

Weekly 3

Muhamad Shidan Nur Alliyin | Quality Engineer (QE) | Alterra Academy Batch 3 |

Intruktur/Pengajar – Trino Hutasoit

The screenshot displays two instances of the Apache JMeter 5.5 application window. Both windows show a hierarchical test plan structure on the left and a main configuration or results view on the right.

Top Window (HTTP Request Configuration):

- Test Plan Structure:** The tree view shows a root node 'Weekly 3' containing 'Gift Card', 'Customer', 'Item Kits', and 'Sales' categories. Each category contains an 'HTTP Request' node and various assertion and message nodes.
- Configuration Panel:** The right panel is titled 'HTTP Request' with fields for 'Name' (set to 'HTTP Request'), 'Comments', 'Web Server' (Protocol: http, Server Name or IP: demo.opensourcepos.org, Port Number: blank), and 'HTTP Request' (Method: GET, Path: /customers). Other tabs like 'Parameters' and 'Body Data' are visible.
- Status Bar:** Top right shows '00:00:10' and '0/80'. Bottom right shows '29°C Kabut' and '1:43 AM'.

Bottom Window (View Results Tree):

- Test Plan Structure:** The tree view is identical to the top window, showing the same categories and nodes.
- Configuration Panel:** The right panel is titled 'View Results Tree' with fields for 'Name' (set to 'View Results Tree'), 'Comments', and 'File' (Filename: blank). It includes options for 'Log/Display Only' (Errors, Successes) and 'Configure'.
- Results View:** The main area shows a 'Text' viewer with a tree view of sampler results. It lists multiple 'HTTP Request' entries under 'Sampler result' and 'Request'.
- Status Bar:** Top right shows '00:00:10' and '0/80'. Bottom right shows '29°C Kabut' and '1:43 AM'.

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The screenshot displays two instances of the Apache JMeter interface, both titled "Weekly 3.jmx".

Top Window (View Results in Table):

- Tree View:** Shows a hierarchical structure of test elements under "Weekly 3".
- Table View:** A "View Results in Table" panel showing 10 samples. The columns include Sample #, Start Time, Thread Name, Label, Sample Time, Status, Bytes, Sent Bytes, Latency, and Connect Time.

Sample #	Start Time	Thread Name	Label	Sample Time	Status	Bytes	Sent Bytes	Latency	Connect Time
1	22:48:32.911	Customer 2-2	HTTP Request	8607	✓	6979	383	420	207
2	22:48:33.111	Customer 2-4	HTTP Request	8847	✓	6918	383	415	205
3	22:48:33.014	Customer 2-3	HTTP Request	9102	✓	6922	383	423	200
4	22:48:33.211	Customer 2-5	HTTP Request	8917	✓	7001	383	414	204
5	22:48:32.807	Customer 2-1	HTTP Request	9321	✓	6942	383	419	211
6	22:48:33.413	Customer 2-7	HTTP Request	8745	✓	6984	383	409	200
7	22:48:33.315	Customer 2-6	HTTP Request	8896	✓	7009	383	416	197
8	22:48:33.513	Customer 2-8	HTTP Request	9456	✓	6935	383	446	223
9	22:48:33.618	Customer 2-9	HTTP Request	9394	✓	6977	383	438	208
10	22:48:33.713	Customer 2-10	HTTP Request	9497	✓	6993	383	455	230

- Bottom Window (Assertion Results):** A "Assertion Results" panel showing a list of assertions.

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The image displays two side-by-side screenshots of the Apache JMeter 5.5 software interface, both titled "Weekly 3.jmx".

Screenshot 1 (Left): Response Assertion - Response Message

- Tree View:** Shows a project named "Weekly 3" containing "Gift Card", "Customer" (selected), "Item Kits", and "Sales". "Customer" contains "HTTP Request" and "Assertion Results". "Assertion Results" contains "Response Message" (selected).
- Panel View:** "Response Assertion" configuration for "Response Message".
 - Name:** Response Message
 - Comments:** [empty]
 - Apply to:** Main sample only (radio button selected)
 - Field to Test:** Response Message (radio button selected)
 - Pattern Matching Rules:** Contains (radio button selected)
 - Patterns to Test:** OK
 - Add / Add from Clipboard / Delete** buttons

Screenshot 2 (Right): Response Assertion - Response Header

- Tree View:** Same project structure as Screenshot 1.
- Panel View:** "Response Assertion" configuration for "Response Header".
 - Name:** Response Header
 - Comments:** [empty]
 - Apply to:** Main sample only (radio button selected)
 - Field to Test:** Response Headers (radio button selected)
 - Pattern Matching Rules:** Substring (radio button selected)
 - Patterns to Test:** HTTP/1.1 200 OK
 - Add / Add from Clipboard / Delete** buttons

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The screenshot shows the Apache JMeter 5.5 interface with the title bar "Weekly 3.jmx (C:\Users\MyBook 14\Downloads\apache-jmeter-5.5\bin\Weekly 3.jmx) - Apache JMeter (5.5)". The main window displays the "Response Assertion" configuration panel. The "Name" field is set to "Response Code". The "Apply to:" section has the radio button "Main sample only" selected. Under "Field to Test", the radio button "Response Code" is selected. In the "Patterns to Test" section, the value "200" is listed. At the bottom, there are "Add", "Add from Clipboard", and "Delete" buttons.

The left sidebar shows a tree view of test elements under the "Weekly 3" plan, including "Gift Card", "Customer", "Item Kits", and "Sales" categories, each containing various HTTP Request and Assertion types.

The screenshot shows the Apache JMeter 5.5 interface with the title bar "Weekly 3.jmx (C:\Users\MyBook 14\Downloads\apache-jmeter-5.5\bin\Weekly 3.jmx) - Apache JMeter (5.5)". The main window displays the "Size Assertion" configuration panel. The "Name" field is set to "Size Assertion". The "Apply to:" section has the radio button "Main sample only" selected. Under "Response Size Field to Test", the radio button "Full Response" is selected. In the "Size to Assert" section, the "Type of Comparison" dropdown shows "≤" selected, and the "Size in bytes" field contains the value "10000".

The left sidebar shows a tree view of test elements under the "Weekly 3" plan, including "Gift Card", "Customer", "Item Kits", and "Sales" categories, each containing various HTTP Request and Assertion types.

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The screenshot displays the Apache JMeter 5.5 interface with two windows open, both titled "Weekly 3.jmx".

Top Window (Duration Assertion):

- Name:** Duration Assertion
- Comments:** [Empty]
- Apply to:** Main sample and sub-samples Main sample only Sub-samples only
- Duration to Assert:** Duration in milliseconds: 10000

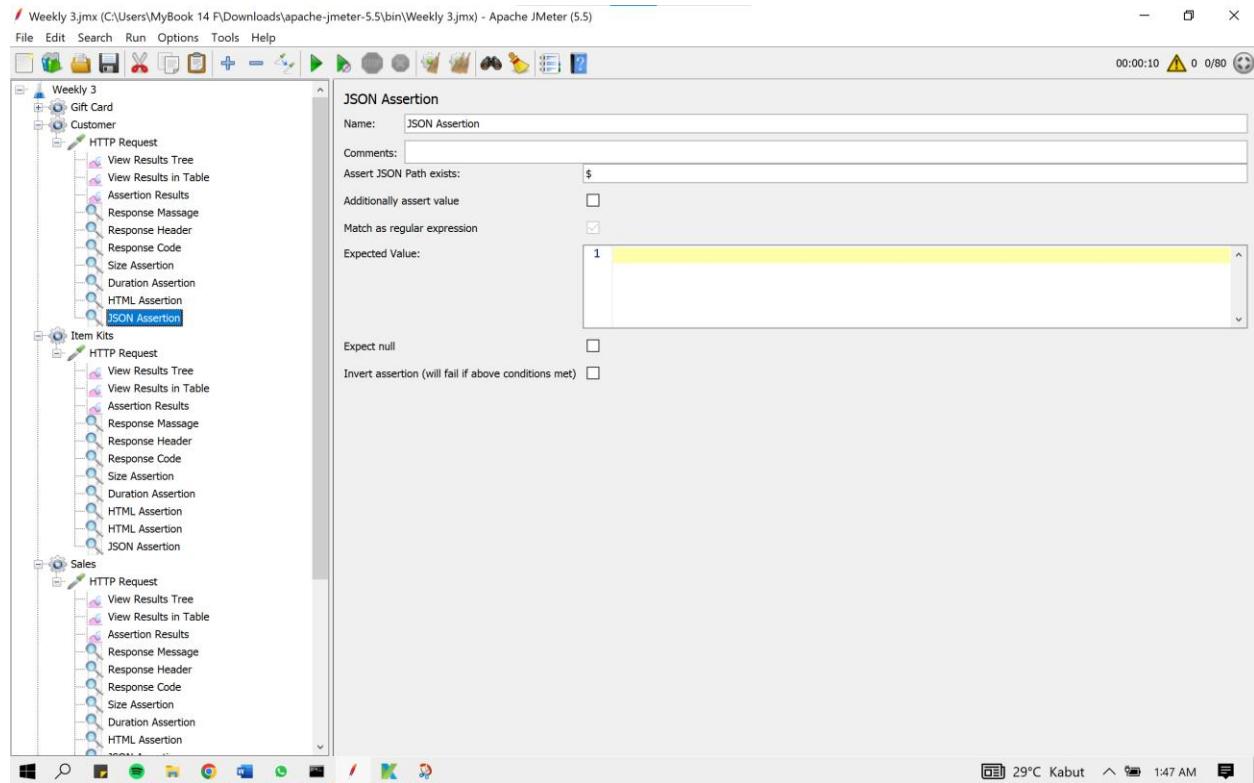
Bottom Window (HTML Assertion):

- Name:** HTML Assertion
- Comments:** [Empty]
- Tidy Settings:** DocType: omit
- Format:** HTML XHTML XML
- Errors only:**
- Error threshold:** 50 **Warning threshold:** 50
- Write JTidy report to file:**
- Filename:** C:\Users\MyBook 14\Downloads\apache-jmeter-5.5\bin\Test\Weekly 3.jmx

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The screenshot displays two instances of the Apache JMeter 5.5 application window. Both windows have the title "Weekly 3.jmx (C:\Users\MyBook 14\Downloads\apache-jmeter-5.5\bin\Weekly 3.jmx) - Apache JMeter (5.5)".

Left Window (HTTP Request Configuration):

- Tree View:** Shows a hierarchical structure under "Weekly 3" with categories like Gift Card, Customer, Item Kits, Sales, Expenses, and various Assertion types.
- HTTP Request Panel:**
 - Name:** HTTP Request
 - Comments:** (empty)
 - Basic Tab:** Web Server (Protocol: http, Server Name or IP: demo.opensourcepos.org, Port Number: empty), HTTP Request (Method: GET, Path: /expenses, Redirect Automatically: unchecked, Follow Redirects: checked, Use KeepAlive: checked, Use multipart/form-data: unchecked, Browser-compatible headers: unchecked).
 - Advanced Tab:** Parameters, Body Data, Files Upload, Send Parameters With the Request: Name: (empty), Value: (empty), URL Encode? (checkbox), Content-Type (checkbox), Include Equals? (checkbox).
- Buttons:** Detail, Add, Add from Clipboard, Delete, Up, Down.

Right Window (View Results Tree):

- Tree View:** Shows a hierarchical structure under "Weekly 3" with categories like Gift Card, Customer, Item Kits, Sales, Expenses, and various Assertion types.
- View Results Tree Panel:**
 - Name:** View Results Tree
 - Comments:** (empty)
 - Text Area:** Shows a list of "Assertion result" entries, all of which are "HTTP Request" and are marked with a green checkmark.
 - Search Bar:** Search, Case sensitive, Regular exp., Browse..., Log/Display Only, Errors, Successes, Configure.
 - Buttons:** Detail, Add, Add from Clipboard, Delete, Up, Down.

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The screenshot displays two instances of the Apache JMeter interface, both running the same test plan named "Weekly 3.jmx".

Top Window (View Results in Table):

- Test Plan Tree:** Shows a tree structure with nodes: Gift Card, Customer, Item Kits, Sales, Expenses, and a expanded "HTTP Request" node containing "View Results Tree" and "View Results in Table".
- Table View:** A detailed table of 30 sample results. The columns include Sample #, Start Time, Thread Name, Label, Sample Time, Status, Bytes, Sent Bytes, Latency, and Connect Time.
- Bottom Status Bar:** Shows 00:00:12, 0/80 errors, and 29°C Kabut.

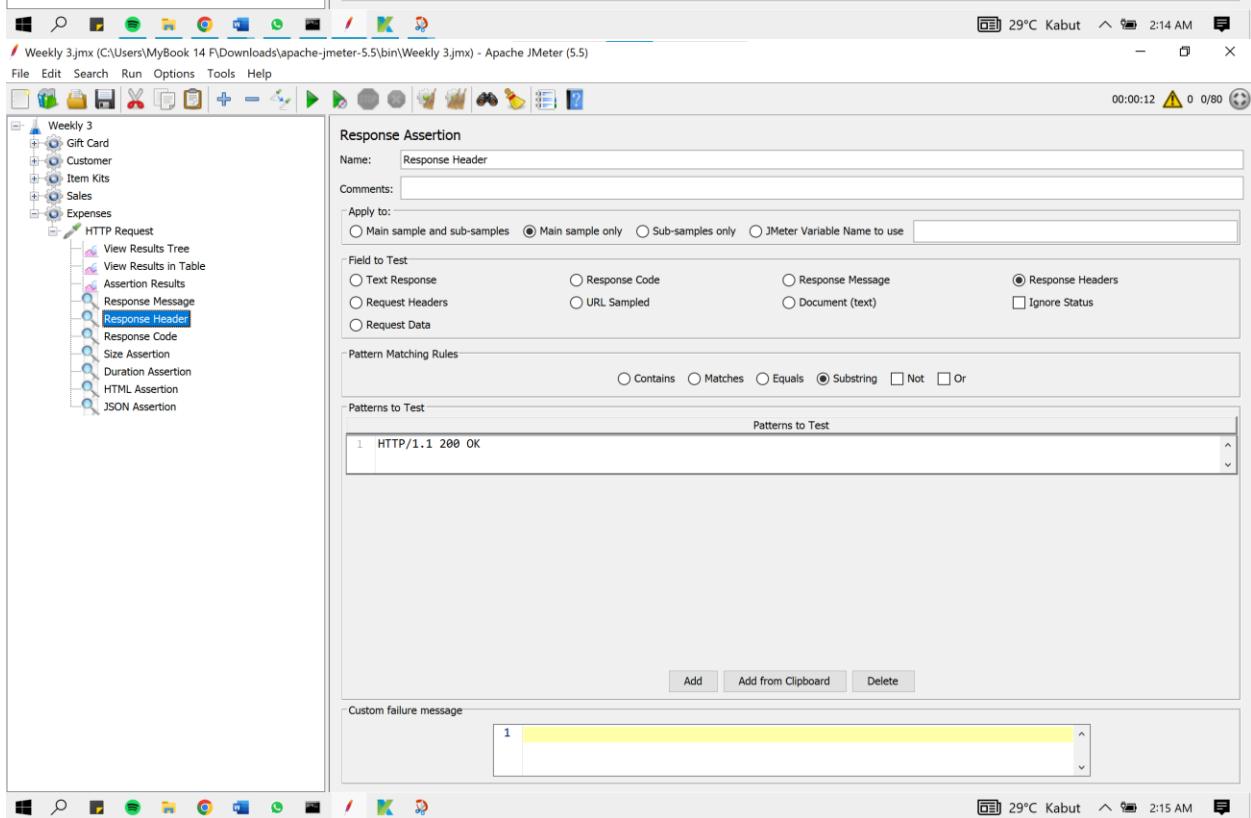
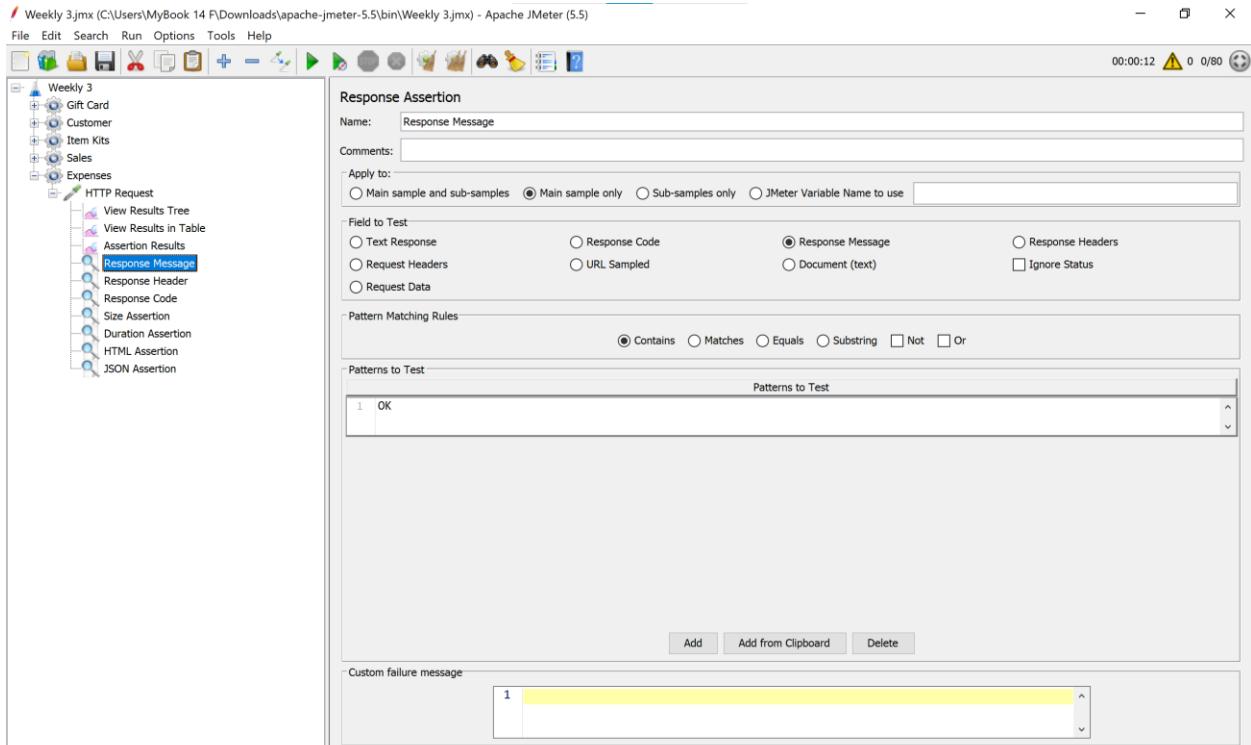
Bottom Window (Assertion Results):

- Test Plan Tree:** Same as the top window.
- Table View:** An "Assertions" table listing 30 "HTTP Request" entries.
- Bottom Status Bar:** Shows 00:00:12, 0/80 errors, and 29°C Kabut.

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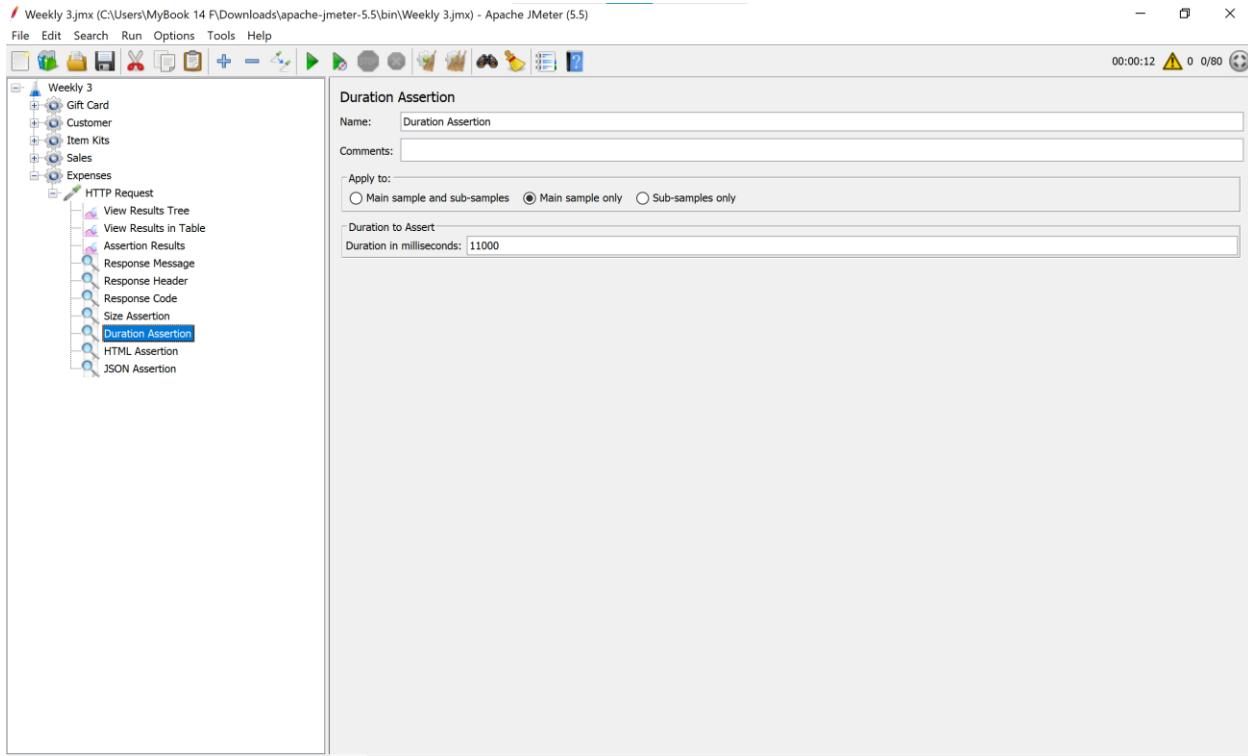
The screenshot shows the Apache JMeter 5.5 interface with the title bar "Weekly 3.jmx (C:\Users\MyBook 14\Downloads\apache-jmeter-5.5\bin\Weekly 3.jmx) - Apache JMeter (5.5)". The left sidebar contains a tree view of test elements under "Weekly 3", including "Gift Card", "Customer", "Item Kits", "Sales", "Expenses", and an "HTTP Request" node which is expanded to show "View Results Tree", "View Results in Table", "Assertion Results", "Response Message", "Response Header", "Response Code", "Size Assertion", "Duration Assertion", "HTML Assertion", and "JSON Assertion". The "Response Code" element is selected and highlighted in blue. The main panel displays the "Response Assertion" configuration dialog. The "Name:" field is set to "Response Code". Under "Apply to:", the radio button "Main sample only" is selected. In the "Field to Test" section, the radio button "Response Code" is selected. Under "Pattern Matching Rules", the radio button "Equals" is selected. In the "Patterns to Test" section, there is a single entry "1 200". At the bottom of the dialog are buttons for "Add", "Add from Clipboard", and "Delete".

The screenshot shows the Apache JMeter 5.5 interface with the title bar "Weekly 3.jmx (C:\Users\MyBook 14\Downloads\apache-jmeter-5.5\bin\Weekly 3.jmx) - Apache JMeter (5.5)". The left sidebar contains a tree view of test elements under "Weekly 3", including "Gift Card", "Customer", "Item Kits", "Sales", "Expenses", and an "HTTP Request" node which is expanded to show "View Results Tree", "View Results in Table", "Assertion Results", "Response Message", "Response Header", "Response Code", "Size Assertion", "Duration Assertion", "HTML Assertion", and "JSON Assertion". The "Size Assertion" element is selected and highlighted in blue. The main panel displays the "Size Assertion" configuration dialog. The "Name:" field is set to "Size Assertion". Under "Apply to:", the radio button "Main sample only" is selected. In the "Response Size Field to Test" section, the radio button "Full Response" is selected. Under "Size to Assert", the "Type of Comparison" section shows radio buttons for "=", "!=", ">", "<", ">=", and "<=". Below this, the "Size in bytes:" field is set to "10000" and the radio button "<=" is selected.

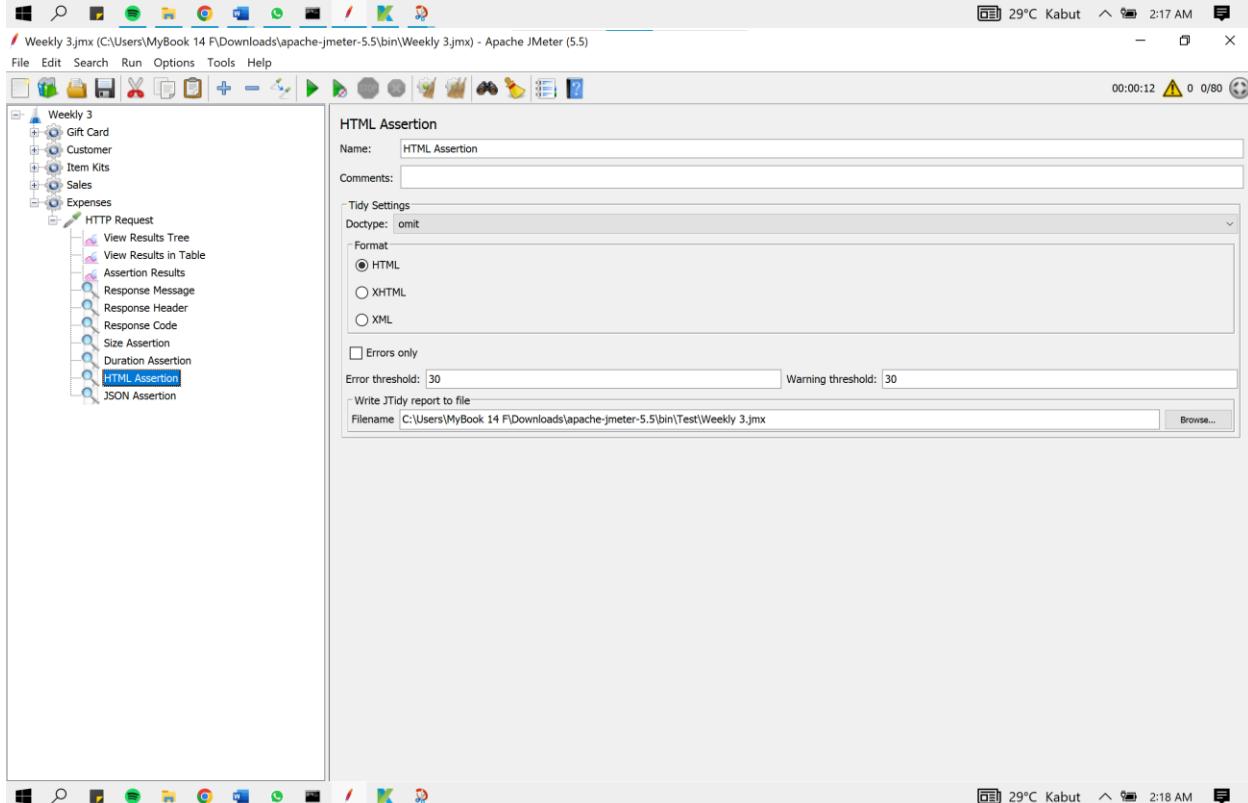
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The screenshot shows the Apache JMeter 5.5 interface with the title bar "Weekly 3.jmx (C:\Users\MyBook 14\Downloads\apache-jmeter-5.5\bin\Weekly 3.jmx) - Apache JMeter (5.5)". The menu bar includes File, Edit, Search, Run, Options, Tools, and Help. The toolbar has various icons for file operations and monitoring. The bottom status bar shows "00:00:12" and "0/80". The left sidebar tree view shows a project named "Weekly 3" with nodes: Gift Card, Customer, Item Kits, Sales, Expenses, and an expanded "HTTP Request" node under Expenses, which contains: View Results Tree, View Results in Table, Assertion Results, Response Message, Response Header, Response Code, Size Assertion, Duration Assertion (selected), HTML Assertion, and JSON Assertion. The main panel displays the "Duration Assertion" configuration dialog. Fields include: Name: Duration Assertion, Comments: (empty), Apply to: Main sample and sub-samples (radio button selected), Duration to Assert: Duration in milliseconds: 11000.

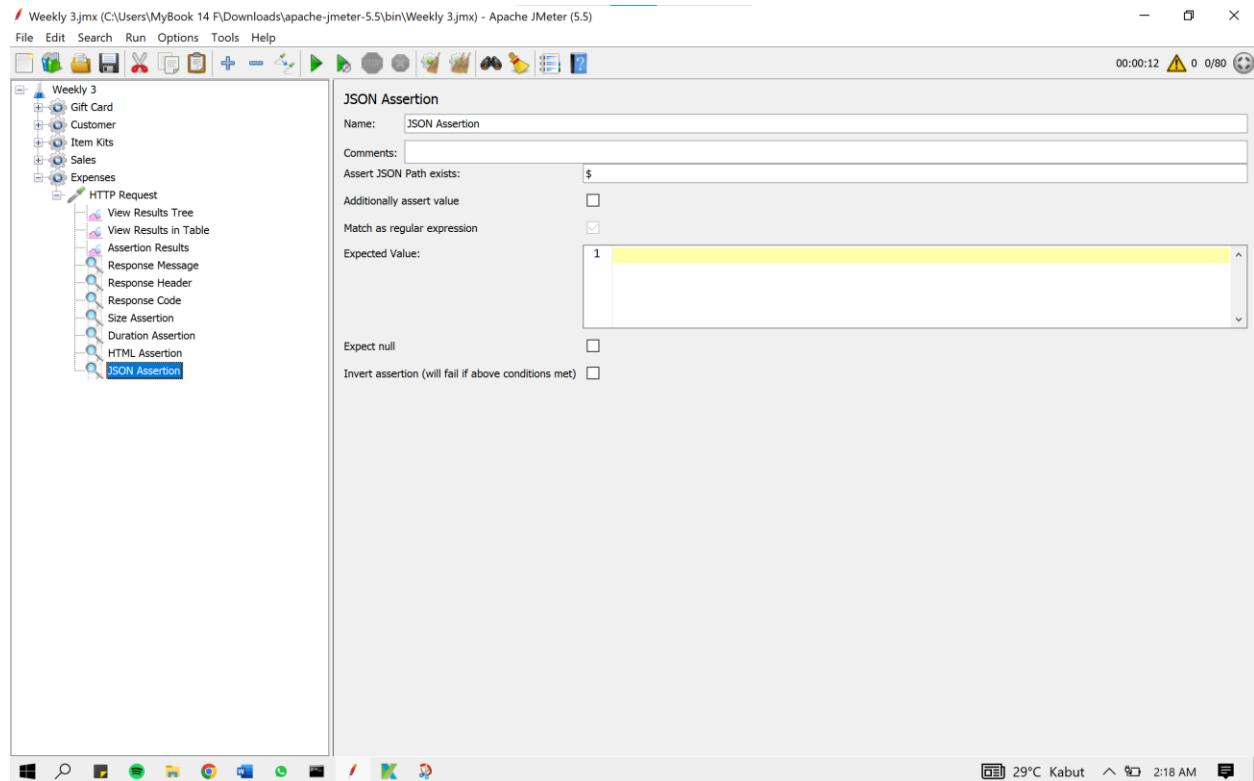


The screenshot shows the Apache JMeter 5.5 interface with the same title bar and configuration as the first window. The left sidebar tree view is identical. The main panel displays the "HTML Assertion" configuration dialog. Fields include: Name: HTML Assertion, Comments: (empty), Tidy Settings: DocType: omit, Format: HTML (radio button selected), XHTML, XML, Errors only (checkbox unchecked), Error threshold: 30, Warning threshold: 30, Write JTidy report to file, and a Filename input field containing "C:\Users\MyBook 14\Downloads\apache-jmeter-5.5\bin\Test\Weekly 3.jmx" with a Browse... button. The bottom status bar shows "29°C Kabut", "2:17 AM", and "0/80".

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The image shows two screenshots of the Apache JMeter 5.5 interface, illustrating the setup and execution of a test plan named "Weekly 3".

Screenshot 1: Configuration View

The top screenshot displays the "HTTP Request" configuration dialog. The "Name" field is set to "HTTP Request". Under the "Web Server" section, the "Protocol" is set to "http", "Server Name or IP" is "demo.opensourcepos.org", and "Port Number" is left blank. The "Path" is set to "/giftcards". The "Advanced" tab is also visible.

Screenshot 2: Results View

The bottom screenshot shows the "View Results Tree" dialog. The "Name" field is set to "View Results Tree". The "Text" panel displays a hierarchical tree of "HTTP Request" samplers, each with its status (e.g., "HTTP Request-0", "HTTP Request-1", "HTTP Request-2"). The "Sampler result" panel provides detailed metrics for each request, such as Thread Name, Sample Start time, Load time, Connect Time, Latency, Size in bytes, Sent bytes, Headers size, Body size, Sample Count, Error Count, Data type, Response code, and Response message. The "HTTPSampleResult fields" section shows Content Type and Data Encoding details.

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The image shows two side-by-side screenshots of the Apache JMeter interface, both titled "Weekly 3.jmx".

Left Window: View Results in Table

This window displays a table of test results. The columns are: Sample #, Start Time, Thread Name, Label, Sample Time(...), Status, Bytes, Sent Bytes, Latency, and Connect Time(...). The data is as follows:

Sample #	Start Time	Thread Name	Label	Sample Time(...)	Status	Bytes	Sent Bytes	Latency	Connect Time(...)
1	22:48:33.006	Gift Card 1-2	HTTP Request	8714	✓	6921	383	452	214
2	22:48:33.206	Gift Card 1-3	HTTP Request	8783	✓	6924	383	420	209
3	22:48:32.801	Gift Card 1-1	HTTP Request	9490	✓	6974	383	406	201
4	22:48:33.408	Gift Card 1-4	HTTP Request	9587	✓	6917	383	419	207
5	22:48:33.608	Gift Card 1-5	HTTP Request	9498	✓	6945	383	462	222

Right Window: Assertion Results

This window displays a list of assertions. Under the "Assertions:" section, the following items are listed:

- HTTP Request

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Screenshot 1 (Left): Response Assertion - Response Message

- Tree View:** Shows a test plan named "Weekly 3" containing three main items: "Gift Card", "Customer", and "Item Kits", each with its own set of HTTP Request and Assertion components.
- Assertion Configuration:** The "Response Message" assertion is selected. The "Field to Test" section has "Response Message" checked. The "Pattern Matching Rules" section shows "Contains" selected. The "Patterns to Test" section contains the pattern "OK".

Screenshot 2 (Right): Response Assertion - Response Header

- Tree View:** Same test plan structure as the first screenshot.
- Assertion Configuration:** The "Response Header" assertion is selected. The "Field to Test" section has "Response Headers" checked. The "Pattern Matching Rules" section shows "Substring" selected. The "Patterns to Test" section contains the pattern "HTTP/1.1 200 OK".

Both screenshots show a top menu bar with File, Edit, Search, Run, Options, Tools, Help, and a toolbar with various icons. The status bar at the bottom indicates "00:00:10", "29°C Kabut", and the current time (e.g., 1:40 AM or 1:41 AM).

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The screenshot shows the Apache JMeter 5.5 interface with the 'Response Assertion' configuration dialog open. The 'Name:' field is set to 'Response Code'. The 'Apply to:' section has 'Main sample only' selected. Under 'Field to Test', 'Response Code' is selected. In the 'Pattern Matching Rules' section, 'Equals' is selected. The 'Patterns to Test' list contains the value '200'. A 'Custom failure message' section is present with a single entry '1'. The bottom right corner of the window displays the system status: 29°C Kabut, 1:41 AM.

Response Assertion

Name: Response Code

Comments:

Apply to:

Main sample and sub-samples Main sample only Sub-samples only JMeter Variable Name to use

Field to Test

Text Response Response Code Response Message Response Headers
Request Headers URL Sampled Document (text) Request Data
Ignore Status

Pattern Matching Rules

Contains Matches Equals Substring Not Or

Patterns to Test

1 200

Add Add from Clipboard Delete

Custom failure message

1

29°C Kabut 1:41 AM

The screenshot shows the Apache JMeter 5.5 interface with the 'Size Assertion' configuration dialog open. The 'Name:' field is set to 'Size Assertion'. The 'Apply to:' section has 'Main sample only' selected. Under 'Response Size Field to Test', 'Full Response' is selected. In the 'Size to Assert' section, 'Type of Comparison' is set to ' \leq ' and 'Size in bytes:' is set to '10000'. The bottom right corner of the window displays the system status: 29°C Kabut, 1:41 AM.

Size Assertion

Name: Size Assertion

Comments:

Apply to:

Main sample and sub-samples Main sample only Sub-samples only JMeter Variable Name to use

Response Size Field to Test

Full Response Response Headers Response Body Response Code Response Message

Size to Assert

Type of Comparison

= != > < >= <=

Size in bytes: 10000

29°C Kabut 1:41 AM

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The screenshot displays the Apache JMeter 5.5 interface with two main windows showing assertion configurations.

Top Window (Duration Assertion):

- Name:** Duration Assertion
- Comments:** [Empty]
- Apply to:** Main sample and sub-samples Main sample only Sub-samples only
- Duration to Assert:** Duration in milliseconds: 10000

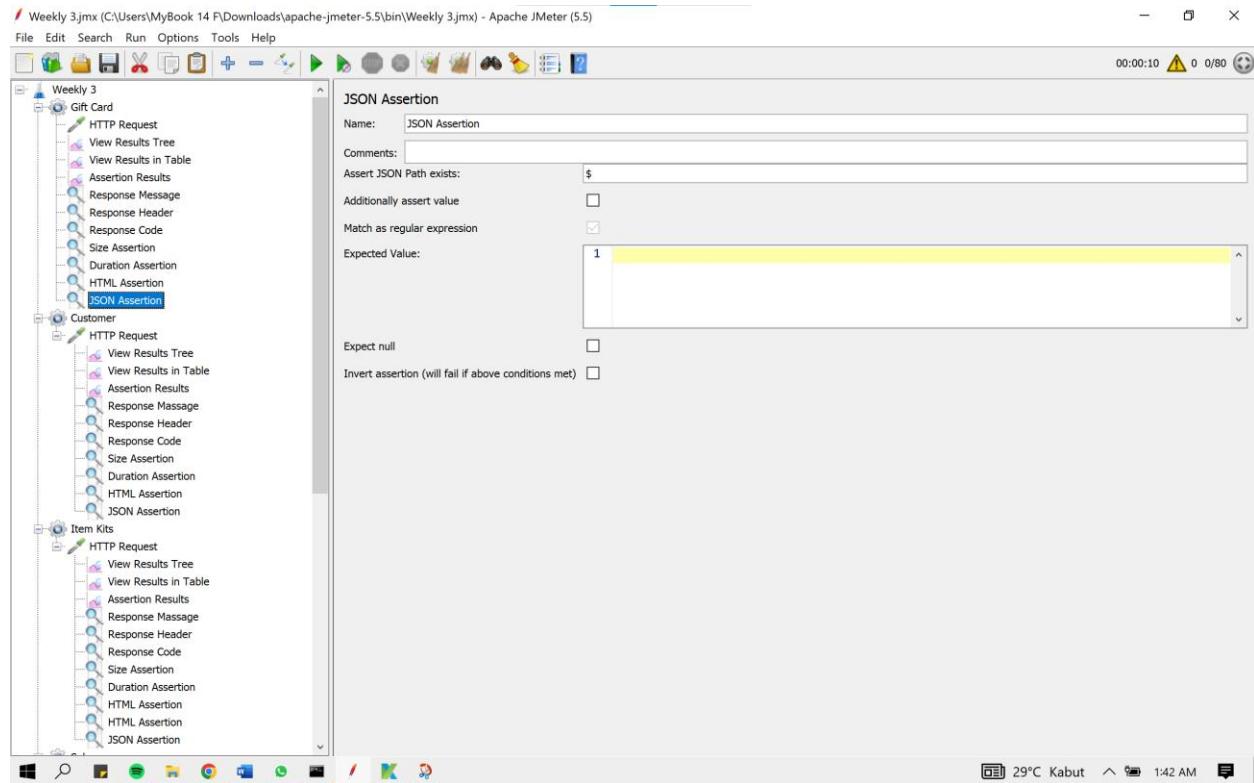
Bottom Window (HTML Assertion):

- Name:** HTML Assertion
- Comments:** [Empty]
- Tidy Settings:** DocType: omit
- Format:** HTML XHTML XML
- Errors only:**
- Error threshold:** 30 **Warning threshold:** 30
- Write JTidy report to file:**
- Filename:** C:\Users\MyBook 14\Downloads\apache-jmeter-5.5\bin\Test\Weekly 3.jmx

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The screenshot displays two instances of the Apache JMeter 5.5 application window. Both windows show a hierarchical test plan structure on the left and a main configuration or results panel on the right.

Top Window (HTTP Request Configuration):

- Test Plan Structure:** The tree view shows a root node 'Weekly 3' containing three categories: 'Gift Card', 'Customer', and 'Item Kits'. Each category has an 'HTTP Request' child node.
- Configuration Panel:** The right panel shows the configuration for the selected 'HTTP Request' under 'Item Kits'.
 - Basic Tab:** Protocol is set to 'http', Server Name or IP is 'demo.opensourcepos.org', and Port Number is blank.
 - Advanced Tab:** Method is 'GET', Path is '/item_kits', and various check boxes like 'Follow Redirects' and 'Use KeepAlive' are checked.
 - Parameters Tab:** Contains fields for Name, Value, URL Encode?, Content-Type, and Include Equals?.

Bottom Window (View Results Tree Results):

- Test Plan Structure:** The tree view shows the same 'Weekly 3' structure as the top window.
- Configuration Panel:** The right panel shows the 'View Results Tree' configuration.
 - Text Tab:** Shows a list of 14 'HTTP Request' entries, each with a green checkmark indicating success.
 - Log/Display Only:** Options for Errors, Successes, and Configure are shown.

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The screenshot shows two instances of the Apache JMeter interface side-by-side.

Left Panel (Top): This panel displays the 'View Results in Table' configuration. The 'Name:' field is set to 'View Results in Table'. Under 'Comments:', there is a checkbox for 'Write results to file / Read from file' which is checked. Below this, the 'Filename' field is empty. To the right of these fields are buttons for 'Browse...', 'Log/Display Only:', and checkboxes for 'Errors' and 'Successes'. A 'Configure' button is also present. At the bottom of this panel, there are checkboxes for 'Scroll automatically?' and 'Child samples?'. Below these are summary statistics: 'No of Samples 15', 'Latest Sample 10396', 'Average 9974', and 'Deviation 347'. The status bar at the bottom of the window shows '29°C Kabut' and the time '1:52 AM'.

Right Panel (Bottom): This panel displays the 'Assertion Results' configuration. The 'Name:' field is set to 'Assertion Results'. Under 'Comments:', there is a checkbox for 'Write results to file / Read from file' which is checked. Below this, the 'Filename' field is empty. To the right of these fields are buttons for 'Browse...', 'Log/Display Only:', and checkboxes for 'Errors' and 'Successes'. A 'Configure' button is also present. Below these fields is a section titled 'Assertions:' containing a list of 15 'HTTP Request' assertions. The status bar at the bottom of this window shows '29°C Kabut' and the time '1:53 AM'.

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The image displays two side-by-side screenshots of the Apache JMeter 5.5 software interface, both titled "Weekly 3.jmx".

Screenshot 1 (Top): Response Assertion - Response Message

- Tree View:** Shows a hierarchical structure under "Weekly 3" with categories like Gift Card, Customer, Item Kits, Sales, and Expenses, each containing various HTTP Request and Assertion Results.
- Assertion Configuration:** The "Response Message" assertion is selected. The "Field to Test" section has "Response Message" checked. The "Patterns to Test" section contains the pattern "OK".

Screenshot 2 (Bottom): Response Assertion - Response Header

- Tree View:** Same hierarchical structure as the first screenshot.
- Assertion Configuration:** The "Response Header" assertion is selected. The "Field to Test" section has "Response Headers" checked. The "Patterns to Test" section contains the pattern "HTTP/1.1 200 OK".

Both screenshots show a toolbar at the top with various icons, a status bar at the bottom indicating "29°C Kabut" and the current time, and a menu bar with File, Edit, Search, Run, Options, Tools, and Help.

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The screenshot shows the Apache JMeter 5.5 interface with the file "Weekly 3.jmx" open. The left pane displays a tree view of test elements under the "Weekly 3" plan, including sections for Gift Card, Customer, Item Kits, Sales, and Expenses, each containing various HTTP Request and Assertion components. The right pane is focused on the "Response Assertion" configuration for a specific element. The "Name" field is set to "Response Code". The "Apply to:" section has "Main sample only" selected. Under "Field to Test", "Response Code" is selected. In the "Patterns to Test" section, the pattern "200" is listed. The "Size Assertion" configuration is also shown, where "Size Assertion" is selected in the tree and its configuration pane shows "Size in bytes: 15000" with the comparison operator " \leq ". The status bar at the bottom indicates "29°C Kabut" and the time "1:55 AM".

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The image displays three separate windows of the Apache JMeter 5.5 application, each showing a different assertion configuration panel.

Screenshot 1: Duration Assertion

This screenshot shows the "Duration Assertion" configuration dialog. The "Name" field is set to "Duration Assertion". Under "Apply to:", the radio button for "Main sample only" is selected. In the "Duration to Assert" section, the "Duration in milliseconds:" field is set to 15000. The left sidebar shows a tree structure of test elements under the "Weekly 3" plan, including "Gift Card", "Customer", "Item Kits", "Sales", and "Expenses" categories, with "HTTP Request" and various assertion types like "Duration Assertion" listed under them.

Screenshot 2: HTML Assertion

This screenshot shows the "HTML Assertion" configuration dialog. The "Name" field is set to "HTML Assertion". Under "Tidy Settings", the "Doctype:" dropdown is set to "omit". Under "Format", the radio button for "HTML" is selected. There is a checkbox for "Errors only" which is unchecked. Below these settings are "Error threshold:" and "Warning threshold:" fields both set to 30. A checkbox for "Write JTidy report to file" is checked, and the "Filename:" field contains the path "C:\Users\MyBook 14\Downloads\apache-jmeter-5.5\bin\Test\Weekly 3.jmx". The left sidebar is identical to the first screenshot.

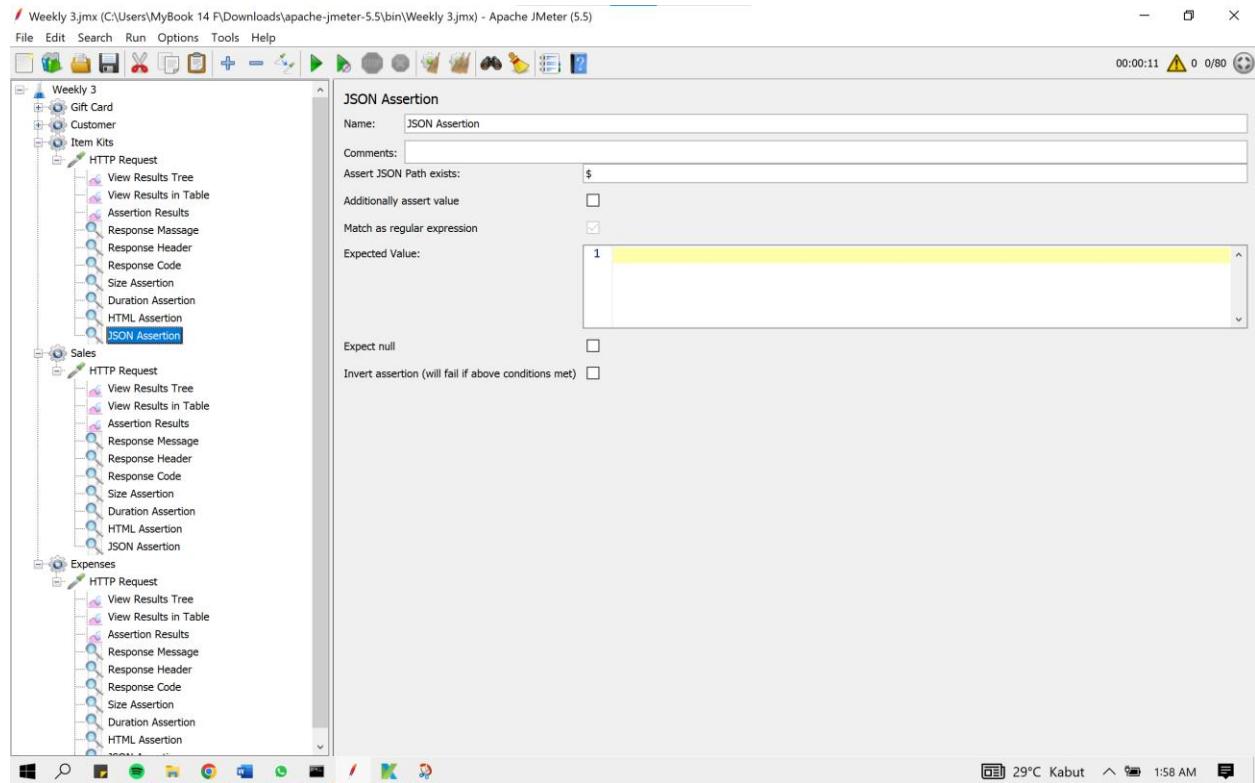
Screenshot 3: Another view of the JMeter interface

This screenshot shows another view of the JMeter interface, likely the main test plan editor. It features a toolbar at the top with icons for file operations, a results tree, and other tools. The left sidebar shows the same tree structure as the previous screenshots. The status bar at the bottom indicates "29°C Kabut" and the time "1:57 AM".

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The image shows two screenshots of the Apache JMeter 5.5 interface, illustrating the setup and execution of a test plan named "Weekly 3.jmx".

Screenshot 1: HTTP Request Configuration

The left pane displays the test plan tree under "Weekly 3". The "Sales" category contains an "HTTP Request" sampler. The right pane shows the "HTTP Request" configuration dialog. The "Basic" tab is selected, displaying fields for "Protocol [http]:" (set to http), "Server Name or IP:" (set to demo.opensourcepos.org), and "Port Number:" (empty). Under the "HTTP Request" section, "GET" is selected as the method, and the path is set to "/sales". Other options like "Follow Redirects" and "Use KeepAlive" are checked. The "Parameters" tab is active, showing a table for sending parameters with the request.

Screenshot 2: View Results Tree

The left pane shows the same test plan tree. The "HTTP Request" sampler under "Sales" is selected. The right pane displays the "View Results Tree" dialog. The "Text" panel lists multiple "HTTP Request" entries, each with a green checkmark indicating success. The "Response Body" panel shows the raw response data for one of the requests, which is a single digit "1".

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The screenshot displays two instances of the Apache JMeter interface, both titled "Weekly 3.jmx".

View Results in Table: This section shows a table of 20 sample results from a test run. The columns include Sample #, Start Time, Thread Name, Label, Sample Time, Status, Bytes, Sent Bytes, Latency, and Connect Time. Most samples show a status of "OK" (green checkmark). The data is as follows:

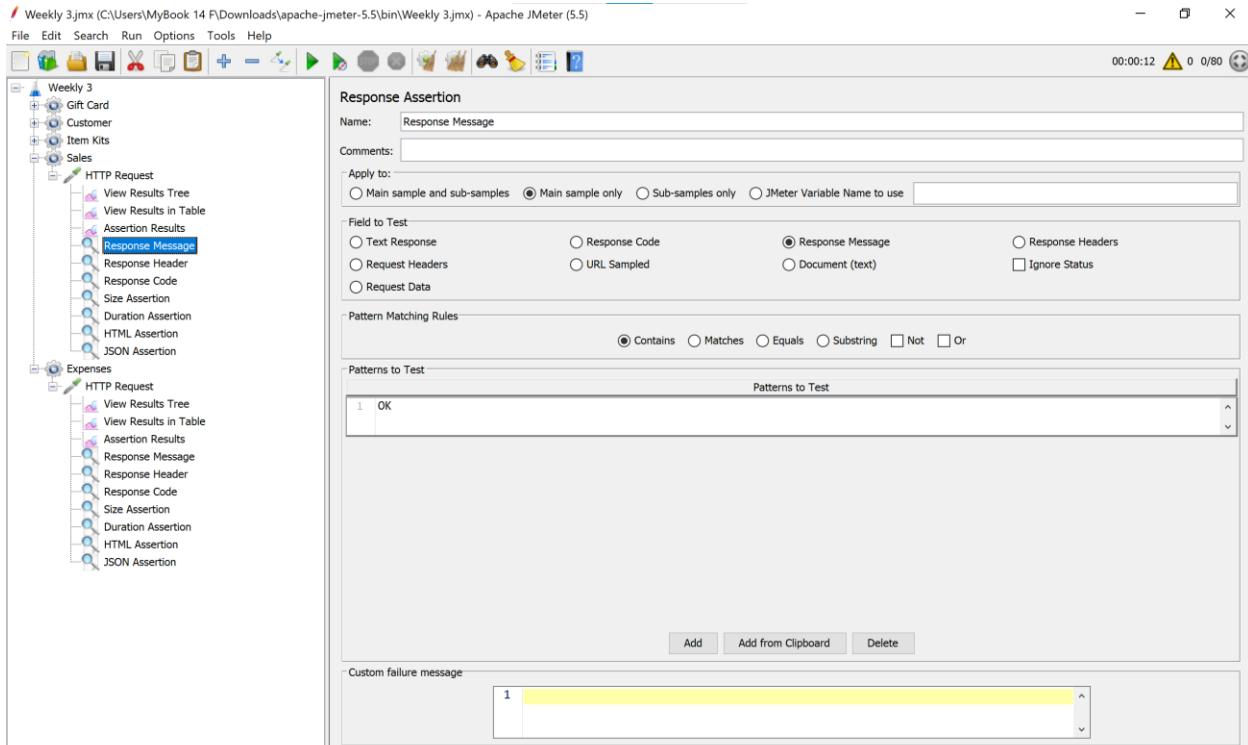
Sample #	Start Time	Thread Name	Label	Sample Time	Status	Bytes	Sent Bytes	Latency	Connect Time
1	02:01:42.527	Sales 4-4	HTTP Request	5766	OK	6924	375	441	220
2	02:01:42.579	Sales 4-5	HTTP Request	7606	OK	7016	375	417	203
3	02:01:42.375	Sales 4-1	HTTP Request	8373	OK	6952	375	438	229
4	02:01:42.619	Sales 4-6	HTTP Request	8529	OK	6998	375	417	192
5	02:01:42.480	Sales 4-3	HTTP Request	8861	OK	6974	375	470	210
6	02:01:42.670	Sales 4-7	HTTP Request	9408	OK	6994	375	462	235
7	02:01:42.427	Sales 4-2	HTTP Request	10364	OK	6988	375	418	195
8	02:01:42.720	Sales 4-8	HTTP Request	10276	OK	6962	375	465	227
9	02:01:42.830	Sales 4-10	HTTP Request	10187	OK	6910	375	447	210
10	02:01:42.770	Sales 4-9	HTTP Request	10259	OK	6985	375	491	203
11	02:01:42.920	Sales 4-12	HTTP Request	10169	OK	6982	375	442	217
12	02:01:42.870	Sales 4-11	HTTP Request	10511	OK	6951	375	529	261
13	02:01:43.079	Sales 4-15	HTTP Request	10729	OK	6956	375	435	217
14	02:01:43.021	Sales 4-14	HTTP Request	10810	OK	6960	375	441	196
15	02:01:42.979	Sales 4-13	HTTP Request	10940	OK	7022	375	460	221
16	02:01:43.324	Sales 4-20	HTTP Request	10653	OK	6921	375	446	207
17	02:01:43.236	Sales 4-16	HTTP Request	10746	OK	7020	375	497	271
18	02:01:43.229	Sales 4-18	HTTP Request	10796	OK	7022	375	448	232
19	02:01:43.328	Sales 4-17	HTTP Request	10823	OK	6948	375	449	229
20	02:01:43.300	Sales 4-19	HTTP Request	10806	OK	7034	375	444	216

Assertion Results: This section shows a list of assertions applied to the test plan. The list includes multiple "HTTP Request" assertions.

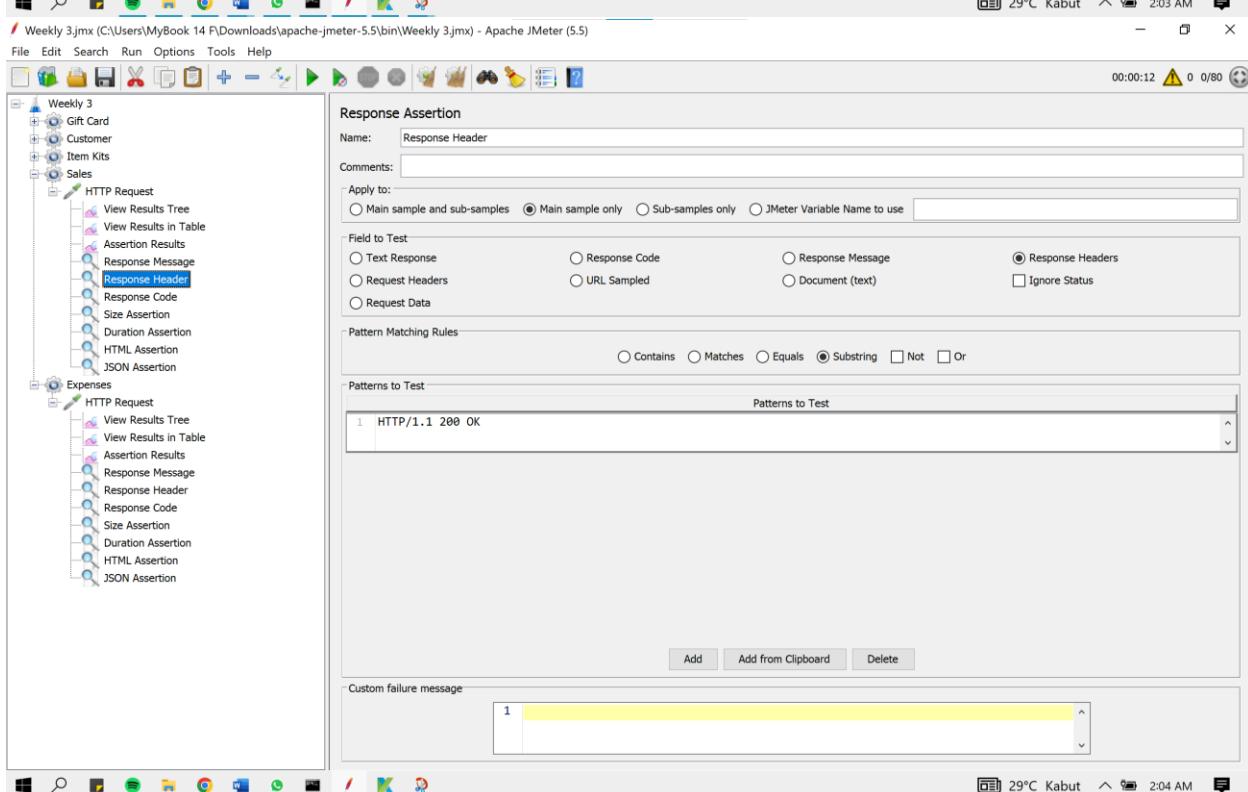
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The screenshot shows the Apache JMeter 5.5 interface with the 'Response Assertion' configuration dialog open. The 'Name' field is set to 'Response Message'. The 'Field to Test' section has 'Response Message' selected. In the 'Patterns to Test' section, there is one entry: '1 OK'. Below the patterns, there is a 'Custom failure message' input field containing '1'.

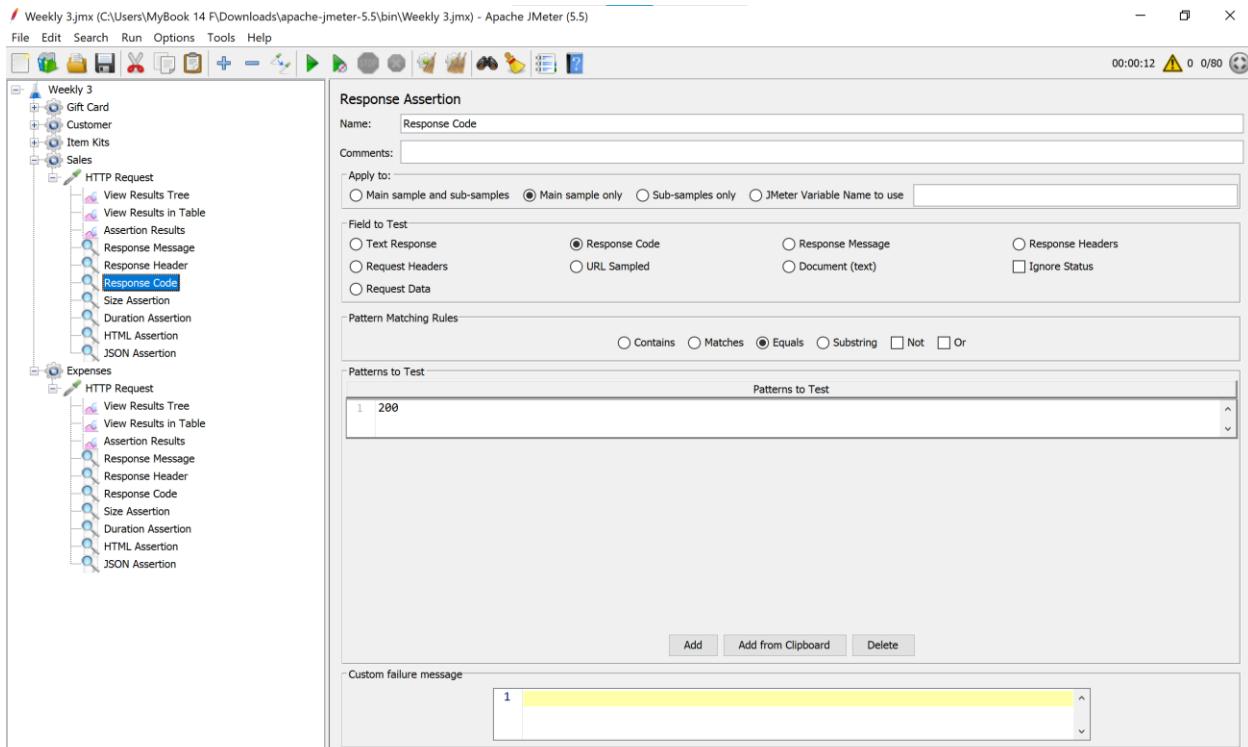


The screenshot shows the Apache JMeter 5.5 interface with the 'Response Assertion' configuration dialog open. The 'Name' field is set to 'Response Header'. The 'Field to Test' section has 'Response Headers' selected. In the 'Patterns to Test' section, there is one entry: '1 HTTP/1.1 200 OK'. Below the patterns, there is a 'Custom failure message' input field containing '1'.

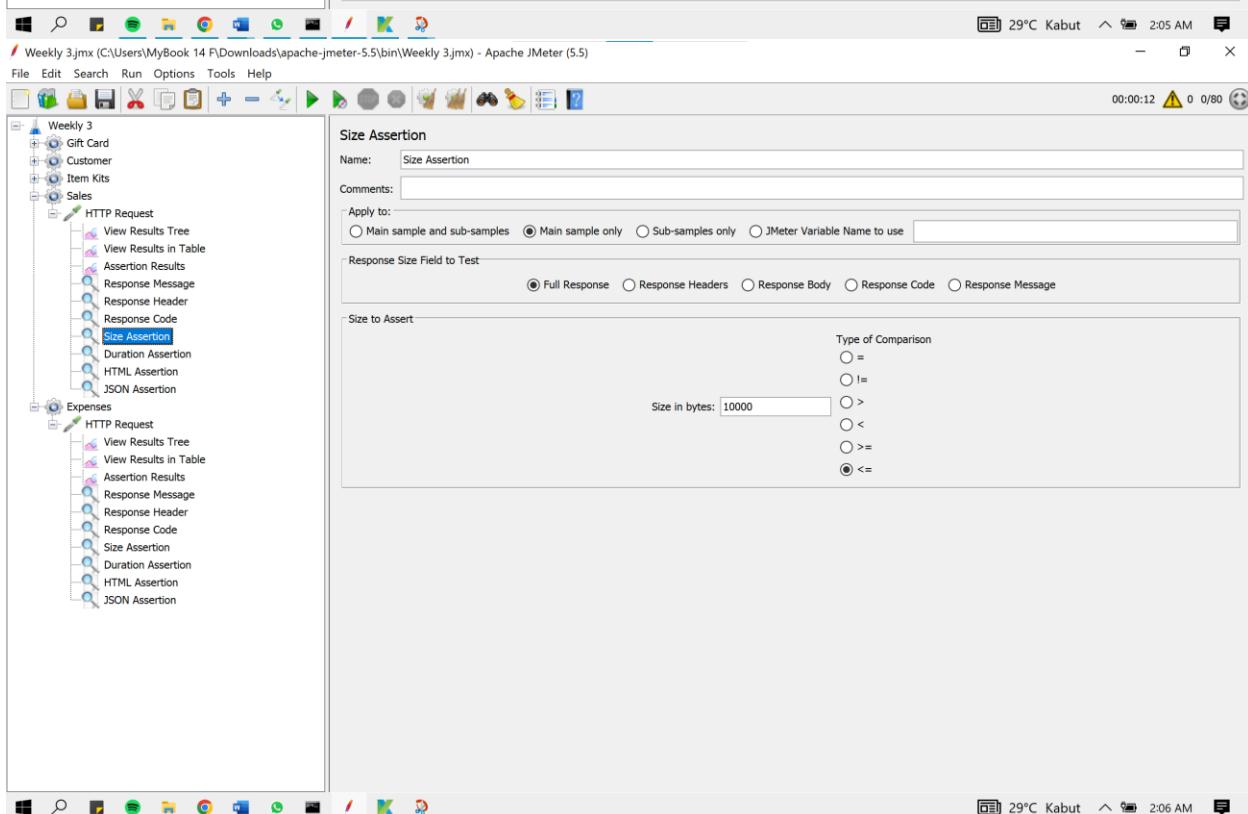
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The screenshot shows the Apache JMeter 5.5 interface with the 'Response Assertion' configuration dialog open. The left sidebar displays a tree view of test elements under 'Weekly 3'. The 'Sales' category is expanded, showing an 'HTTP Request' element which is also expanded, revealing 'Response Code' as the selected assertion type. The main panel contains fields for 'Name' (set to 'Response Code'), 'Comments', 'Apply to' (set to 'Main sample only'), 'Field to Test' (set to 'Response Code'), 'Pattern Matching Rules' (set to 'Equals'), and a 'Patterns to Test' section containing the value '200'. Below this is a 'Custom failure message' field with the value '1'. At the bottom right of the dialog are buttons for 'Add', 'Add from Clipboard', and 'Delete'.



The screenshot shows the Apache JMeter 5.5 interface with the 'Size Assertion' configuration dialog open. The left sidebar displays a tree view of test elements under 'Weekly 3'. The 'Sales' category is expanded, showing an 'HTTP Request' element which is also expanded, revealing 'Size Assertion' as the selected assertion type. The main panel contains fields for 'Name' (set to 'Size Assertion'), 'Comments', 'Apply to' (set to 'Main sample only'), 'Response Size Field to Test' (set to 'Full Response'), and a 'Size to Assert' section. In the 'Size to Assert' section, the 'Type of Comparison' dropdown is set to ' \leq ' (less than or equal to), and the 'Size in bytes' input field is set to '10000'.

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The screenshot displays the Apache JMeter 5.5 interface with two windows open, both titled "Weekly 3.jmx".

Top Window (Duration Assertion):

- Tree View:** Shows a hierarchical structure of test elements under "Weekly 3". The "Sales" category contains an "HTTP Request" element which has a "Duration Assertion" child.
- Panel View:** Configuration for the selected "Duration Assertion".
 - Name:** Duration Assertion
 - Comments:** [Empty]
 - Apply to:** Radio buttons for "Main sample and sub-samples" (unchecked), "Main sample only" (checked), and "Sub-samples only" (unchecked).
 - Duration to Assert:** Duration in milliseconds: 15000

Bottom Window (HTML Assertion):

- Tree View:** Same hierarchical structure as the top window, with "Sales" containing an "HTTP Request" element that has an "HTML Assertion" child.
- Panel View:** Configuration for the selected "HTML Assertion".
 - Tidy Settings:** DocType: omit
 - Format:** Radio buttons for "HTML" (checked), "XHTML", and "XML".
 - Errors only:** Checkboxes for "Errors only" (unchecked).
 - Error threshold:** 50
 - Warning threshold:** 50
 - Write JTidy report to file:** A checkbox that is unchecked.
 - Filename:** C:\Users\MyBook 14\Downloads\apache-jmeter-5.5\bin\Test\Weekly 3.jmx

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