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CREATE OR REPLACE FUNCTION get_customers(id1 integer, id2 integer)
RETURNS TABLE(address_id smallint, customer_id integer, first_name VARCHAR(45),
last_name VARCHAR(45)) AS
$$
BEGIN
    IF ((id1<=0) OR (id2<=0) OR (id1>=600) OR (id2>=600) OR (id1>id2))
        THEN raise exception 'Check boundaries' ;
    ELSE
        RETURN QUERY
            SELECT customer.address_id,
customer.customer_id,customer.first_name, customer.last_name
            FROM customer
            WHERE customer.customer_id>=id1 AND
customer.customer_id<=id2
            ORDER BY customer.address_id;
    END IF;
END;
$$
LANGUAGE plpgsql;

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select get_customers(10,40);
select get_customers(-1,40);
select get_customers(-1,-40);
select get_customers(1,-40);
select get_customers(100,40);

```

Data Output	Explain	<u>Messages</u>	Notifications
ERROR: ОШИБКА: Check boundaries CONTEXT: функция PL/pgSQL get_customers(integer,integer), строка 4, оператор RAISE SQL state: P0001			