

Exercise 1. Write a JavaScript function with the following prototype:

```
function dateTimeFilename(extension="json") {  
    // Your code here  
}
```

This function returns a text string representing a filename created from the current date and time of the system in UTC. For instance, if the current system date and time is 10 September 2024 08:15:30 the expected filename must be: 20240910_061530.json, with the standard call:

```
filename = dateTimeFilename();
```

If we want a CSV filename the call is:

```
filename = dateTimeFilename("csv");
```

Write and test the function on [JSFiddle](#) and upload the solution to PoliformaT.

Tips:

1. Check the global [Date](#) object to learn how to get the current system date and extract day, month, year, hours, minutes and seconds in UTC.
2. Check the [padStart](#) method to learn how to pad with zeros