

```

-- FUNCTION: public.login_user(character varying, character varying)
/*
select * from public.login_user('lunitik', 'Hi@12345')
*/
-- DROP FUNCTION public.login_user(character varying, character varying);

CREATE OR REPLACE FUNCTION public.login_user(
in_username character varying,
in_password character varying)
RETURNS integer
LANGUAGE 'plpgsql'

COST 100
VOLATILE SECURITY DEFINER
AS $BODY$
Declare checkid integer;
Declare sessionid integer;
BEGIN
IF EXISTS(select * from public.account where username = in_username and password = in_password) THEN
select id into checkid from public.account where username = in_username;
IF checkid > 0 THEN
IF EXISTS (select * from public.sessionmanage where account_id = checkid) THEN
select id into sessionid from public.sessionmanage where account_id = checkid;
IF EXISTS (select * from public.sessionmanage where id = sessionid and state = 'Active') THEN
raise exception 'Already Login By Other Device';
ELSE
update public.sessionmanage set state = 'Active' where id = sessionid;
RETURN(SELECT sessionid);
END IF;
ELSE
insert into public.sessionmanage (account_id, state) values (checkid, 'Active');
RETURN(SELECT currval('session_id_seq'));
END IF;
ELSE
raise exception 'Invalid Authentication';
END IF;
raise notice 'id number = %',checkid;
ELSE
raise exception 'Invalid Authentication';
END IF;
END;
$BODY$;

ALTER FUNCTION public.login_user(character varying, character varying)
OWNER TO postgres;

```