Random date generator

Test Case 1(to 8)

Environment: Windows 11, Chrome Version 111.0.5563.65 (Official Build) (64-bit)

Steps:

1. Go to <https://codebeautify.org/>
2. Enter “1” in the “How many dates to generate?” Input Field
3. Leave the default Date Output Format (YYYY-MM-DD hh:mm:ss), Start Date (1900-01-01 00:00:00) and End Date(2099-12-31 23:59:59)
4. Click on the “Generate random Dates” button

Expected result: 1 date is displayed in the Output Field in the appropriate date format and in the appropriate range

The same for Test Case 2-8, only Enter “5/10/100/1000/10 000/100 000” in the “How many dates to generate?” Input Field

Test Case 9 (to 14)

Environment: Windows 11, Chrome Version 111.0.5563.65 (Official Build) (64-bit)

Steps:

1. Go to <https://codebeautify.org/>
2. Enter “10” in the “How many dates to generate?” Input Field
3. Choose Date Output Format YYYY- DD -MM hh:mm:ss
4. Leave the default Start Date (1900-01-01 00:00:00) and End Date(2099-12-31 23:59:59)
5. Click on the “Generate random Dates” button

Expected result: 10 dates is displayed in the Output Field in the appropriate date format and in the appropriate range

The same for Test Case 10-14, only chose another Date Output Format (except “Custom Date Format”)

Test Case 15 (to 20)

Environment: Windows 11, Chrome Version 111.0.5563.65 (Official Build) (64-bit)

Steps:

1. Go to <https://codebeautify.org/>
2. Enter “10” in the “How many dates to generate?” Input Field
3. Choose Custom Date Output Format “YYYY- DD -MM hh:mm:ss”
4. Leave the default Start Date (1900-01-01 00:00:00) and End Date(2099-12-31 23:59:59)
5. Click on the “Generate random Dates” button

Expected result: 10 dates is displayed in the Output Field in the appropriate date format and in the appropriate range

The same for Test Case 16-20, only chose another Date Output Format YY-MM-DD hh:mm:ss ; YYYY-month -DD h:mm:s ; YYYY- mon -d h:mm:s ; YY- month -d h:mm:ss ; YY-mon-DD hh:mm:ss

Test Case 21

Environment: Windows 11, Chrome Version 111.0.5563.65 (Official Build) (64-bit)

Steps:

1. Go to <https://codebeautify.org/>
2. Enter “10” in the “How many dates to generate?” Input Field
3. Choose Custom Date Output Format “YY- DD -MM hh:mm:ss”
4. Change the default Start Date to “0001-01-01 00:00:00”
5. Change the default End Date to “3099-12-31 23:59:59”
6. Click on the “Generate random Dates” button

Expected result: 10 dates is displayed in the Output Field in the appropriate date format and in the appropriate range

Test Case 22 (negative test)

Environment: Windows 11, Chrome Version 111.0.5563.65 (Official Build) (64-bit)

Steps:

1. Go to <https://codebeautify.org/>
2. Enter “10” in the “How many dates to generate?” Input Field
3. Choose Date Output Format “MM - DD - YYYY hh:mm:ss”
4. Change the default Start Date to “0”
5. Change the default End Date to “0”
6. Click on the “Generate random Dates” button

Expected result: Error message is displayed “Please enter a valid start and end date in the selected format MM- DD - YYYY hh:mm:ss”

Test Case 23 (negative test)

Environment: Windows 11, Chrome Version 111.0.5563.65 (Official Build) (64-bit)

Steps:

1. Go to <https://codebeautify.org/>
2. Enter “10” in the “How many dates to generate?” Input Field
3. Choose Date Output Format “MM - DD - YYYY hh:mm:ss”
4. Leave empty space in the field “Start Date”
5. Leave empty space in the field “End Date”
6. Click on the “Generate random Dates” button

Expected result: Error message is displayed “Please enter a valid start and end date in the selected format MM- DD - YYYY hh:mm:ss”

Test Case 24 (negative test)

Environment: Windows 11, Chrome Version 111.0.5563.65 (Official Build) (64-bit)

Steps:

1. Go to <https://codebeautify.org/>
2. Leave empty space in the field “How many dates to generate
3. Choose Date Output Format “MM - DD - YYYY hh:mm:ss”
4. Leave empty space in the field “Start Date”
5. Leave empty space in the field “End Date”
6. Click on the “Generate random Dates” button

Expected result: Error message is displayed “Please, enter fill in all fields”

Test Case 25 (negative test)

Environment: Windows 11, Chrome Version 111.0.5563.65 (Official Build) (64-bit)

Steps:

1. Go to <https://codebeautify.org/>
2. Enter “10” in the field “How many dates to generate
3. Choose Custom Date Output Format “YYYY - MM –DD”
4. Enter “10000-01-01” in the field “Start Date”
5. Enter “10000-12-31”in the field “End Date”
6. Click on the “Generate random Dates” button

Expected result: Error message is displayed “ Date entered in wrong format. Please, enter date in format “YYYY - MM – DD ”

Test Case 26 (negative test)

Environment: Windows 11, Chrome Version 111.0.5563.65 (Official Build) (64-bit)

Steps:

1. Go to <https://codebeautify.org/>
2. Enter “2” in the field “How many dates to generate
3. Choose Date Output Format “YYYY - MM – DD hh:mm:ss”
4. Enter “1700-01-32” in the field “Start Date”
5. Enter “1850-12-32” in the field “End Date”
6. Click on the “Generate random Dates” button

Expected result: Error message is displayed “Date have to be less than 31”

Test Case 27 the same just DD = “00”

Test Case 28 (negative test)

Environment: Windows 11, Chrome Version 111.0.5563.65 (Official Build) (64-bit)

Steps:

1. Go to <https://codebeautify.org/>
2. Enter “2” in the field “How many dates to generate
3. Choose Date Output Format “YYYY - MM – DD hh:mm:ss”
4. Enter “1900-13-01” in the field “Start Date”
5. Enter “2099-13-31” in the field “End Date”
6. Click on the “Generate random Dates” button

Expected result: Error message is displayed “Month have to be less than 12”

Test Case 29 the same just MM = “00”

Coverage area: описание продукта ( или требования

Assumptions: допущения как должен работать продукт, если отсутствуют требования

Out of scope:

|  |
| --- |
| * don’t test any of the links (such as JSON formatter, Hex Color Codes, My Ip, Search, Recent links, etc.). |

Test data: по каждому полю указать какие данные исполльзую (0-100000)

Test notes: насколько качественно разработанній продукте, будет ли полещно польщоавателю

Defects: перечень дефектов, 1-2строки по каждому дефекту

Issues: требоует внимания или влияет на рещулбтаті тестирования

Report notes: таблицек с test cases (ссылка на таблицу), мои Observations