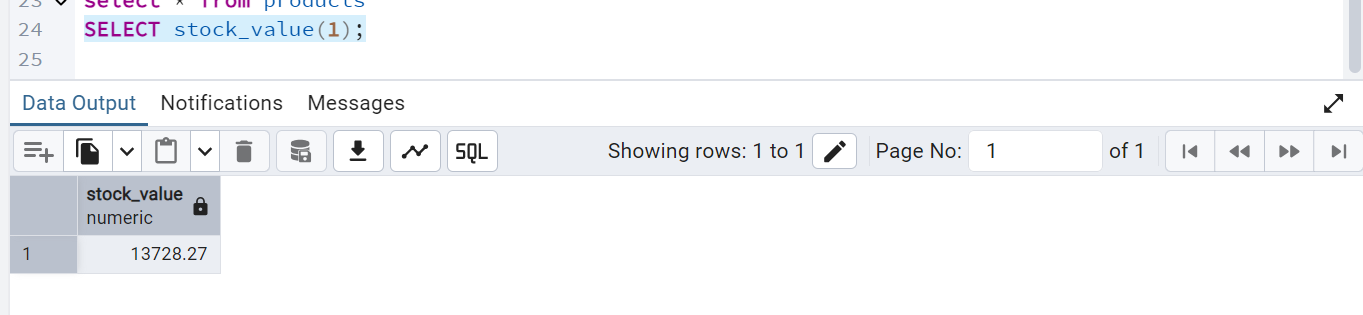
1. Write  a function to Calculate the total stock value for a given category:

(Stock value=ROUND(SUM(unit\_price \* units\_in\_stock)::DECIMAL, 2)

Return data type is DECIMAL(10,2)





2. Try writing a   cursor query which I executed in the training.

create or replace procedure update\_low\_stock\_product\_prices()

language plpgsql

as $$

declare

product\_record RECORD;

product\_cursor cursor for

select product\_id, product\_name, unit\_price, units\_in\_stock

from products;

begin

open product\_cursor;

loop

fetch product\_cursor into product\_record;

exit when not found;

-- Check condition

if product\_record.units\_in\_stock < 10 then

update products

set unit\_price = unit\_price \* 1.10

where product\_id = product\_record.product\_id;

raise notice 'Updated product % - new price: %',

product\_record.product\_name,

(product\_record.unit\_price \* 1.10);

end if;

end loop;

close product\_cursor;

end;

$$;



