Property files

It is a text file that contain key/values pair representing the property values and its property holder name.

Examples:-

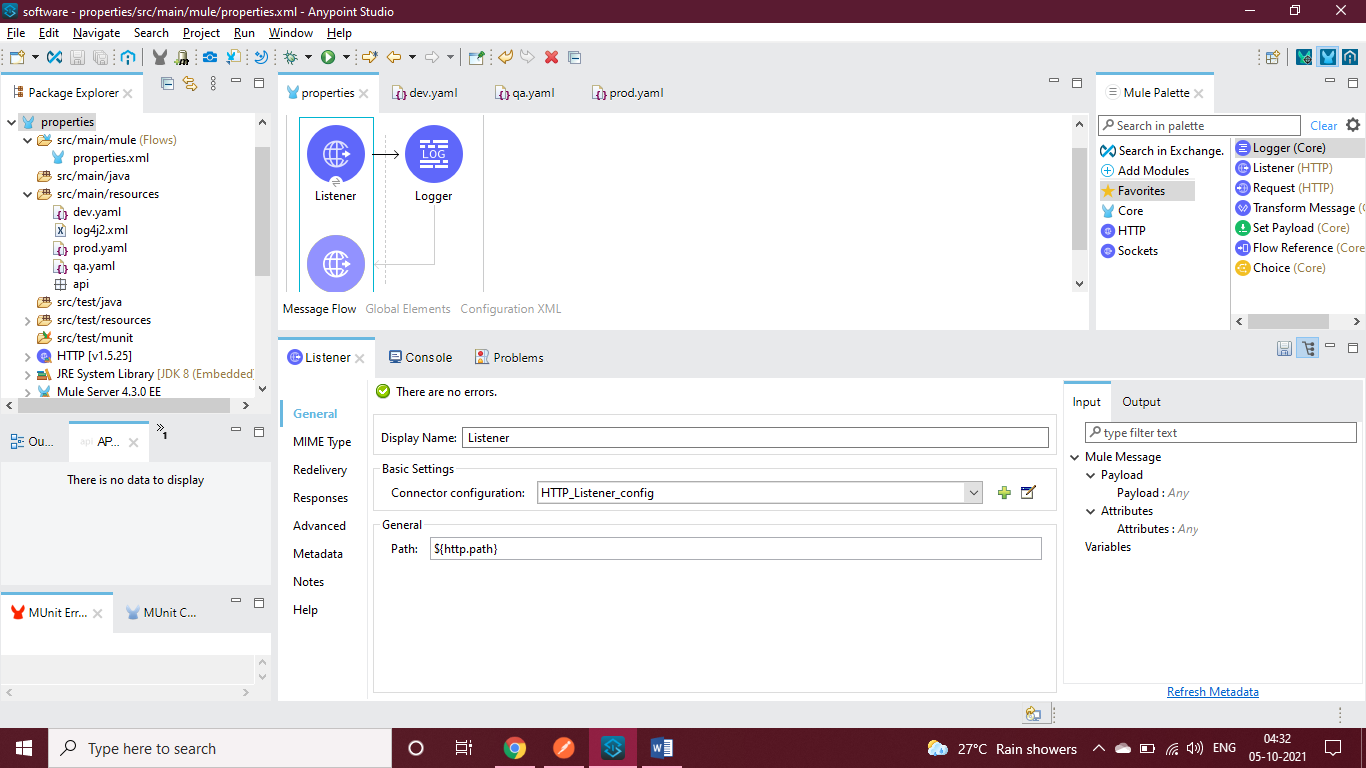
Host: db.example.com

Port: 3306

User: admin

Password: password123

Database: product



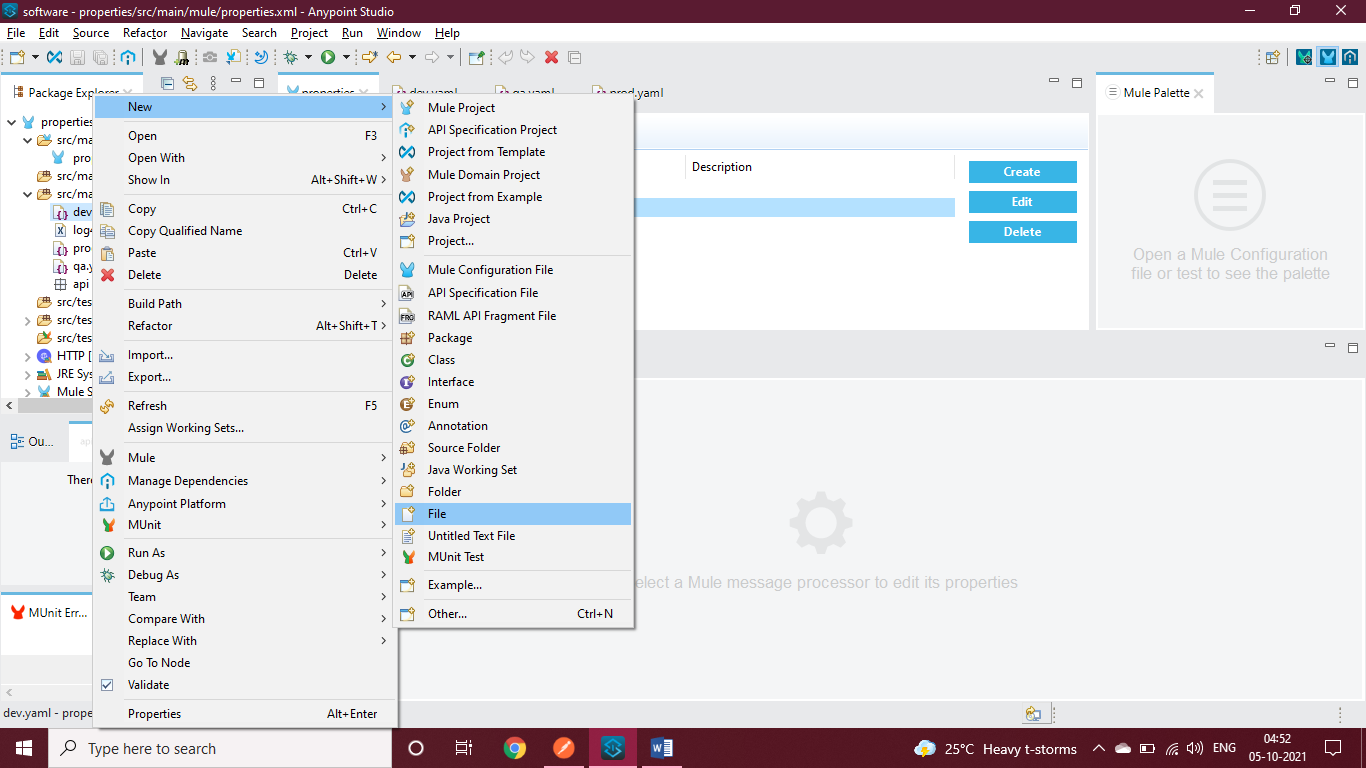
Normal view take the listener and logger in the listener we will do configuration call port with **${http.port}** similarly path also call like this **${http.path}**

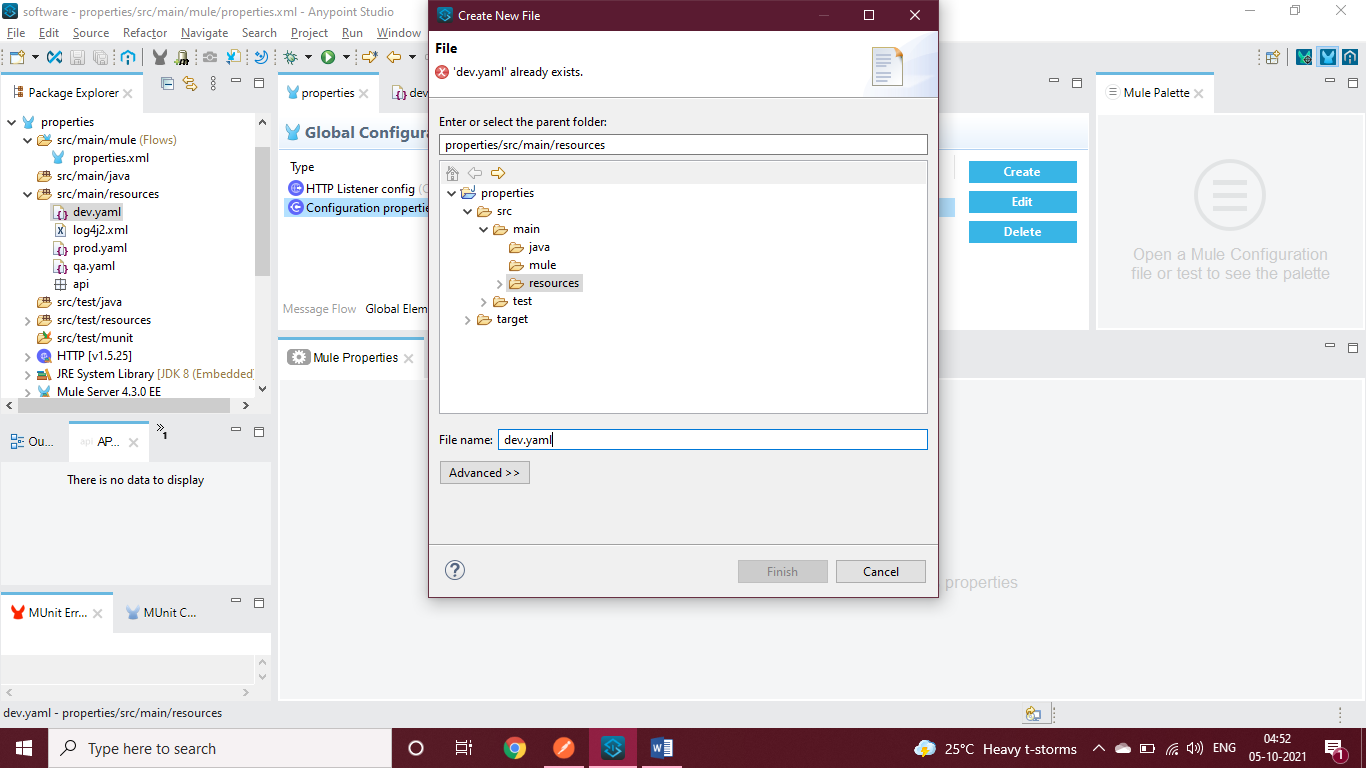
After that we will create property files

This property files should be located on the class path typically application property files are located in **src/main/resources directory**

How to create this files

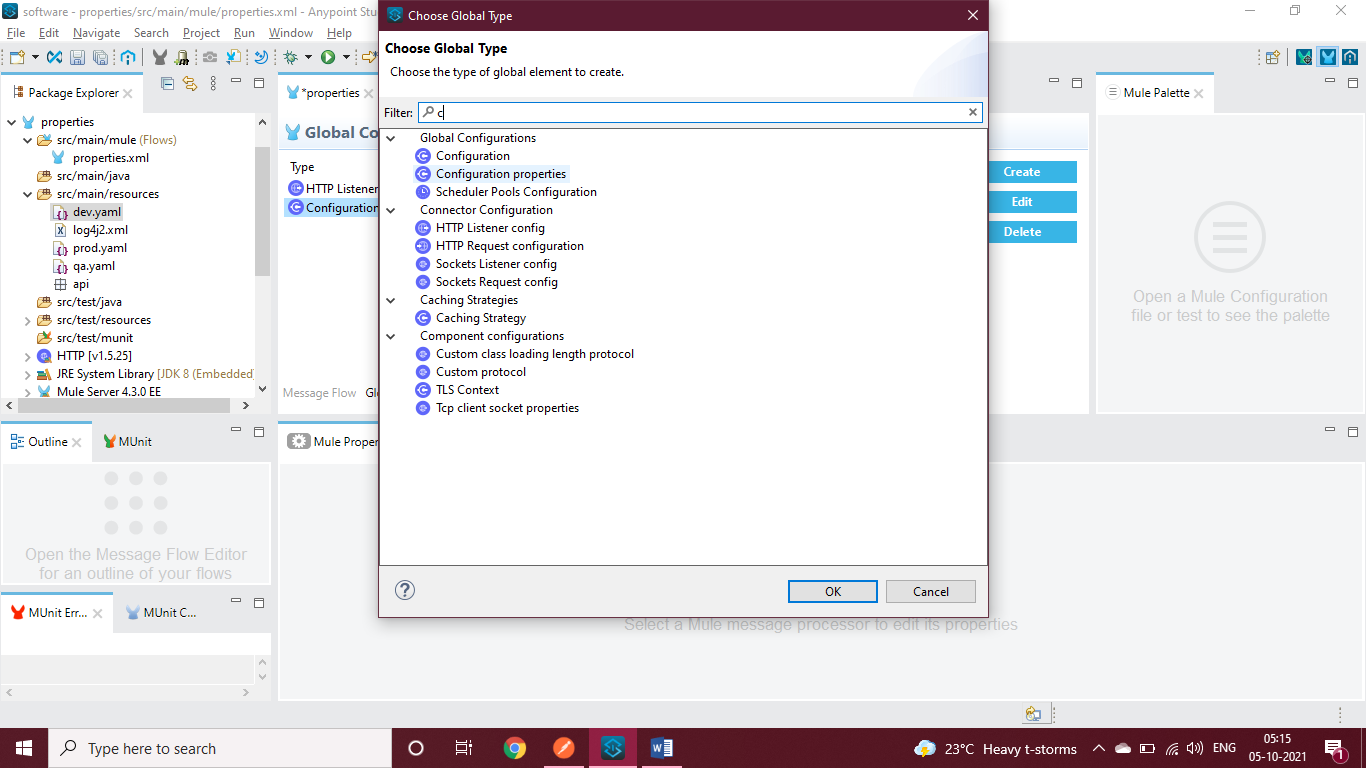
go to src/main/resource and click on new and again click on file

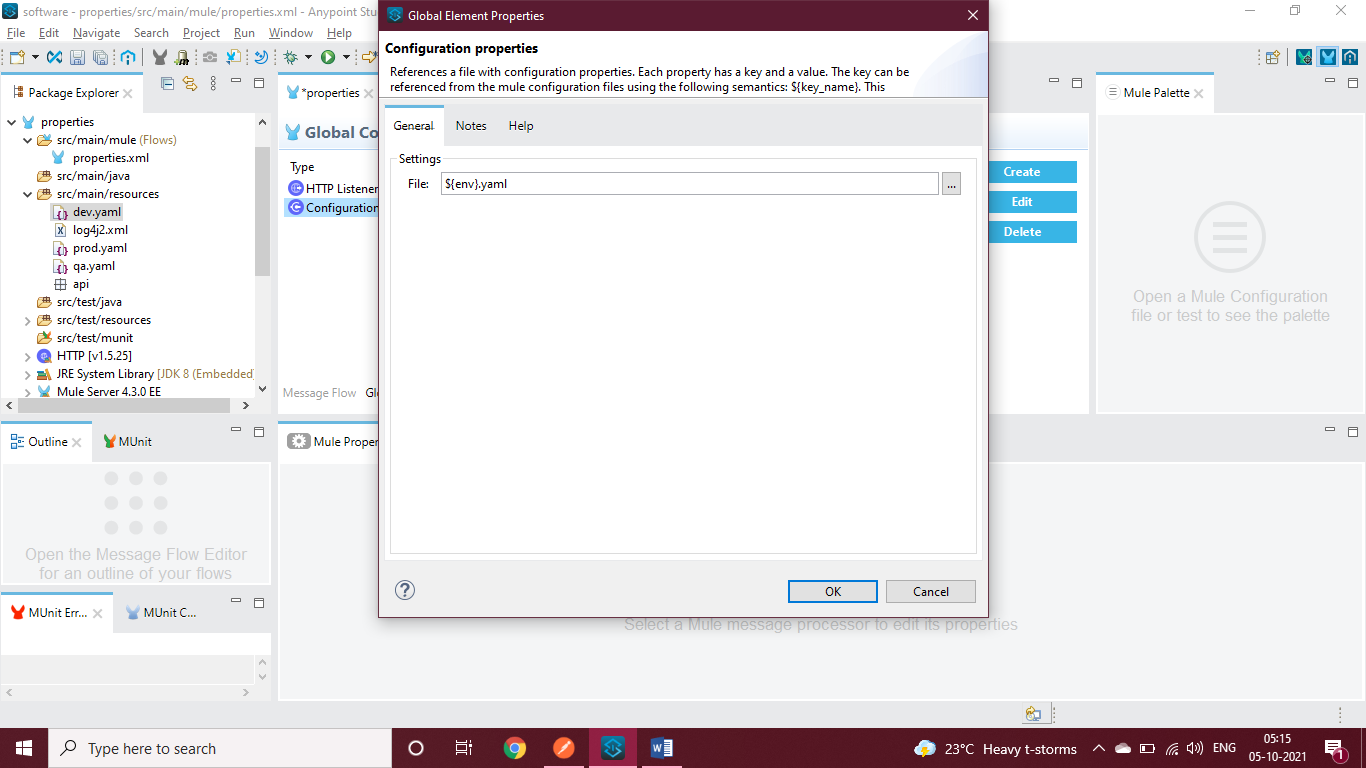




After that files will be appear on the display editor

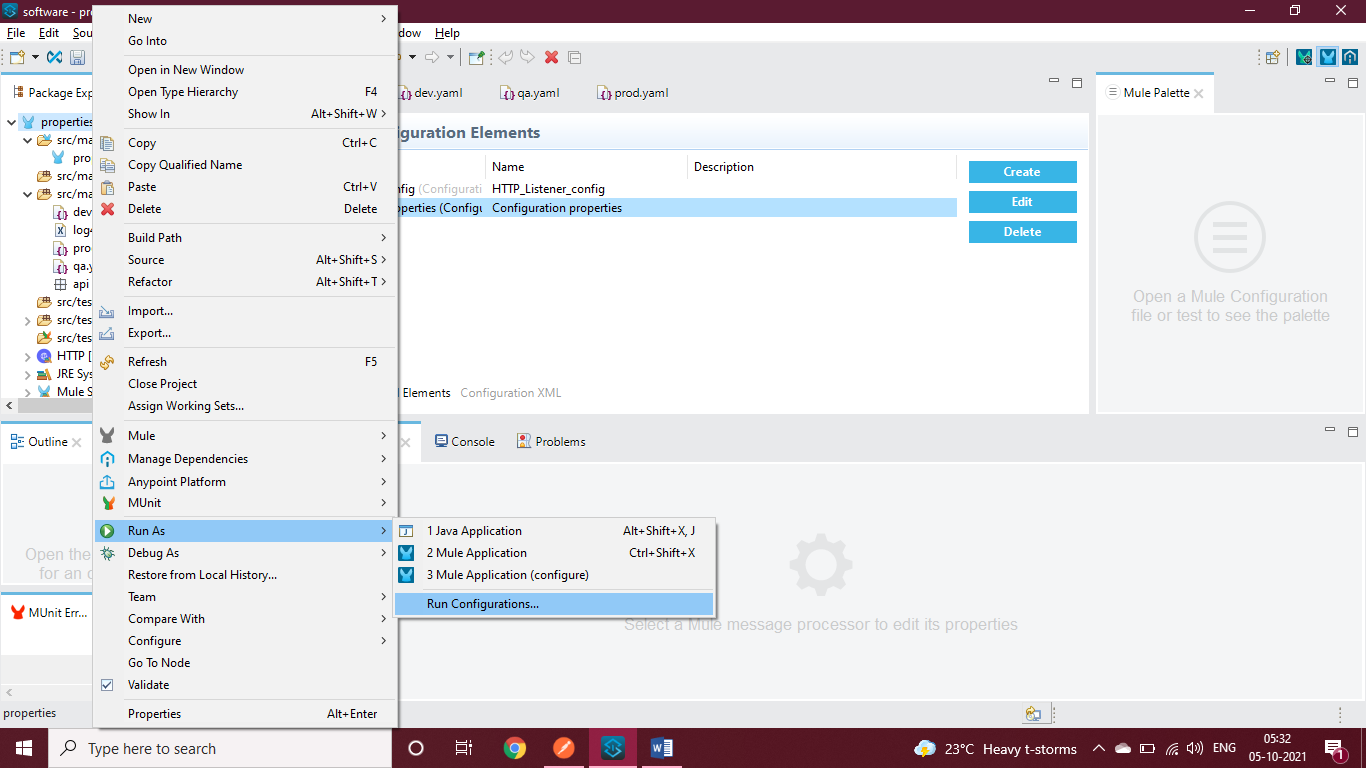
After that we will configure the file on global configuration elements. Next we will go to create configuration properties click on that option and we will provide the name of what will be provided in those files.



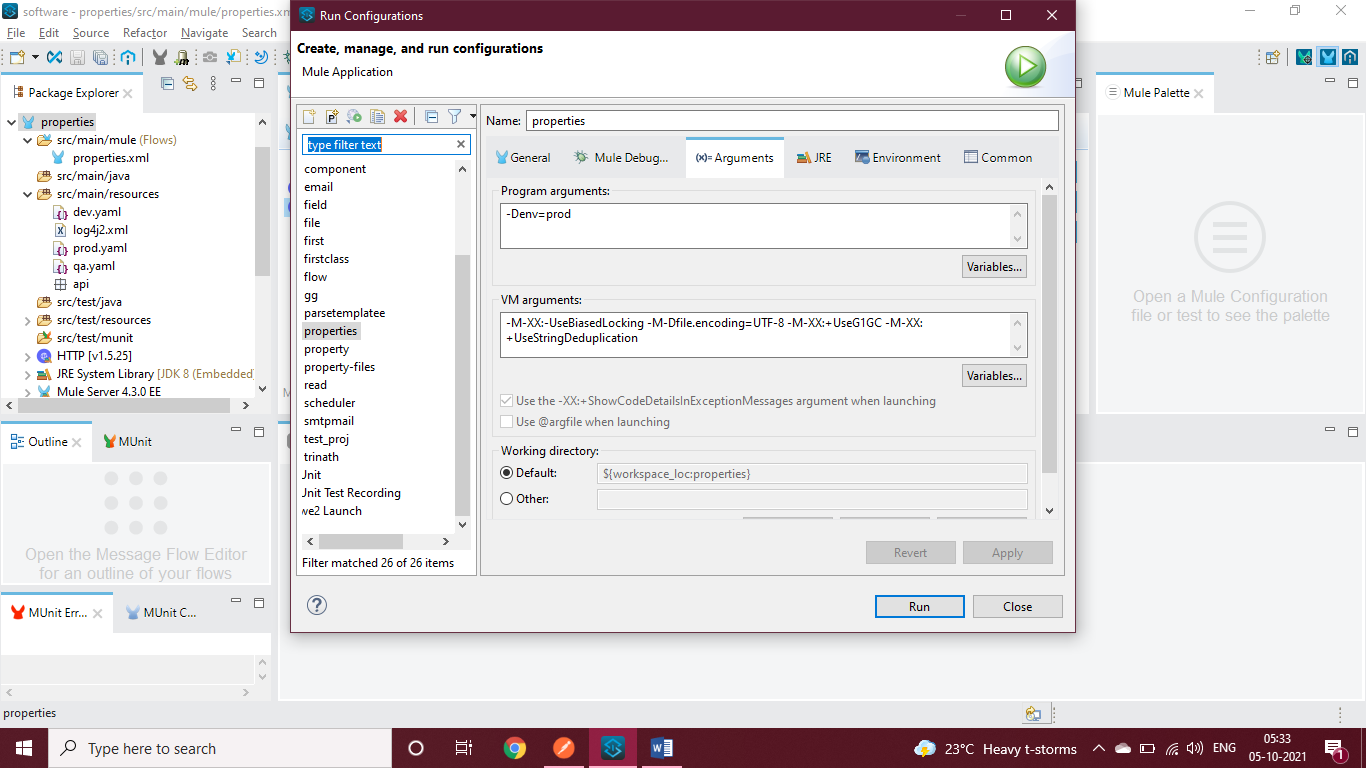


After the create so many files easily to change the file we will provide the environmental variable like this **$ {env}.yaml**

After that environment go to property project and go to run as click on it and next go to click on

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Run configuration it appear one page. On that page go to argument and in that argument we will provide the **-denv=? (?In this which file to call that file name.)**

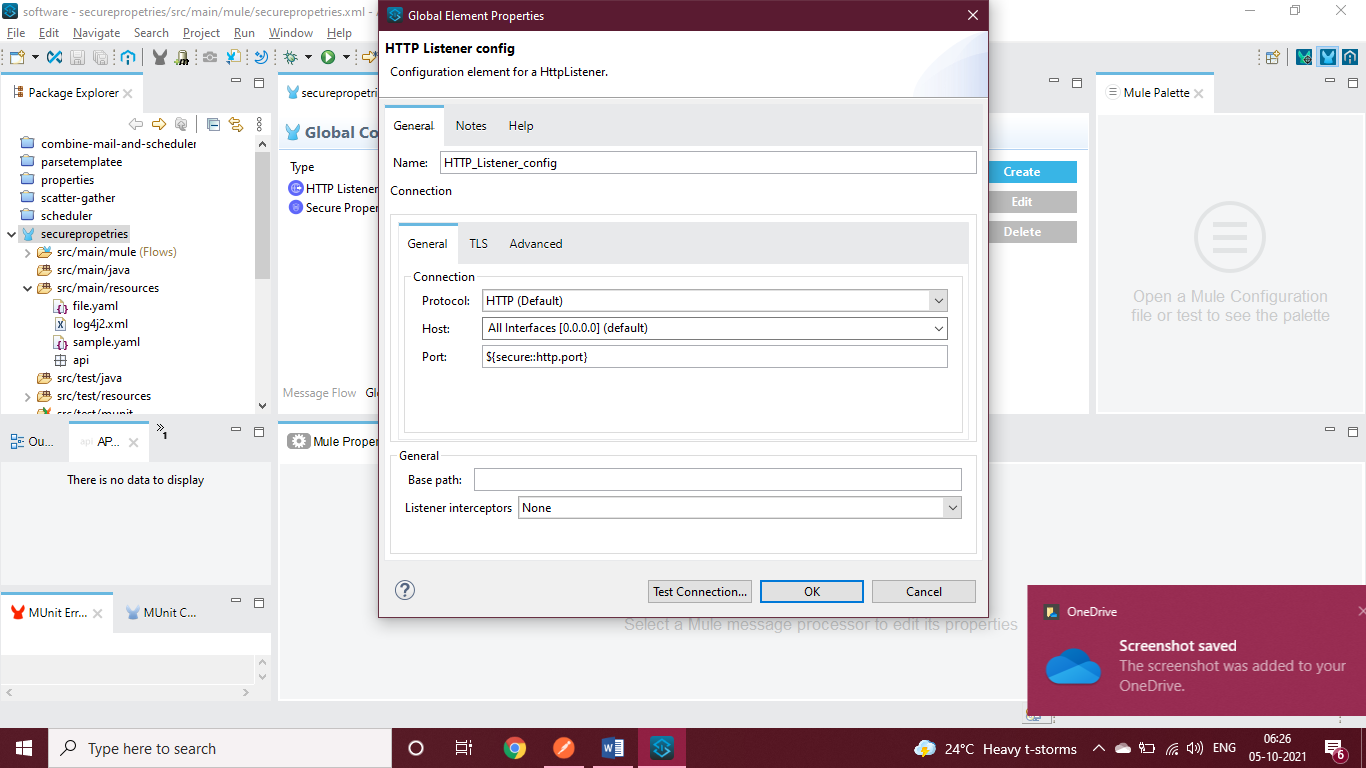
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After this easily call all file what we are created previously.

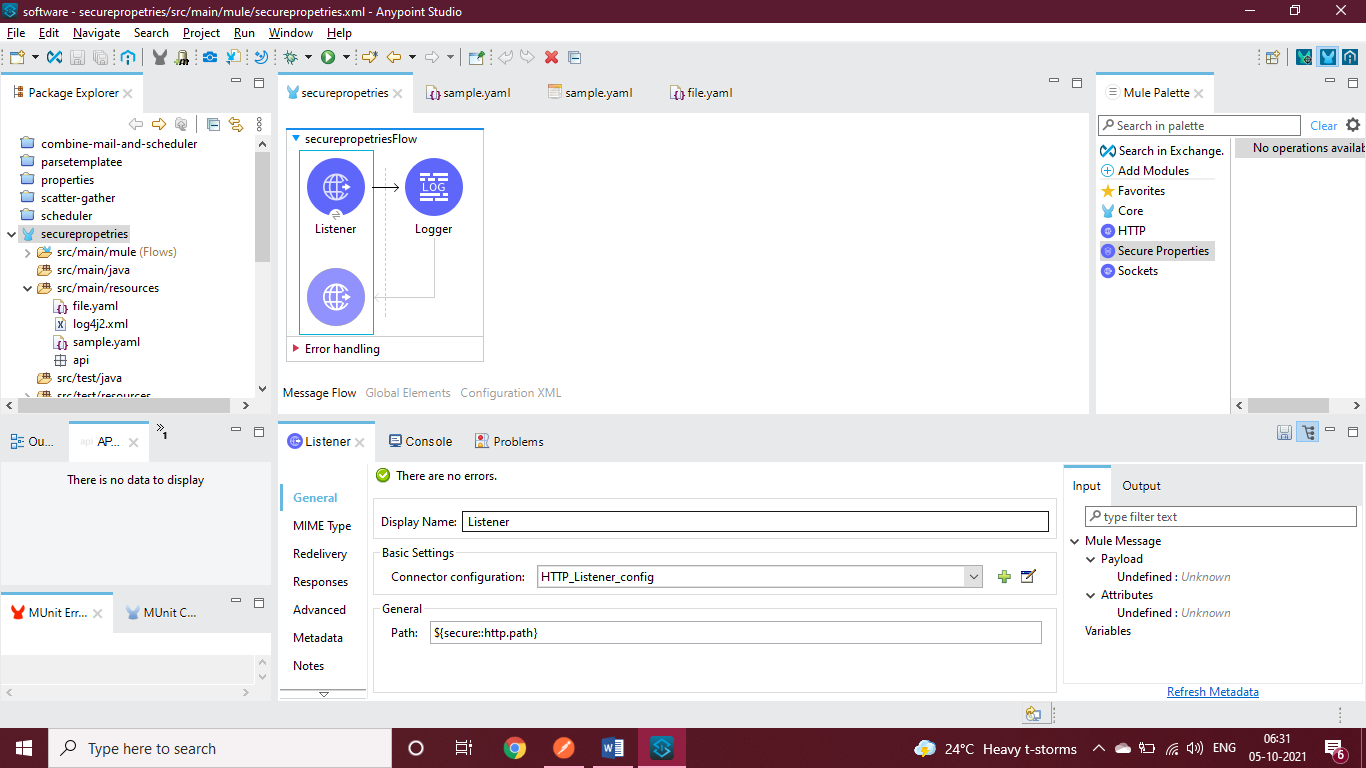
**Secure properties**

How to call secure properties in port **${secure::http.port}**

As well as path also **${secure::http.path}** in the listener configuration and path also .

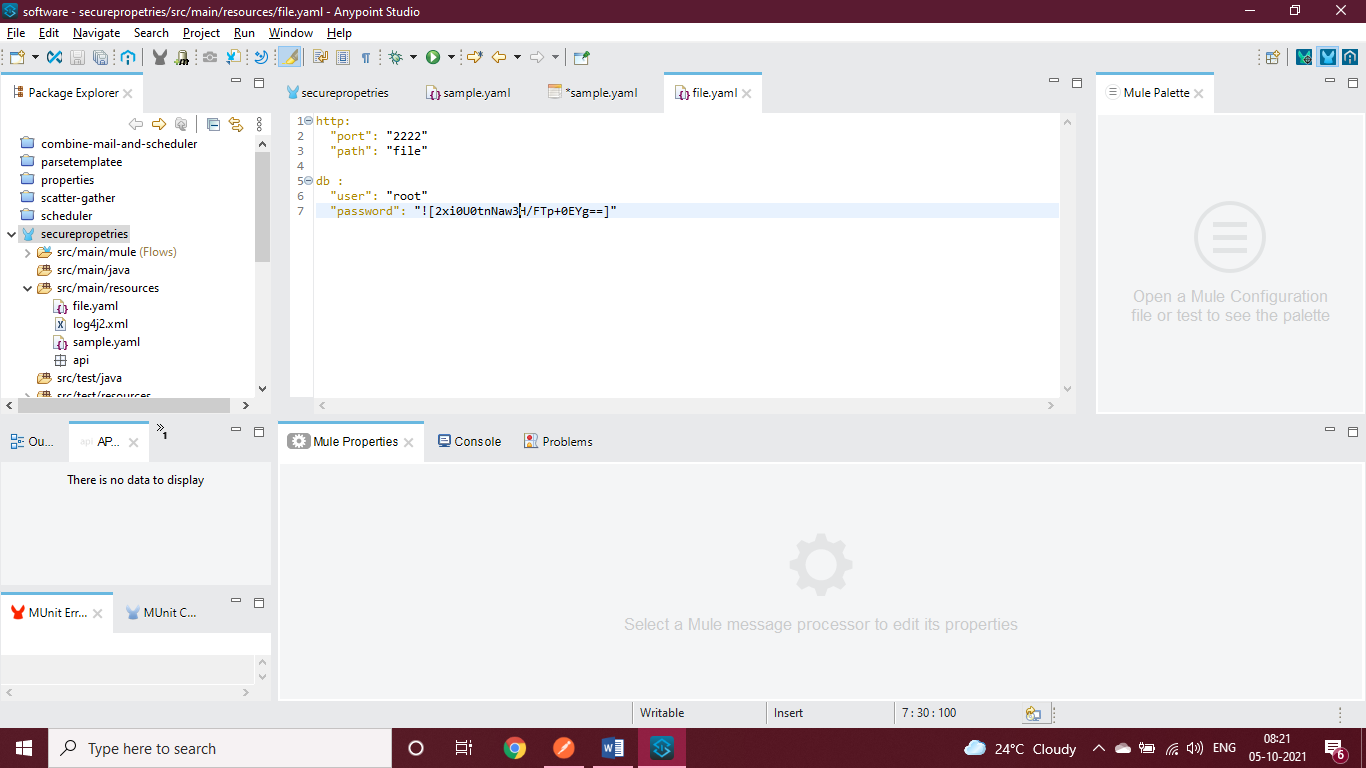
****

**Path bellow**



**Logger mainly message will be provide by self so to call like this ${secure::db.password}**

After that create one file and provide



Example:

http:

“port” : “2222”

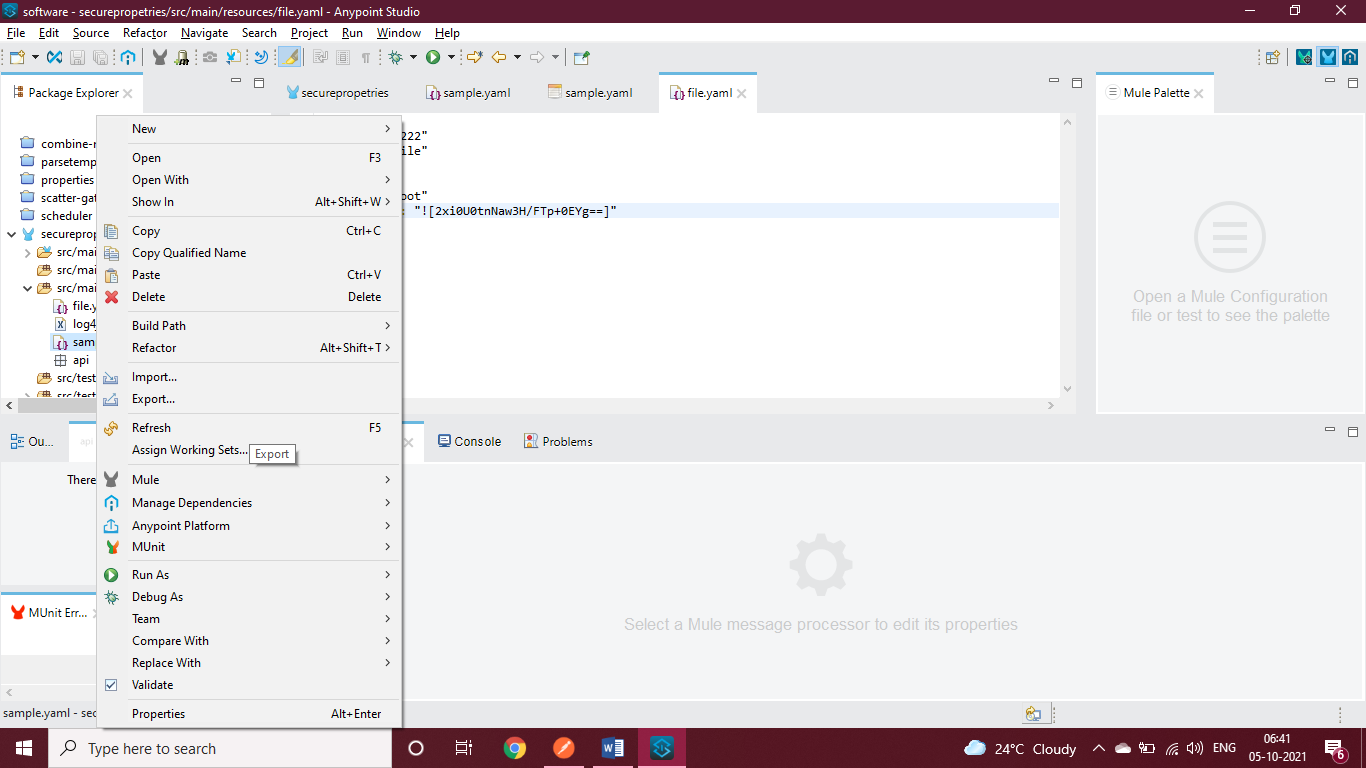
“path” : “file”

Db:

“user”: “root”

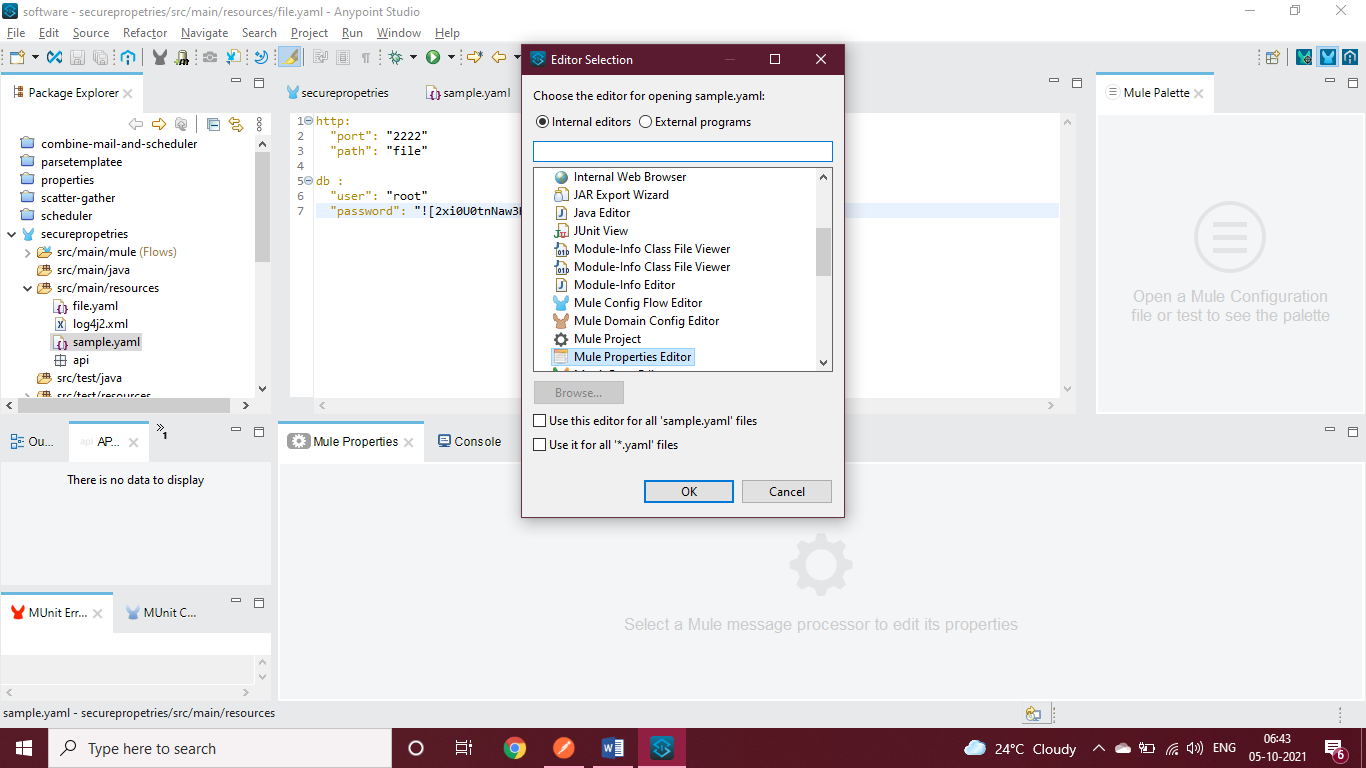
“password”: “password”(provide)(self)

After that create another file and copy the password portion and paste at new created file and after that go to that created on the **package explorer.** After go through created another file click on that file and go with **click on open with** and next mule property editor

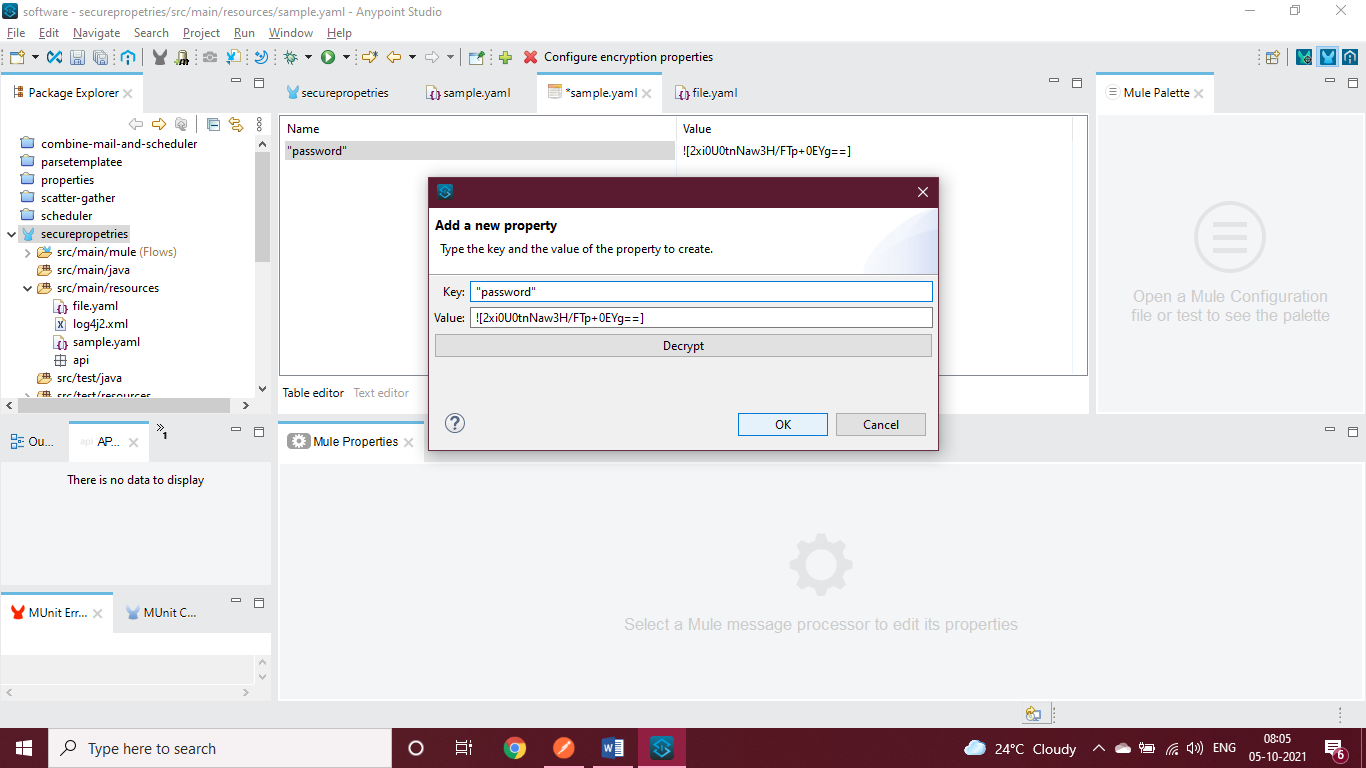


Next

Mule property editor



Encrypt the files



**Object store (small data store compared to db.)**

Object store are used to store an object. Mule uses object stores whenever it needs data persistent for later retrieval.

These are two types there are:-

1. in memory

in run time when sudden stop operation data loss occur

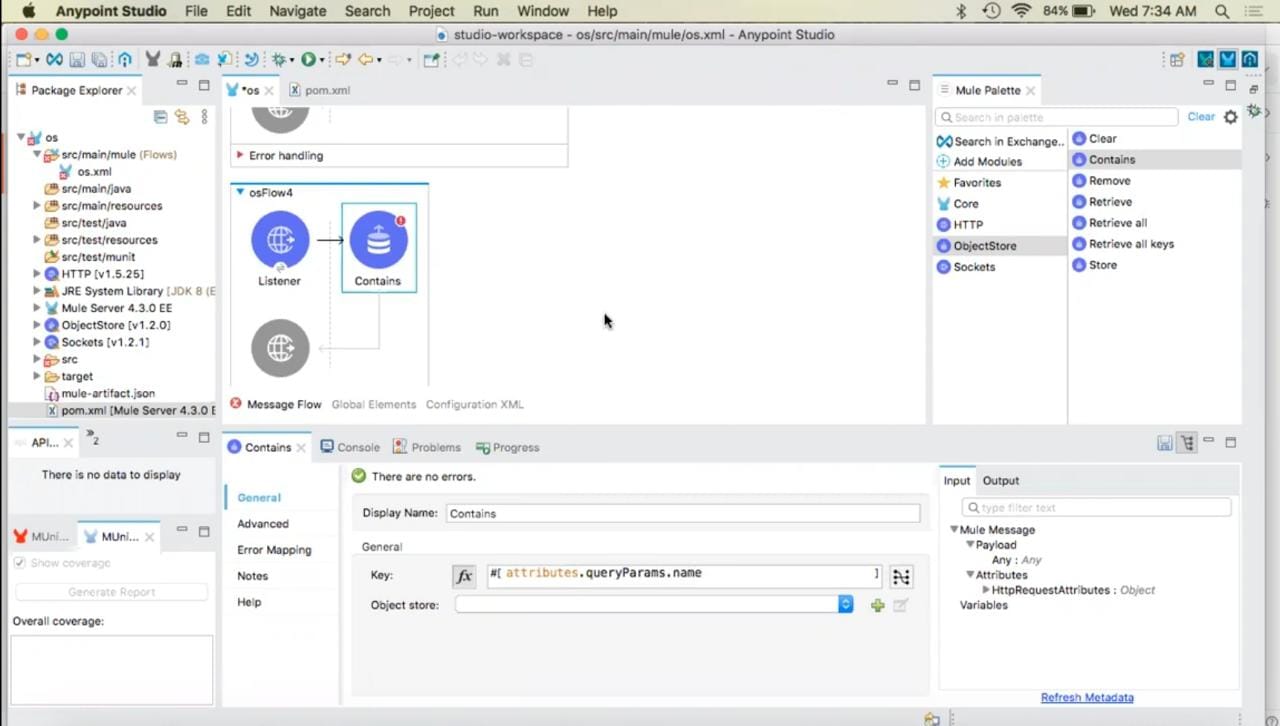
1. persistent

no data loss

Operation in object store

1. contain

Verify the given key present in object store.



1. Retrieve

It is the object only fetch which key and valve we want in store

1. retrieve all

It this object retrieve the stored keys and valve in the object store

1. retrieve keys

It will be retrieve only keys in store

1. remove

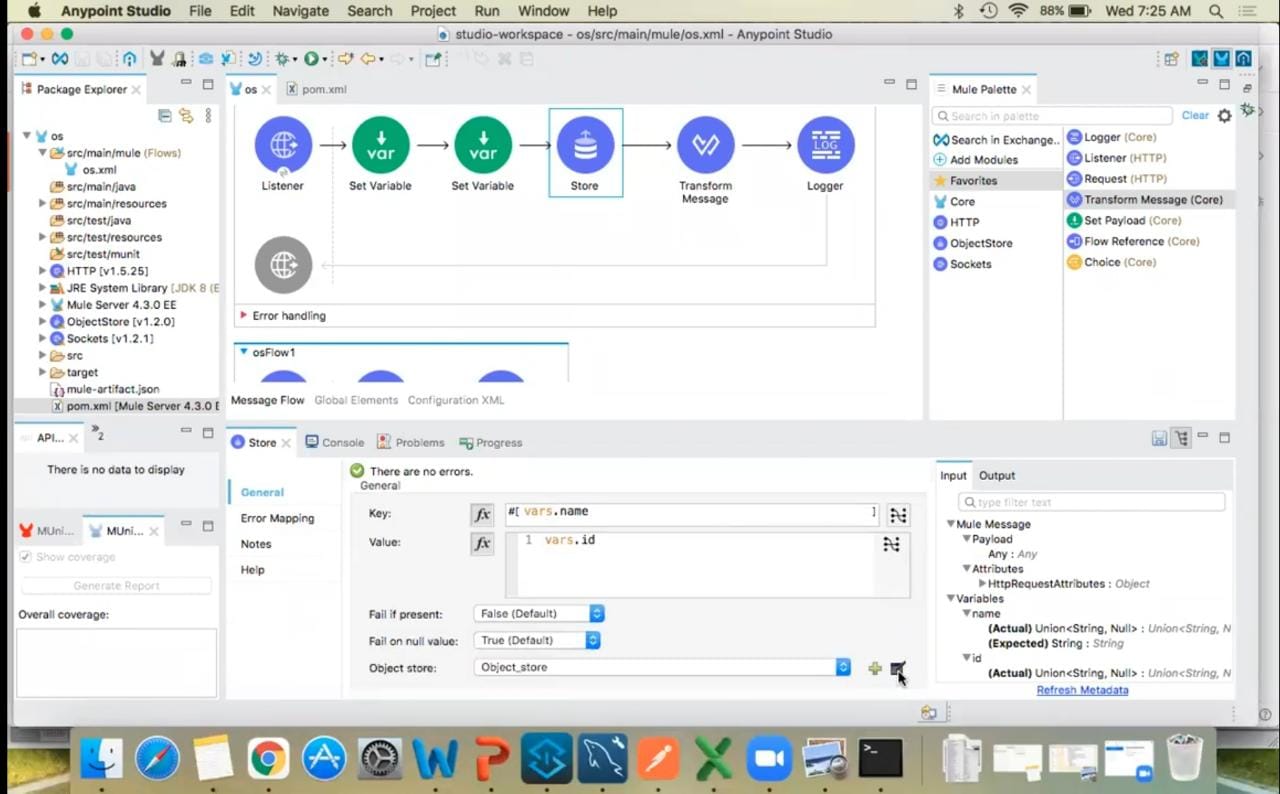
It remove the keys and valve

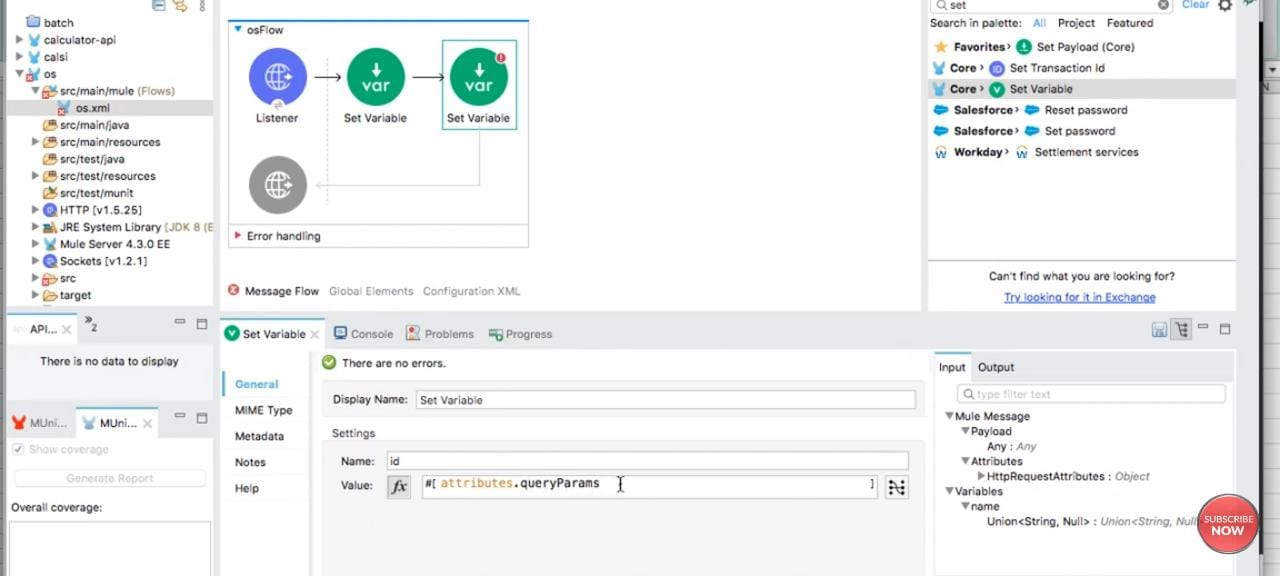
As well as all created like this

blocks

1. store

In this object store here keys and valve are stored.





1. Clear

It is clear the all keys and values