

RANDOM DATA GENERATOR

DEFECT REPORT

Version *<1.0>*

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Defect 1:

Defect Description	'Numbers of dates generated' Input Field: High numbers of dates generated could cause website to freeze or crash
Steps to Reproduce	<ol style="list-style-type: none">1. Open https://codebeautify.org/generate-random-date2. In the input field under 'How many dates to generate?', enter 999999
Expected Result	Shows 999999 sets of random dates
Actual Result	Browser either freeze for a long time or crashed
Test Environment	OS: Windows 11, version 23H2 Hardware: Intel 13th gen i9-13900T, 64gb ram, 2TB ssd Browser: Google Chrome(64-bit), Version 126.0.6478.57
Priority	High
Type	Performance defect

Defect 2:

Defect Description	Incorrect dates generated within certain date range
Steps to Reproduce	<ol style="list-style-type: none">1. Open https://codebeautify.org/generate-random-date2. In the input field under 'Start Date', enter '99-12-31 23:59:59'3. In the input field under 'End Date', enter '1000-12-31 23:59:59'
Expected Result	A set of random date between '99-12-31 23:59:59' and '1000-12-31 23:59:59'
Actual Result	A set of random date between '1000-12-31 23:59:59' and '2000-12-31 23:59:59'
Test Environment	OS: Windows 11, version 23H2 Hardware: Intel 13th gen i9-13900T, 64gb ram, 2TB ssd Browser: Google Chrome(64-bit), Version 126.0.6478.57
Priority	Critical
Type	Functional defect

Defect 3:

Defect Description	Dates still generated when start date and end date are in reversed order
Steps to Reproduce	<ol style="list-style-type: none">1. Open https://codebeautify.org/generate-random-date2. In the input field under 'Start Date', enter '3000-12-31 23:59:59'3. In the input field under 'End Date', enter '2000-01-01 00:00:00'
Expected Result	An error message informs user that the start date entered is larger(later) than the end date.
Actual Result	A set of random date between '2000-01-01 00:00:00' and '3000-12-31 23:59:59'
Test Environment	OS: Windows 11, version 23H2 Hardware: Intel 13th gen i9-13900T, 64gb ram, 2TB ssd Browser: Google Chrome(64-bit), Version 126.0.6478.57
Priority	High
Type	Functional defect

Defect 4:

Defect Description	The function of 'Generate Random Date' button is not well defined
Steps to Reproduce	<ol style="list-style-type: none">1. Open https://codebeautify.org/generate-random-date2. Input different data into any field
Expected Result	The results will not be generated until user click 'Generate Random Date' button
Actual Result	A set of random date generated immediately whenever the website is opened, or input variables are changed
Test Environment	OS: Windows 11, version 23H2 Hardware: Intel 13th gen i9-13900T, 64gb ram, 2TB ssd Browser: Google Chrome(64-bit), Version 126.0.6478.57
Priority	High
Type	Functional or Content defect