

LAMPIRAN

```

<?xml version="1.0" encoding="UTF-8"?>
<jmeterTestPlan version="1.2" properties="5.0" jmeter="5.5">
  <hashTree>
    <TestPlan guiclass="TestPlanGui" testclass="TestPlan" testname="Test
Plan" enabled="true">
      <stringProp name="TestPlan.comments"></stringProp>
      <boolProp name="TestPlan.functional_mode">>false</boolProp>
      <boolProp name="TestPlan.tearDown_on_shutdown">>true</boolProp>
      <boolProp name="TestPlan.serialize_threadgroups">>false</boolProp>
      <elementProp name="TestPlan.user_defined_variables"
elementType="Arguments" guiclass="ArgumentsPanel" testclass="Arguments"
testname="User Defined Variables" enabled="true">
        <collectionProp name="Arguments.arguments"/>
      </elementProp>
      <stringProp name="TestPlan.user_define_classpath"></stringProp>
    </TestPlan>
  <hashTree>
    <ThreadGroup guiclass="ThreadGroupGui" testclass="ThreadGroup"
testname="Middleware 1" enabled="false">
      <stringProp
name="ThreadGroup.on_sample_error">continue</stringProp>
      <elementProp name="ThreadGroup.main_controller"
elementType="LoopController" guiclass="LoopControlPanel"
testclass="LoopController" testname="Loop Controller" enabled="true">
        <boolProp name="LoopController.continue_forever">>false</boolProp>
        <stringProp name="LoopController.loops">50</stringProp>
      </elementProp>
      <stringProp name="ThreadGroup.num_threads">20</stringProp>
      <stringProp name="ThreadGroup.ramp_time">1</stringProp>
      <boolProp name="ThreadGroup.scheduler">>false</boolProp>
      <stringProp name="ThreadGroup.duration"></stringProp>
      <stringProp name="ThreadGroup.delay"></stringProp>
      <boolProp
name="ThreadGroup.same_user_on_next_iteration">>true</boolProp>
    </ThreadGroup>
  <hashTree>
    <HeaderManager guiclass="HeaderPanel" testclass="HeaderManager"
testname="HTTP Header Manager" enabled="true">
      <collectionProp name="HeaderManager.headers">
        <elementProp name="Authorization token 49fc6cd33566dab"
elementType="Header">
          <stringProp name="Header.name">Authorization</stringProp>
          <stringProp name="Header.value">token
10b50a320cda204:901b335108a26b4</stringProp>
        </elementProp>
      </collectionProp>
    </HeaderManager>
  </hashTree>
</jmeterTestPlan>

```

```

<hashTree/>
  <HTTPSamplerProxy guiclass="HttpTestSampleGui"
testclass="HTTPSamplerProxy" testname="Middleware w/o MQ"
enabled="true">
  <elementProp name="HTTPSampler.Arguments"
elementType="Arguments" guiclass="HTTPArgumentsPanel"
testclass="Arguments" testname="User Defined Variables" enabled="true">
    <collectionProp name="Arguments.arguments"/>
  </elementProp>
  <stringProp name="HTTPSampler.domain">erpnext-
mq.local</stringProp>
  <stringProp name="HTTPSampler.port">80</stringProp>
  <stringProp name="HTTPSampler.protocol">http</stringProp>
  <stringProp name="HTTPSampler.contentEncoding"></stringProp>
  <stringProp
name="HTTPSampler.path">/api/method/jmeter.simulation.create_sales_invoic
e</stringProp>
  <stringProp name="HTTPSampler.method">POST</stringProp>
  <boolProp name="HTTPSampler.follow_redirects">true</boolProp>
  <boolProp name="HTTPSampler.auto_redirects">false</boolProp>
  <boolProp name="HTTPSampler.use_keepalive">true</boolProp>
  <boolProp
name="HTTPSampler.DO_MULTIPART_POST">false</boolProp>
  <stringProp name="HTTPSampler.embedded_url_re"></stringProp>
  <stringProp name="HTTPSampler.connect_timeout"></stringProp>
  <stringProp name="HTTPSampler.response_timeout"></stringProp>
</HTTPSamplerProxy>
<hashTree/>
  <ResultCollector guiclass="ViewResultsFullVisualizer"
testclass="ResultCollector" testname="View Results Tree" enabled="true">
  <boolProp name="ResultCollector.error_logging">false</boolProp>
  <objProp>
    <name>saveConfig</name>
    <value class="SampleSaveConfiguration">
      <time>true</time>
      <latency>true</latency>
      <timestamp>true</timestamp>
      <success>true</success>
      <label>true</label>
      <code>true</code>
      <message>true</message>
      <threadName>true</threadName>
      <dataType>true</dataType>
      <encoding>false</encoding>
      <assertions>true</assertions>
      <subresults>true</subresults>
      <responseData>false</responseData>
      <samplerData>false</samplerData>

```

```

<xml>false</xml>
<fieldNames>true</fieldNames>
<responseHeaders>false</responseHeaders>
<requestHeaders>false</requestHeaders>
<responseDataOnError>false</responseDataOnError>
<saveAssertionResultsFailureMessage>true</saveAssertionResultsFailureMessage>
  <assertionsResultsToSave>0</assertionsResultsToSave>
  <bytes>true</bytes>
  <sentBytes>true</sentBytes>
  <url>true</url>
  <threadCounts>true</threadCounts>
  <idleTime>true</idleTime>
  <connectTime>true</connectTime>
</value>
</objProp>
<stringProp name="filename"></stringProp>
</ResultCollector>
<hashTree/>
</hashTree>
<ThreadGroup guiclass="ThreadGroupGui" testclass="ThreadGroup"
testname="Middleware 2" enabled="true">
  <stringProp
name="ThreadGroup.on_sample_error">continue</stringProp>
  <elementProp name="ThreadGroup.main_controller"
elementType="LoopController" guiclass="LoopControlPanel"
testclass="LoopController" testname="Loop Controller" enabled="true">
    <boolProp name="LoopController.continue_forever">false</boolProp>
    <stringProp name="LoopController.loops">50</stringProp>
  </elementProp>
  <stringProp name="ThreadGroup.num_threads">20</stringProp>
  <stringProp name="ThreadGroup.ramp_time">1</stringProp>
  <boolProp name="ThreadGroup.scheduler">false</boolProp>
  <stringProp name="ThreadGroup.duration"></stringProp>
  <stringProp name="ThreadGroup.delay"></stringProp>
  <boolProp
name="ThreadGroup.same_user_on_next_iteration">true</boolProp>
</ThreadGroup>
<hashTree>
  <HeaderManager guiclass="HeaderPanel" testclass="HeaderManager"
testname="HTTP Header Manager" enabled="true">
    <collectionProp name="HeaderManager.headers">
      <elementProp name="Authorization token 49fc6cd33566dab"
elementType="Header">
        <stringProp name="Header.name">Authorization</stringProp>
        <stringProp name="Header.value">token
10b50a320cda204:901b335108a26b4</stringProp>

```

```

    </elementProp>
  </collectionProp>
</HeaderManager>
<hashTree/>
  <HTTPSamplerProxy guiclass="HttpTestSampleGui"
testclass="HTTPSamplerProxy" testname="Middleware with MQ"
enabled="true">
  <elementProp name="HTTPSampler.Arguments"
elementType="Arguments" guiclass="HTTPArgumentsPanel"
testclass="Arguments" testname="User Defined Variables" enabled="true">
    <collectionProp name="Arguments.arguments"/>
  </elementProp>
  <stringProp name="HTTPSampler.domain">erpNext-
mq.local</stringProp>
  <stringProp name="HTTPSampler.port">80</stringProp>
  <stringProp name="HTTPSampler.protocol">http</stringProp>
  <stringProp name="HTTPSampler.contentEncoding"></stringProp>
  <stringProp
name="HTTPSampler.path">/api/method/jmeter.simulation.create_sales_invoic
e_mq</stringProp>
  <stringProp name="HTTPSampler.method">POST</stringProp>
  <boolProp name="HTTPSampler.follow_redirects">true</boolProp>
  <boolProp name="HTTPSampler.auto_redirects">>false</boolProp>
  <boolProp name="HTTPSampler.use_keepalive">true</boolProp>
  <boolProp
name="HTTPSampler.DO_MULTIPART_POST">>false</boolProp>
  <stringProp name="HTTPSampler.embedded_url_re"></stringProp>
  <stringProp name="HTTPSampler.connect_timeout"></stringProp>
  <stringProp name="HTTPSampler.response_timeout"></stringProp>
</HTTPSamplerProxy>
<hashTree/>
  <ResultCollector guiclass="ViewResultsFullVisualizer"
testclass="ResultCollector" testname="View Results Tree" enabled="true">
  <boolProp name="ResultCollector.error_logging">>false</boolProp>
  <objProp>
    <name>saveConfig</name>
    <value class="SampleSaveConfiguration">
      <time>true</time>
      <latency>true</latency>
      <timestamp>true</timestamp>
      <success>true</success>
      <label>true</label>
      <code>true</code>
      <message>true</message>
      <threadName>true</threadName>
      <dataType>true</dataType>
      <encoding>>false</encoding>
      <assertions>true</assertions>
    </value>
  </objProp>

```

```

    <subresults>true</subresults>
    <responseData>>false</responseData>
    <samplerData>>false</samplerData>
    <xml>>false</xml>
    <fieldNames>>true</fieldNames>
    <responseHeaders>>false</responseHeaders>
    <requestHeaders>>false</requestHeaders>
    <responseDataOnError>>false</responseDataOnError>

<saveAssertionResultsFailureMessage>true</saveAssertionResultsFailureMess
age>
    <assertionsResultsToSave>0</assertionsResultsToSave>
    <bytes>true</bytes>
    <sentBytes>true</sentBytes>
    <url>true</url>
    <threadCounts>true</threadCounts>
    <idleTime>true</idleTime>
    <connectTime>true</connectTime>
  </value>
</objProp>
<stringProp name="filename"></stringProp>
</ResultCollector>
<hashTree/>
</hashTree>
<ThreadGroup guiclass="ThreadGroupGui" testclass="ThreadGroup"
testname="Admin" enabled="true">
  <stringProp
name="ThreadGroup.on_sample_error">continue</stringProp>
  <elementProp name="ThreadGroup.main_controller"
elementType="LoopController" guiclass="LoopControlPanel"
testclass="LoopController" testname="Loop Controller" enabled="true">
    <boolProp name="LoopController.continue_forever">>false</boolProp>
    <stringProp name="LoopController.loops">50</stringProp>
  </elementProp>
  <stringProp name="ThreadGroup.num_threads">10</stringProp>
  <stringProp name="ThreadGroup.ramp_time">1</stringProp>
  <boolProp name="ThreadGroup.scheduler">>false</boolProp>
  <stringProp name="ThreadGroup.duration"></stringProp>
  <stringProp name="ThreadGroup.delay"></stringProp>
  <boolProp
name="ThreadGroup.same_user_on_next_iteration">true</boolProp>
</ThreadGroup>
<hashTree>
  <HeaderManager guiclass="HeaderPanel" testclass="HeaderManager"
testname="HTTP Header Manager" enabled="true">
    <collectionProp name="HeaderManager.headers">
      <elementProp name="Authorization token 49fc6cd33566dab"
elementType="Header">

```

```

    <stringProp name="Header.name">Authorization</stringProp>
    <stringProp name="Header.value">token
68432976da7446d:1f4df6f9e8c350e</stringProp>
    </elementProp>
  </collectionProp>
</HeaderManager>
<hashTree/>
  <HTTPSamplerProxy guiclass="HttpTestSampleGui"
testclass="HTTPSamplerProxy" testname="User Admin" enabled="true">
    <boolProp name="HTTPSampler.postBodyRaw">true</boolProp>
    <elementProp name="HTTPSampler.Arguments"
elementType="Arguments">
      <collectionProp name="Arguments.arguments">
        <elementProp name="" elementType="HTTPArgument">
          <boolProp
name="HTTPArgument.always_encode">false</boolProp>
          <stringProp name="Argument.value">{&#xd;
&quot;docstatus&quot;: 1,&#xd;
&quot;naming_series&quot;: &quot;ACC-JM-B-.YYYY.-&quot;,&#xd;
&quot;customer&quot;: &quot;CUSTOMER0002&quot;,&#xd;
&quot;customer_name&quot;: &quot;CUSTOMER0002&quot;,&#xd;
&quot;pos_profile&quot;: &quot;Pembayaran POS&quot;,&#xd;
&quot;is_pos&quot;: 1,&#xd;
&quot;company&quot;: &quot;JMETER&quot;,&#xd;
&quot;posting_date&quot;: &quot;2023-04-30&quot;,&#xd;
&quot;posting_time&quot;: &quot;18:20:22.437746&quot;,&#xd;
&quot;set_posting_time&quot;: 0,&#xd;
&quot;due_date&quot;: &quot;2023-04-30&quot;,&#xd;
&quot;territory&quot;: &quot;All Territories&quot;,&#xd;
&quot;currency&quot;: &quot;IDR&quot;,&#xd;
&quot;conversion_rate&quot;: 1,&#xd;
&quot;selling_price_list&quot;: &quot;Standard Selling&quot;,&#xd;
&quot;price_list_currency&quot;: &quot;IDR&quot;,&#xd;
&quot;plc_conversion_rate&quot;: 1,&#xd;
&quot;total_qty&quot;: 1000,&#xd;
&quot;base_total&quot;: 20000000,&#xd;
&quot;base_net_total&quot;: 20000000,&#xd;
&quot;total&quot;: 20000000,&#xd;
&quot;net_total&quot;: 20000000,&#xd;
&quot;base_grand_total&quot;: 20000000,&#xd;
&quot;base_rounded_total&quot;: 20000000,&#xd;
&quot;base_in_words&quot;: &quot;IDR Twenty Million
only.&quot;,&#xd;
&quot;grand_total&quot;: 20000000,&#xd;
&quot;rounding_adjustment&quot;: 0,&#xd;
&quot;rounded_total&quot;: 20000000,&#xd;
&quot;in_words&quot;: &quot;IDR Twenty Million only.&quot;,&#xd;

```

```

    &quot;write_off_account&quot;: &quot;5110.019 - Biaya Penjualan Lain
Lain - JM&quot;,&#xd;
    &quot;write_off_cost_center&quot;: &quot;Main - JM&quot;,&#xd;
    &quot;payment_terms_template&quot;: &quot;&quot;,&#xd;
    &quot;base_paid_amount&quot;: 20000000,&#xd;
    &quot;paid_amount&quot;: 20000000,&#xd;
    &quot;account_for_change_amount&quot;: &quot;1111.001 - Kas Kecil -
JM&quot;,&#xd;
    &quot;customer_group&quot;: &quot;All Customer Groups&quot;,&#xd;
    &quot;debit_to&quot;: &quot;1132.001 - Piutang Lain-lain 1 -
JM&quot;,&#xd;
    &quot;party_account_currency&quot;: &quot;IDR&quot;,&#xd;
    &quot;is_opening&quot;: &quot;No&quot;,&#xd;
    &quot;c_form_applicable&quot;: &quot;No&quot;,&#xd;
    &quot;remarks&quot;: &quot;No Remarks&quot;,&#xd;
    &quot;amount_eligible_for_commission&quot;: 20000000,&#xd;
    &quot;against_income_account&quot;: &quot;4110.000 - Penjualan -
JM&quot;,&#xd;
    &quot;doctype&quot;: &quot;Sales Invoice&quot;,&#xd;
    &quot;items&quot;: [{&#xd;
        &quot;item_code&quot;: &quot;ITEM0001&quot;,&#xd;
        &quot;item_name&quot;: &quot;ITEM0001&quot;,&#xd;
        &quot;description&quot;: &quot;ITEM0001&quot;,&#xd;
        &quot;item_group&quot;: &quot;All Item Groups&quot;,&#xd;
        &quot;image&quot;: &quot;&quot;,&#xd;
        &quot;qty&quot;: 1000,&#xd;
        &quot;stock_uom&quot;: &quot;Unit&quot;,&#xd;
        &quot;uom&quot;: &quot;Unit&quot;,&#xd;
        &quot;conversion_factor&quot;: 1,&#xd;
        &quot;stock_qty&quot;: 1000,&#xd;
        &quot;price_list_rate&quot;: 0,&#xd;
        &quot;base_price_list_rate&quot;: 0,&#xd;
        &quot;margin_type&quot;: &quot;&quot;,&#xd;
        &quot;margin_rate_or_amount&quot;: 0,&#xd;
        &quot;rate_with_margin&quot;: 0,&#xd;
        &quot;discount_percentage&quot;: 0,&#xd;
        &quot;discount_amount&quot;: 0,&#xd;
        &quot;base_rate_with_margin&quot;: 0,&#xd;
        &quot;rate&quot;: 20000,&#xd;
        &quot;amount&quot;: 20000000,&#xd;
        &quot;base_rate&quot;: 20000,&#xd;
        &quot;base_amount&quot;: 20000000,&#xd;
        &quot;pricing_rules&quot;: &quot;&quot;,&#xd;
        &quot;stock_uom_rate&quot;: 20000,&#xd;
        &quot;is_free_item&quot;: 0,&#xd;
        &quot;grant_commission&quot;: 1,&#xd;
        &quot;net_rate&quot;: 20000,&#xd;
        &quot;net_amount&quot;: 20000000,&#xd;

```

```

    &quot;base_net_rate&quot;:: 20000,&#xd;
    &quot;base_net_amount&quot;:: 20000000,&#xd;
    &quot;delivered_by_supplier&quot;:: 0,&#xd;
    &quot;income_account&quot;:: &quot;4110.000 - Penjualan -
JM&quot;,&#xd;
    &quot;is_fixed_asset&quot;:: 0,&#xd;
    &quot;expense_account&quot;:: &quot;4210.000 - HPP Pembelian -
JM&quot;,&#xd;
    &quot;enable_deferred_revenue&quot;:: 0,&#xd;
    &quot;weight_per_unit&quot;:: 0,&#xd;
    &quot;total_weight&quot;:: 0,&#xd;
    &quot;warehouse&quot;:: &quot;Stores - JM&quot;,&#xd;
    &quot;incoming_rate&quot;:: 0,&#xd;
    &quot;allow_zero_valuation_rate&quot;:: 1,&#xd;
    &quot;item_tax_rate&quot;:: &quot;{ }&quot;,&#xd;
    &quot;actual_batch_qty&quot;:: 0,&#xd;
    &quot;actual_qty&quot;:: -2000,&#xd;
    &quot;delivered_qty&quot;:: 0,&#xd;
    &quot;cost_center&quot;:: &quot;Main - JM&quot;,&#xd;
  }&#xd;
],&#xd;
&quot;payments&quot;:: [{&#xd;
  &quot;default&quot;:: 1,&#xd;
  &quot;mode_of_payment&quot;:: &quot;Cash&quot;,&#xd;
  &quot;amount&quot;:: 20000000,&#xd;
  &quot;account&quot;:: &quot;1111.001 - Kas Kecil - JM&quot;,&#xd;
  &quot;type&quot;:: &quot;Cash&quot;,&#xd;
  &quot;base_amount&quot;:: 20000000&#xd;
}&#xd;
]&#xd;
}</stringProp>
  <stringProp name="Argument.metadata">=</stringProp>
  </elementProp>
  </collectionProp>
</elementProp>
  <stringProp name="HTTPSampler.domain">erpNext-
mq.local</stringProp>
  <stringProp name="HTTPSampler.port">80</stringProp>
  <stringProp name="HTTPSampler.protocol">http</stringProp>
  <stringProp name="HTTPSampler.contentEncoding"></stringProp>
  <stringProp name="HTTPSampler.path">/api/resource/Sales
Invoice</stringProp>
  <stringProp name="HTTPSampler.method">POST</stringProp>
  <boolProp name="HTTPSampler.follow_redirects">>true</boolProp>
  <boolProp name="HTTPSampler.auto_redirects">>false</boolProp>
  <boolProp name="HTTPSampler.use_keepalive">>true</boolProp>
  <boolProp
name="HTTPSampler.DO_MULTIPART_POST">>false</boolProp>

```



```

<stringProp name="HTTPSampler.embedded_url_re"></stringProp>
<stringProp name="HTTPSampler.connect_timeout"></stringProp>
<stringProp name="HTTPSampler.response_timeout"></stringProp>
</HTTPSamplerProxy>
<hashTree/>
<ResultCollector guiclass="ViewResultsFullVisualizer"
testclass="ResultCollector" testname="View Results Tree" enabled="true">
  <boolProp name="ResultCollector.error_logging">false</boolProp>
  <objProp>
    <name>saveConfig</name>
    <value class="SampleSaveConfiguration">
      <time>true</time>
      <latency>true</latency>
      <timestamp>true</timestamp>
      <success>true</success>
      <label>true</label>
      <code>true</code>
      <message>true</message>
      <threadName>true</threadName>
      <dataType>true</dataType>
      <encoding>false</encoding>
      <assertions>true</assertions>
      <subresults>true</subresults>
      <responseData>false</responseData>
      <samplerData>false</samplerData>
      <xml>false</xml>
      <fieldNames>true</fieldNames>
      <responseHeaders>false</responseHeaders>
      <requestHeaders>false</requestHeaders>
      <responseDataOnError>false</responseDataOnError>
    </value>
  </objProp>
  <saveAssertionResultsFailureMessage>true</saveAssertionResultsFailureMess
age>
  <assertionsResultsToSave>0</assertionsResultsToSave>
  <bytes>true</bytes>
  <sentBytes>true</sentBytes>
  <url>true</url>
  <threadCounts>true</threadCounts>
  <idleTime>true</idleTime>
  <connectTime>true</connectTime>
</value>
</objProp>
<stringProp name="filename"></stringProp>
</ResultCollector>
<hashTree/>
</hashTree>
<ResultCollector guiclass="RespTimeGraphVisualizer"
testclass="ResultCollector" testname="Response Time Graph" enabled="true">

```

```

<boolProp name="ResultCollector.error_logging">false</boolProp>
<objProp>
  <name>saveConfig</name>
  <value class="SampleSaveConfiguration">
    <time>true</time>
    <latency>true</latency>
    <timestamp>true</timestamp>
    <success>true</success>
    <label>true</label>
    <code>true</code>
    <message>true</message>
    <threadName>true</threadName>
    <dataType>true</dataType>
    <encoding>false</encoding>
    <assertions>true</assertions>
    <subresults>true</subresults>
    <responseData>false</responseData>
    <samplerData>false</samplerData>
    <xml>false</xml>
    <fieldNames>true</fieldNames>
    <responseHeaders>false</responseHeaders>
    <requestHeaders>false</requestHeaders>
    <responseDataOnError>false</responseDataOnError>

<saveAssertionResultsFailureMessage>true</saveAssertionResultsFailureMess
age>
  <assertionsResultsToSave>0</assertionsResultsToSave>
  <bytes>true</bytes>
  <sentBytes>true</sentBytes>
  <url>true</url>
  <threadCounts>true</threadCounts>
  <idleTime>true</idleTime>
  <connectTime>true</connectTime>
  </value>
</objProp>
<stringProp name="filename"></stringProp>
<boolProp
name="ResultCollector.success_only_logging">true</boolProp>
</ResultCollector>
<hashTree/>
<ResultCollector guiclass="StatGraphVisualizer"
testclass="ResultCollector" testname="Aggregate Graph" enabled="true">
  <boolProp name="ResultCollector.error_logging">false</boolProp>
  <objProp>
    <name>saveConfig</name>
    <value class="SampleSaveConfiguration">
      <time>true</time>
      <latency>true</latency>

```

```

<timestamp>true</timestamp>
<success>true</success>
<label>true</label>
<code>true</code>
<message>true</message>
<threadName>true</threadName>
<dataType>true</dataType>
<encoding>false</encoding>
<assertions>true</assertions>
<subresults>true</subresults>
<responseData>false</responseData>
<samplerData>false</samplerData>
<xml>false</xml>
<fieldNames>true</fieldNames>
<responseHeaders>false</responseHeaders>
<requestHeaders>false</requestHeaders>
<responseDataOnError>false</responseDataOnError>

<saveAssertionResultsFailureMessage>true</saveAssertionResultsFailureMess
age>
  <assertionsResultsToSave>0</assertionsResultsToSave>
  <bytes>true</bytes>
  <sentBytes>true</sentBytes>
  <url>true</url>
  <threadCounts>true</threadCounts>
  <idleTime>true</idleTime>
  <connectTime>true</connectTime>
</value>
</objProp>
<stringProp name="filename"></stringProp>
</ResultCollector>
<hashTree/>
</hashTree>
</hashTree>
</jmeterTestPlan>

```

Lampiran 1 Source Code Test Plan JMeter