

function of the eyepiece on a microscope

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javascript - What does \$ (function () {}); do? - Stack Overflow

A function of that nature can be called at any time, anywhere. jQuery (a library built on Javascript) has built in functions that generally required the DOM to be fully rendered before being called.

iife - What is the (function () {}) () construct in JavaScript

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Correction suggested by Guffa: The function is executed right after it's created, not after it is parsed. The entire script block is parsed before any code in it is executed. Also, parsing code doesn't automatically mean that it's executed, if for example the IIFE is inside a function then it won't be executed until the function is called.

What's the difference between _PRETTY_FUNCTION_, _FUNCTION_, _func_?

About _func_: "The identifier _func_ is implicitly declared by the translator as if, immediately following the opening brace of each function definition, the declaration: static const char _func_[] = "function-name"; appeared, where function-name is the name of the lexically-enclosing function. This name is the unadorned name of the ...

What is the purpose of a self executing function in javascript?

509 It's all about variable scoping. Variables declared in the self executing function are, by default, only available to code within the self executing function. This allows code to be written without concern of how variables are named in other blocks of JavaScript code. For example, as mentioned in a comment by Alexander:

What is "function*" in JavaScript? - Stack Overflow

12 The function* type looks like it acts as a generator function for processes that can be iterated. C# has a feature like this using "yield return" see 1 and see 2 Essentially this returns each value one by one to whatever is iterating this function, which is why their use case shows it in a foreach style loop.

How do function pointers in C work? - Stack Overflow

358 Function pointers in C can be used to perform object-oriented programming in C. For example, the following lines is written in C:

What does (function(\$) {})(jQuery); mean? - Stack Overflow

(function(doc){ doc.location = '/'; })(document); //This is passed into the function above As for the other questions about the plugins: Type 1: This is not actually a plugin, it's an object passed as a function, as plugins tend to be functions. Type 2: This is again not a plugin as it does not extend the \$.fn object. It's just an extension of the jQuery core, although the outcome is the ...

Functions that return a function: what is the difference between ...

Calling the function with () in a return statement executes the function, and returns whatever value was returned by the function. It is similar to calling var x = b();, but instead of assigning the return value of b() you are returning it from the calling function a().

javascript - Are 'Arrow Functions' and 'Functions' equivalent

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If a function is constructable, it can be called with new, i.e. new User(). If a function is callable, it can be called without new (i.e. normal function call). Functions created through function declarations / expressions are both constructable and callable. Arrow functions (and methods) are only callable. class constructors are only ...

When should I use arrow functions in ECMAScript 6?

A while ago our team migrated all its code (a mid-sized AngularJS app) to JavaScript compiled using Traceur Babel. I'm now using the following rule of thumb for functions in ES6 and beyond: Use function in the global scope and for Object.prototype properties. Use class for object constructors. Use => everywhere else. Why use arrow functions almost everywhere? Scope safety: When arrow functions ...