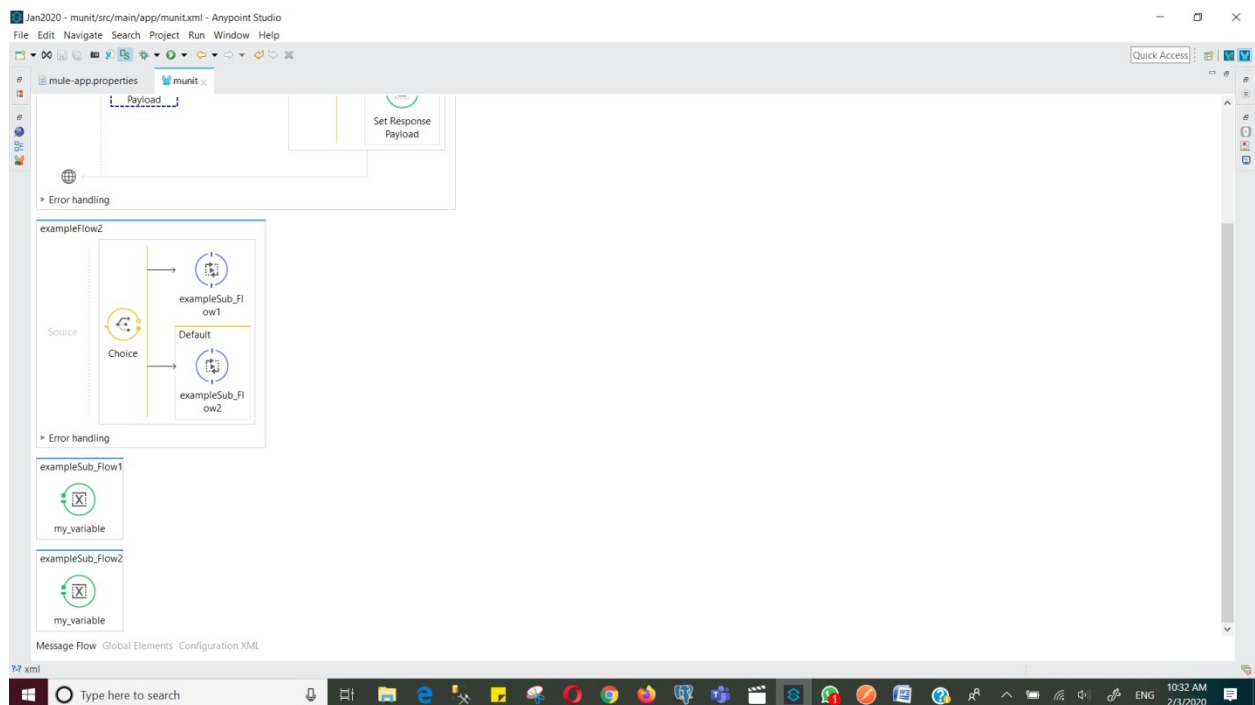
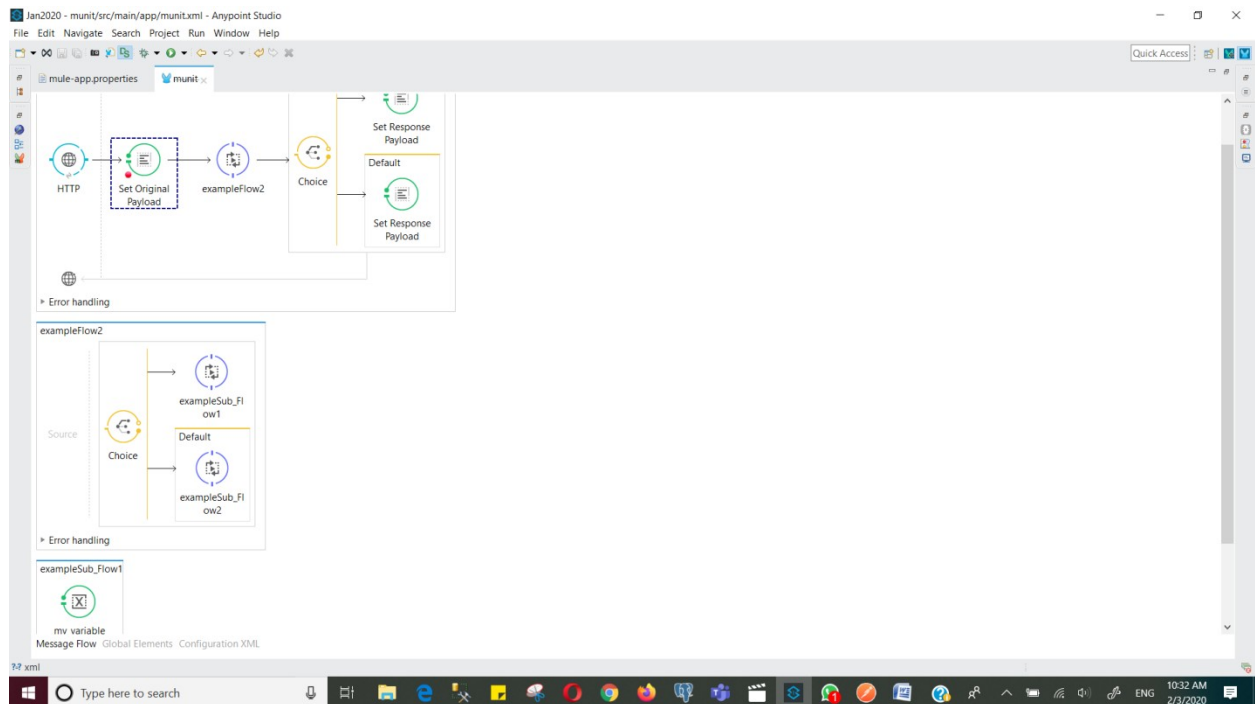
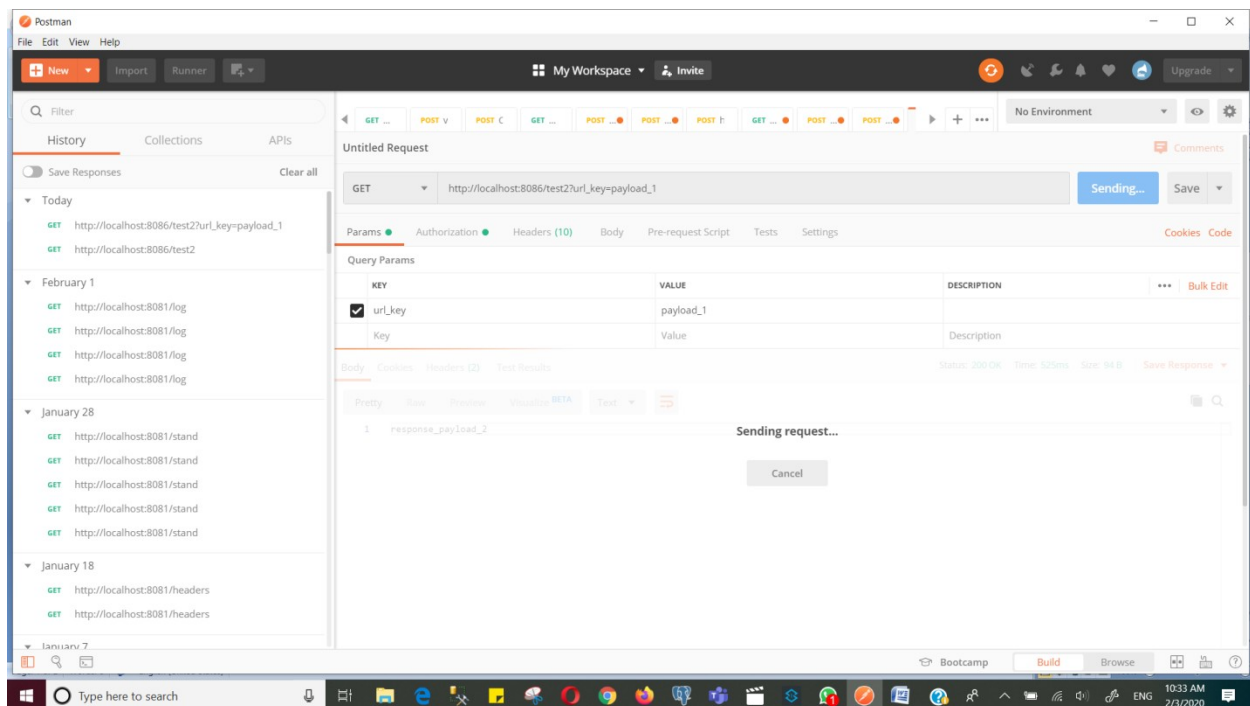
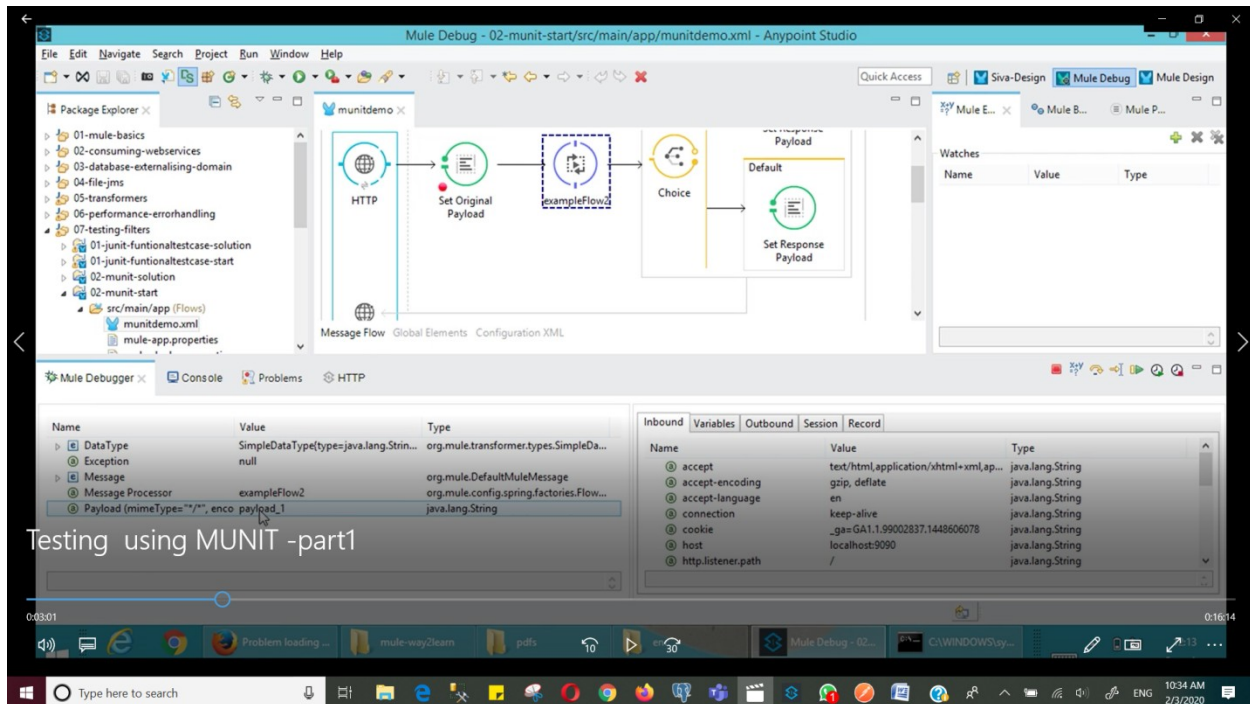


I have a flow like the following

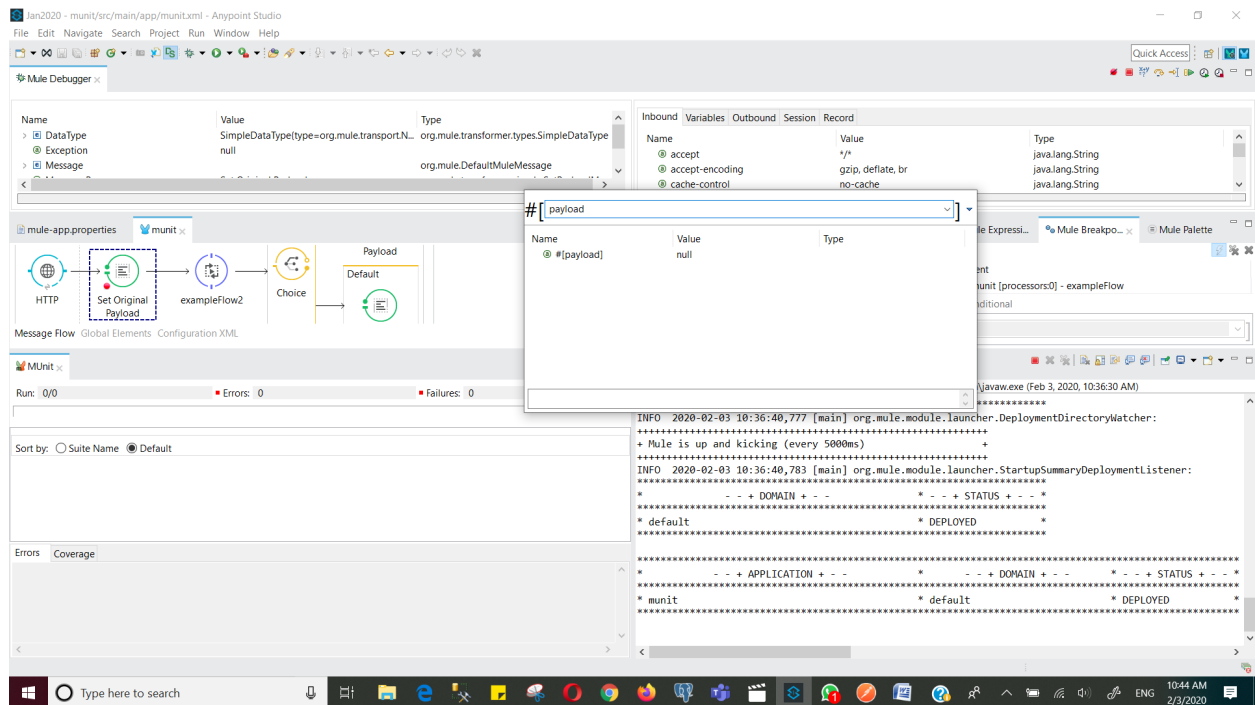


Setpayload= #[**message**.inboundProperties.'**http.query.params**'.url_key]

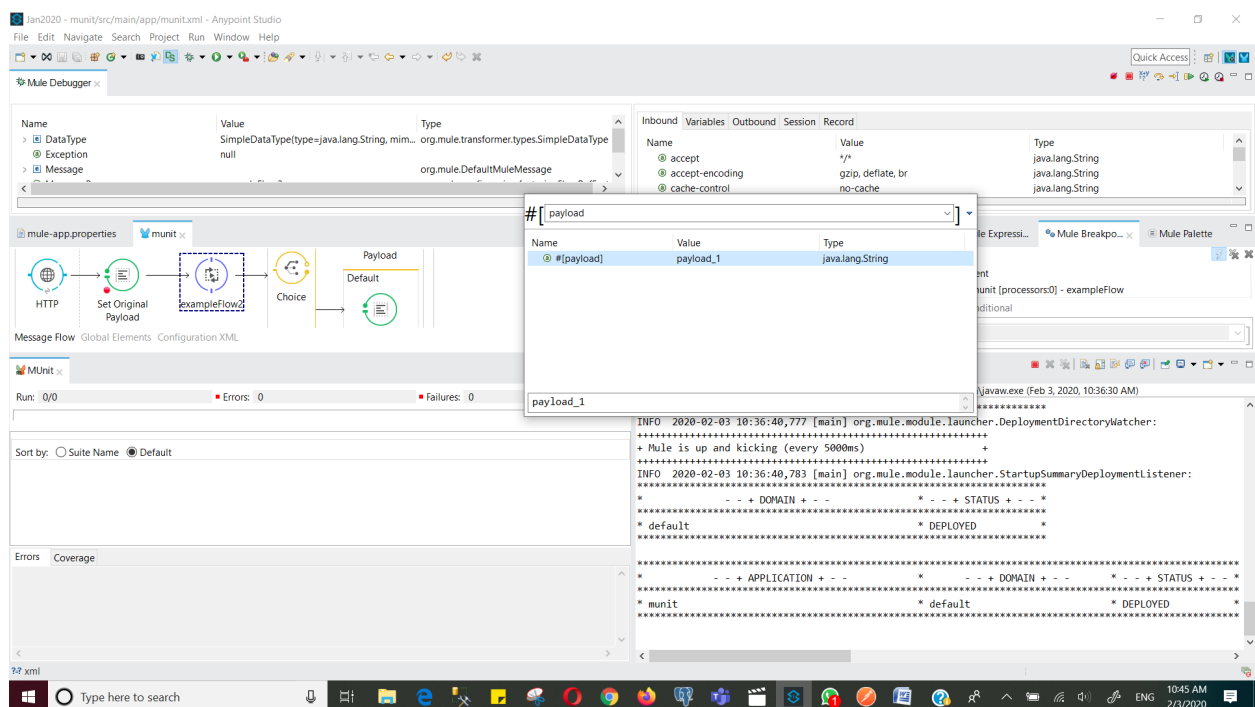
Start debugging



Initially the payload is null as shown



Now go next and see, here (below) the payload is shown



The flow goes to flowexample2 and put a break point on that choice and hit next and still the payload is payload_1

Jan2020 - munit/src/main/app/munit.xml - Anypoint Studio

File Edit Navigate Search Project Run Window Help

Mule Debugger

Name	Value	Type
Data Type	SimpleDataTypeType=java.lang.String, mim...	org.mule.transformer.types.SimpleDataType
Exception	null	
Message	/exampleFlow2/processors/0	org.mule.DefaultMuleMessage
Message Processor	/exampleFlow2/processors/0	org.mule.routing.ChoiceRouter
Payload (mimeType="*/*", encoding="n payload_1		java.lang.String

payload_1

Inbound	Variables	Outbound	Session	Record
Name	Value	Type		
accept	/*	java.lang.String		
accept-encoding	gzip, deflate, br	java.lang.String		
cache-control	no-cache	java.lang.String		
connection	keep-alive	java.lang.String		
host	localhost:8086	java.lang.String		
http.listener.path	/test2	java.lang.String		
http.method	GET	java.lang.String		
http.query.params	size = 1	org.mule.module.http.internal.ParameterM...		

mule-app.properties

munit

Message Flow

MUnit

Run: 0/0 Errors: 0 Failures: 0

Sort by: Suite Name Default

Errors Coverage

Console

munit (1) [Mule Application with Maven] C:\Program Files\Java\jdk1.8.0_201\bin\javaw.exe (Feb 3, 2020, 10:36:30 AM)

```

INFO 2020-02-03 10:36:40,777 [main] org.mule.module.launcher.DeploymentDirectoryWatcher:
+ Mule is up and kicking (every 5000ms)
INFO 2020-02-03 10:36:40,783 [main] org.mule.module.launcher.StartupSummaryDeploymentListener:

```

The flow goes to variable and put a breakpoint

Jan2020 - munit/src/main/app/munit.xml - Anypoint Studio

File Edit Navigate Search Project Run Window Help

Mule Debugger

Name	Value	Type
Data Type	SimpleDataTypeType=java.lang.String, mim...	org.mule.transformer.types.SimpleDataType
Exception	null	
Message	my_variable	org.mule.DefaultMuleMessage
Message Processor	my_variable	org.mule.transformer.simple.AddFlowVariab...
Payload (mimeType="*/*", encoding="n payload_1		java.lang.String

exampleSub_Flow1

exampleSub_Flow2

Message Flow

MUnit

Run: 0/0 Errors: 0 Failures: 0

Sort by: Suite Name Default

Errors Coverage

Console

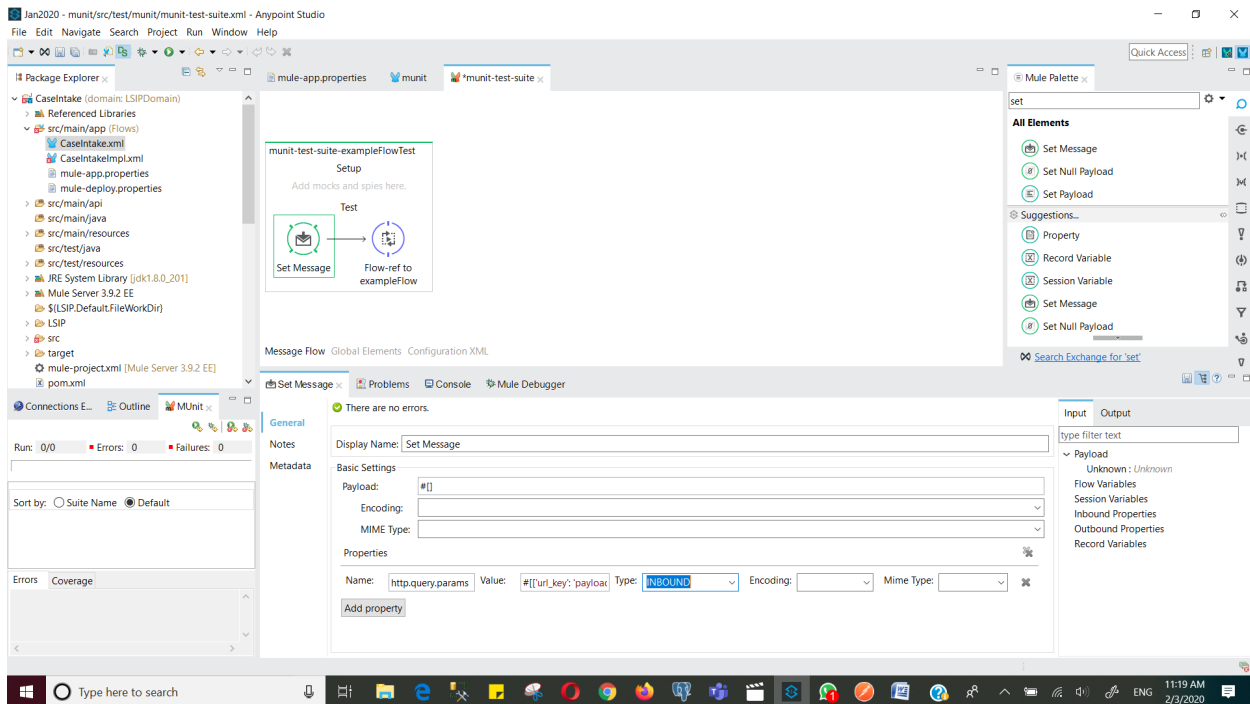
munit (1) [Mule Application with Maven] C:\Program Files\Java\jdk1.8.0_201\bin\javaw.exe (Feb 3, 2020, 10:36:30 AM)

```

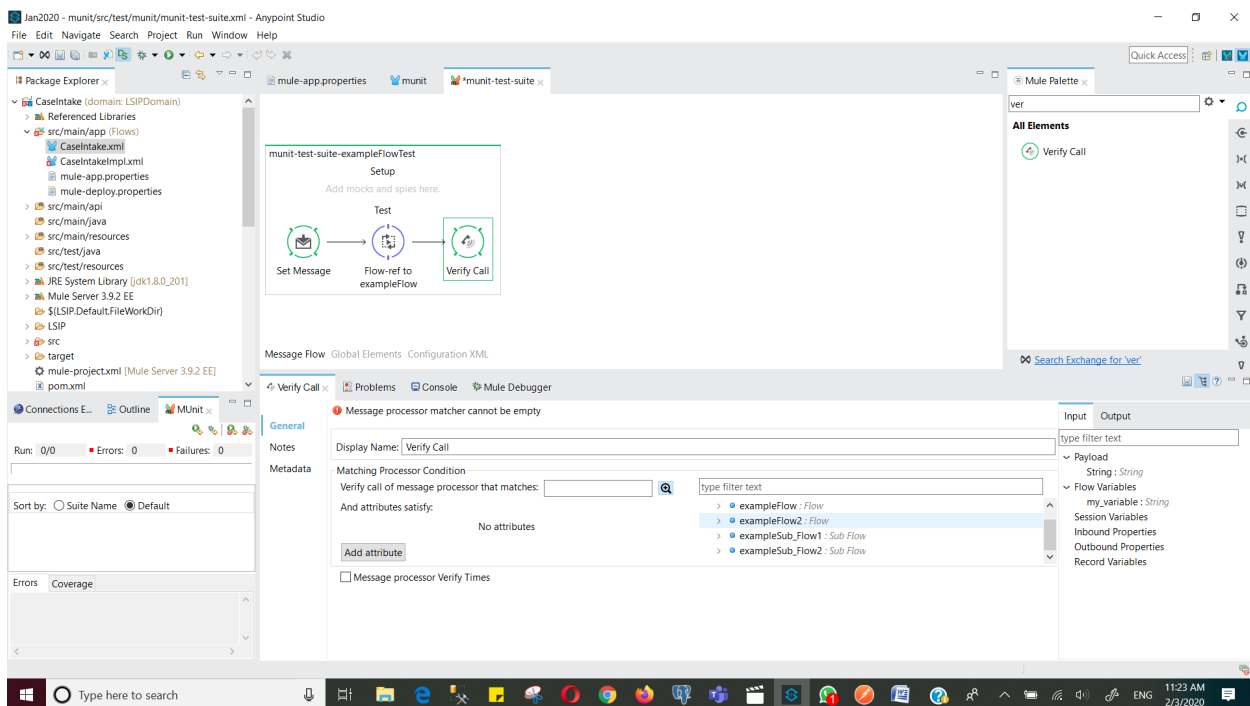
INFO 2020-02-03 10:36:40,777 [main] org.mule.module.launcher.DeploymentDirectoryWatcher:
+ Mule is up and kicking (every 5000ms)
INFO 2020-02-03 10:36:40,783 [main] org.mule.module.launcher.StartupSummaryDeploymentListener:

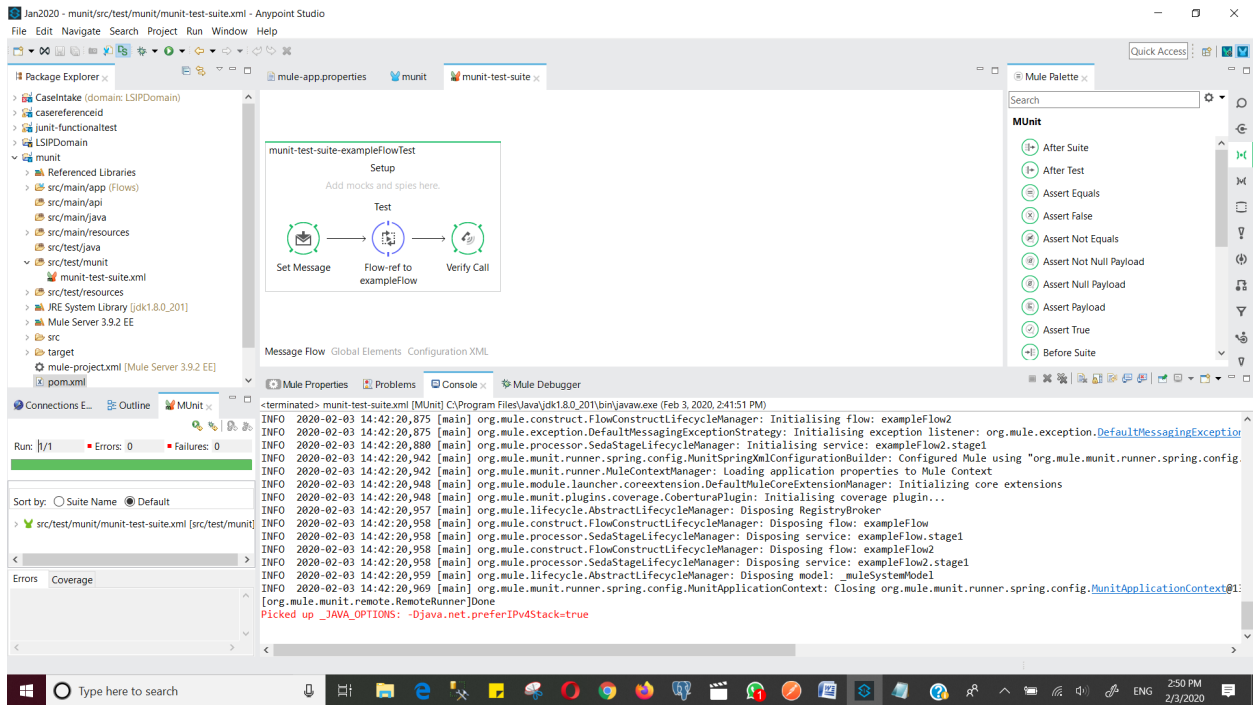
```

Now create a munit test suite for the first flow, put **set message** and **verify** if the the **flow_reference** is **calling** the **exampleFlow2**

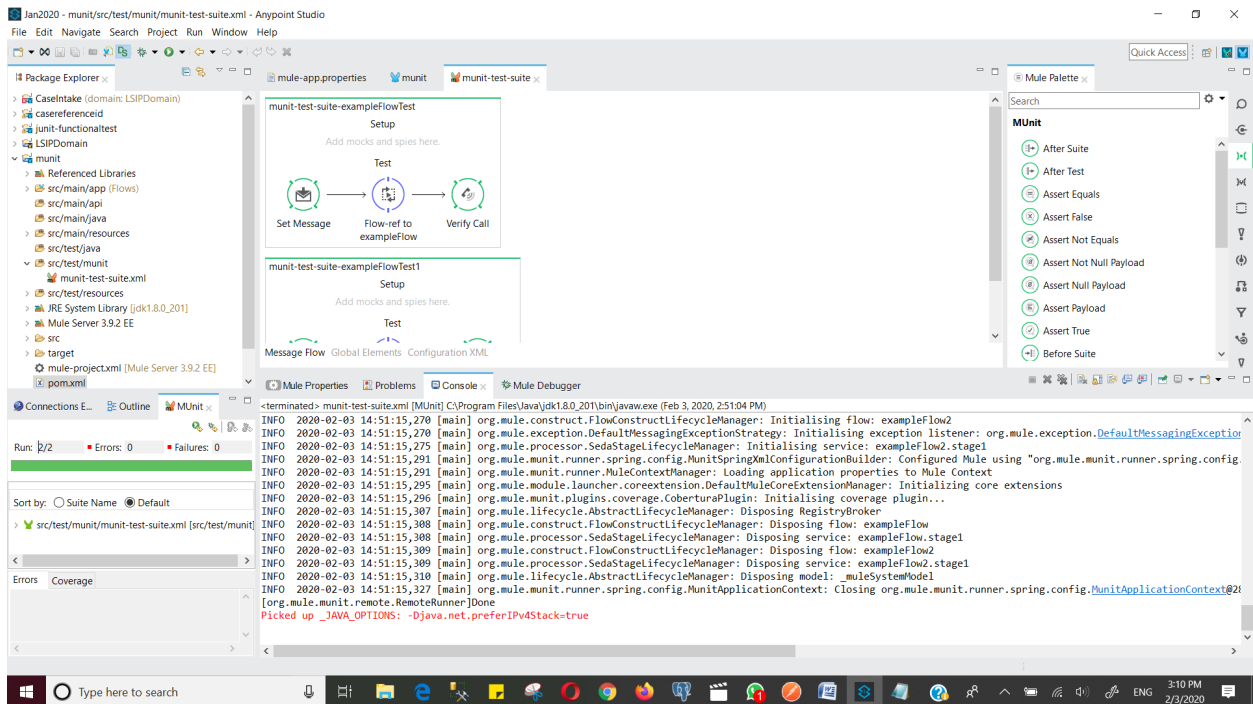


verify if the the **flow_reference** is **calling** the **exampleFlow2**

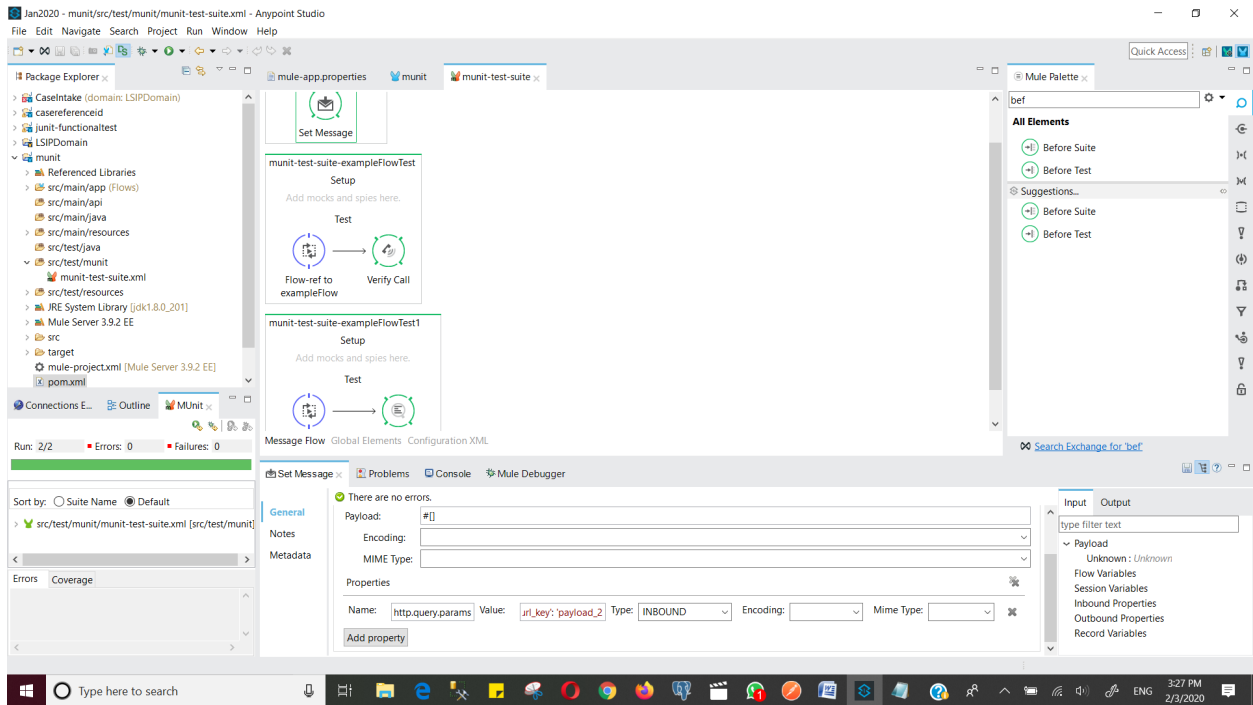




Next, we want to see the assert payload by providing an expected payload



Next, let me apply Before Test and run the following with **payload 1**



The following also throws an error payload_2

