MVC API PROJECT

**nAME – sURNAME:** betül berna soylu

**unıversıty:** adnan menderes unıversıty

**BACHELOR DEGREE:** COMPUTER ENGINEERING

**POSTGRESQL DATABASE**

* User ID and Password must be changed in DAL (Data Access Layer) layer to connect to PostgreSQL database.

Text

Description automatically generated

* The script of the Log folder in our PostgreSQL database will be as follows:

DROP TABLE IF EXISTS public."Logs";

CREATE TABLE IF NOT EXISTS public."Logs"

(

"Id" integer NOT NULL GENERATED ALWAYS AS IDENTITY ( INCREMENT 1 START 1 MINVALUE 1 MAXVALUE 2147483647 CACHE 1 ),

"Method" text COLLATE pg\_catalog."default",

"Path" text COLLATE pg\_catalog."default",

"Query" text COLLATE pg\_catalog."default",

"CreatedTime" date,

CONSTRAINT "Logs\_pkey" PRIMARY KEY ("Id")

)

TABLESPACE pg\_default;

ALTER TABLE IF EXISTS public."Logs"

OWNER to postgres;

GRANT ALL ON TABLE public."Logs" TO postgres;

GRANT ALL ON TABLE public."Logs" TO PUBLIC;-- Table: public.public.Logs

-- DROP TABLE IF EXISTS public."public.Logs";

CREATE TABLE IF NOT EXISTS public."public.Logs"

(

)

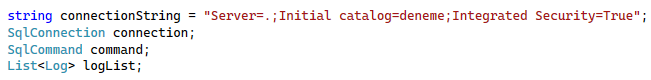
TABLESPACE pg\_default;

ALTER TABLE IF EXISTS public."public.Logs"

OWNER to postgres;

**SQL SERVER DATABASE**

* In order to connect to the SQL Server database, the Server and Initial catolog values must be changed in the DAL (Data Access Layer) layer.



* Our screen output is as follows:

Graphical user interface, text, application, website

Description automatically generated

**WEB API**

* In order to be able to access the Web API, the port number after localhost in the Controllers layers in the WebUI layer must be changed to suit your own computer.

Text

Description automatically generated with medium confidence

**WEB API TEST**

* To test WebApi, you should open 2 Visual Studio files and run WebUI in one folder and WebApi layer in the other project.

**PROJECT IMAGES**

* Category Page View:

**Graphical user interface, text, application, website

Description automatically generated**

**Graphical user interface, website

Description automatically generated**

* Order Page View:

Graphical user interface, text, application, website

Description automatically generated

**Table

Description automatically generated**