

Test Case	
ID	001
Summary	Testing “JSON Data/Url” field with valid JSON data/url without line breaks
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Enter any valid JSON data/url without line breaks in JSON input window. For example: <pre>{ "latitude":42.3601,"longitude":-71.0589,"timezone":"America/New_York","currently":{ "time":1555141467,"summary":"Light Rain", "icon":"rain", "nearestStormDistance":0,"precipIntensity":0.0187,"precipIntensityError":0.0026, "precipProbability":1,"precipType":"rain", "temperature":60.41,"apparentTemperature":60.41,"dewPoint":56.14, "humidity":0.86,"pressure":1017.59,"windSpeed":9.14,"windGust":14.45, "windBearing":218,"cloudCover":1,"uvIndex":0,"visibility":8.41,"ozone":289.57}} }</pre>
3.	Click the button “Process”
Expected result	“Process” button works. Formatted JSON Data with “VALID JSON (RFC 4627)” green field has displayed. <pre>{ "latitude":42.3601, "longitude":-71.0589, "timezone":"America/New_York", "currently":{ "time":1555141467, "summary":"Light Rain", "icon":"rain", "nearestStormDistance":0, "precipIntensity":0.0187, "precipIntensityError":0.0026, "precipProbability":1, "precipType":"rain", "temperature":60.41, "apparentTemperature":60.41, "dewPoint":56.14, "humidity":0.86, "pressure":1017.59, "windSpeed":9.14, "windGust":14.45, "windBearing":218, "cloudCover":1, "uvIndex":0, "visibility":8.41, "ozone":289.57 } }</pre>

Test Case	
ID	002
Summary	Format testing the simple JSON datas
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Enter any valid unformatted simple JSON data in JSON Data/Url input window. For example: <pre>{ "username" : " John","location" : "London", "online" : true,"followers" : 987 }</pre>
3.	Click the button “Process”
Expected results	The entered simple JSON data has successfully formatted. Formatted JSON Data with “VALID JSON (RFC 4627)” green field has displayed: <pre>{ "username": " John", "location": "London", "online": true, "followers": 987 }</pre>

Test Case	
ID	003
Summary	Format testing JSON datas with nested object
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Enter any valid unformatted JSON data with nested object in JSON Data/Url input window. For example: <pre> {"Person" : {"username" : "Alex", "location" : "Slovenia", "online" : false, "followers" : 7} } </pre>
3.	Click the button “Process”
Expected results	The entered JSON data with nested object has successfully formatted. Formatted JSON Data with “VALID JSON (RFC 4627)” green field has displayed: <pre> { "Person": { "username": "Alex", "location": "Slovenia", "online": false, "followers": 7 } } </pre>

Test Case	
ID	004
Summary	Format testing JSON datas with nested array
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Enter any valid unformatted JSON data with nested array in JSON Data/Url input window. For example: <pre>{ "websites" : [{"description" : "work", "URL" : "https://www.johnsmithsite.com/"}, {"description" : "tutorials", "URL" : "https://www.johnsmithsite.com/tutorials"}] }</pre>
3.	Click the button “Process”
Expected results	The entered JSON data with nested array has successfully formatted. Formatted JSON Data with “VALID JSON (RFC 4627)” green field has displayed: <pre>{ "websites": [{ "description": "work", "URL": "https://www.johnsmithsite.com/" }, { "description": "tutorials", "URL": "https://www.johnsmithsite.com/tutorials" }] }</pre>

Test Case	
ID	005
Summary	Testing numbers of JSON validator result
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Enter any JSON data/url in JSON input window.
3.	Click the button “Process”
4.	Clear the JSON input window
5.	Enter any another JSON data/url in JSON input window.
6.	Click the button “Process”
Expected results	“#1” has displayed on the upper left corner of JSON validator result for the first JSON request. “#2” has displayed on the upper left corner of JSON validator result for the second JSON request.

Test Case	
ID	006
Summary	Testing date and time of JSON validator result
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Enter any JSON data/url in JSON input window.
3.	Click the button “Process” and see the exact date and time
Expected results	The exact date and time has saved from pressing the button “Process” and displayed on the upper left corner of JSON validator result near the number.

Test Case	
ID	007
Summary	Testing the small shrink icons in Formatted JSON Data window result
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Enter any JSON data/url in JSON input window.
3.	Click the button “Process”
4.	Click some shrink icons in Formatted JSON Data window result
Expected results	Formatted JSON Data has successfully shrunk in Formatted JSON Data window result.

Test Case	
ID	008
Summary	Testing the “Copy to Clipboard” icon of JSON validator result
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Enter any JSON data/url in JSON input window.
3.	Click the button “Process”
4.	Click the “Copy to Clipboard” icon on the upper right corner of JSON validator result
Expected results	“JSON Copied to Clipboard" message has displayed. Formatted JSON Data result has successfully copied to clipboard.

Test Case	
ID	009
Summary	Testing the “Download as File” icon of JSON validator result
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Enter any JSON data/url in JSON input window.
3.	Click the button “Process”
4.	Click the “Download as File” icon on the upper right corner of JSON validator result
Expected results	Formatted JSON Data result has successfully download as json format file.

Test Case	
ID	010
Summary	Testing the “Collapse All Nodes” icon of JSON validator result
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Enter any JSON data/url in JSON input window.
3.	Click the button “Process”
4.	Click the “Collapse All Nodes” icon on the upper right corner of JSON validator result
Expected results	All nodes of Formatted JSON Data result has successfully collapsed.

Test Case	
ID	011
Summary	Testing the “Collapse Result” icon of JSON validator result
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Enter any JSON data/url in JSON input window.
3.	Click the button “Process”
4.	Click the “Collapse Result” icon on the upper right corner of JSON validator result
Expected results	The result of JSON validator result has successfully collapsed.

Test Case	
ID	012
Summary	Testing the “Close Result” icon of JSON validator result
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Enter any JSON data/url in JSON input window.
3.	Click the button “Process”
4.	Click the “Close Result” icon on the upper right corner of JSON validator result
Expected results	The JSON validator result has closed.

Test Case	
ID	013
Summary	Testing “Shrink Result”, “Grow Result” and “Fullscreen” icons of JSON validator result
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Enter any JSON data/url in JSON input window.
3.	Click the button “Process”
4.	Click the “Shrink Result” icon on the lower right corner of JSON validator result
5.	Click the “Grow Result” icon on the lower right corner of JSON validator result
6.	Click the “Fullscreen” icon on the lower right corner of JSON validator result
Expected results	The Formatted JSON Data result has successfully shrunk, grown and full screen displayed.

Test Case	
ID	014
Summary	Testing small basket icon of “JSON Data/Url” input window
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Enter any JSON data/url in JSON input window.
3.	Click the small basket icon on the lower right corner of “JSON Data/Url” input window
Expected results	“JSON Data/Url” input window has cleared.

Test Case	
ID	015
Summary	Testing JSON data/url without comma in “JSON Data/Url” input window
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Try to enter any JSON data/url without comma in “JSON Data/Url” input window. For example: <pre> { "fruit": "Apple", "size": "Large" "color": "Red" } </pre>
3.	Click the button “Process”
Expected results	Formatted JSON Data with “INVALID JSON (RFC 4627)” red field has displayed. Validator Output has error message: “Expecting comma, colon or }, not string”.

Test Case	
ID	016
Summary	Testing JSON data/url without braces in “JSON Data/Url” input window
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Try to enter any JSON data/url without braces in “JSON Data/Url” input window. For example: <pre> "fruit": "Apple", "size": "Large", "color": "Red" </pre>
3.	Click the button “Process”
Expected results	Formatted JSON Data with “INVALID JSON (RFC 4627)” red field has displayed. Validator Output has error message: “Expecting object or array, not string.”.

Test Case	
ID	017
Summary	Testing JSON data/url without double quotes in “JSON Data/Url” input window
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Try to enter any JSON data/url without double quotes in “JSON Data/Url” input window. For example: <pre>{ fruit: Apple, size: Large, color: Red }</pre>
3.	Click the button “Process”
Expected results	Formatted JSON Data with “INVALID JSON (RFC 4627)” red field has displayed. Validator Output has error messages: “Strings should be wrapped in double quotes”.

Test Case	
ID	018
Summary	Testing JSON data/url without colon in “JSON Data/Url” input window
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Try to enter any JSON data/url without colon in “JSON Data/Url” input window. For example: <pre>{"name" "Bill", "age" "32", "country" "USA"}</pre>
3.	Click the button “Process”
Expected results	Formatted JSON Data with “INVALID JSON (RFC 4627)” red field has displayed. Validator Output has error messages: “Expecting colon, not string.” “Expecting comma, colon or }, not string.”.

Test Case	
ID	019
Summary	Testing JSON data/url without square brackets in “JSON Data/Url” input window
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Try to enter any JSON data/url without square brackets in “JSON Data/Url” input window. For example: <pre> { 'options': "New York Bulls", "Los Angeles Kings", "Golden State Warriros", "Huston Rocket" }</pre>
3.	Click the button “Process”
Expected results	Formatted JSON Data with “INVALID JSON (RFC 4627)” red field has displayed. Validator Output has error messages: “Expecting colon, not comma.” “Expecting colon, not }.”.

Test Case	
ID	020
Summary	Testing invalid encoding JSON data/url in “JSON Data/Url” input window
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Try to enter any invalid encoding JSON data/url in “JSON Data/Url” input window. For example: https://api.darksky.net/forecast/7f290336f2c46a4acb08872a8ba6f661/42.3601,-71.0589
3.	Click the button “Process”
Expected results	Formatted JSON Data with “INVALID JSON (RFC 4627)” red field has displayed. Validator Output has error messages: “Invalid encoding, expecting UTF-8, UTF-16 or UTF-32.”. Formatted JSON Data has successfully displayed.

Test Case	
ID	021
Summary	Testing empty “JSON Data/Url” input window
№	Step actions
1.	Open the site «JSON Formatter & Validator» → https://jsonformatter.curiousconcept.com/#
2.	Click the button “Process” under the empty “JSON Data/Url” input window.
Expected results	Error message: “The JSON data/URL field is required.” has displayed on the lower right corner of the window.