

WebWorker.evaluate() method

If the function passed to the `worker.evaluate` returns a Promise, then `worker.evaluate` would wait for the promise to resolve and return its value. If the function passed to the `worker.evaluate` returns a non-serializable value, then `worker.evaluate` resolves to `undefined`. DevTools Protocol also supports transferring some additional values that are not serializable by `JSON`: `-0`, `NaN`, `Infinity`, `-Infinity`, and bigint literals. Shortcut for `await worker.executionContext().evaluate(pageFunction, ...args)`.

Signature:

```
evaluate<ReturnType extends any>(pageFunction: Function | string, ...args: any[]): Promise<ReturnType>;
```

Parameters

Parameter	Type	Description
pageFunction	Function string	Function to be evaluated in the worker context.
args	any[]	Arguments to pass to <code>pageFunction</code> .

Returns:

Promise<ReturnType>

Promise which resolves to the return value of `pageFunction`.