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WebWorker class

The WebWorker class represents a WebWorker.

Signature:

```
export declare class WebWorker extends EventEmitter
```

Extends: EventEmitter

Remarks

The events `workercreated` and `workerdestroyed` are emitted on the page object to signal the worker lifecycle.

The constructor for this class is marked as internal. Third-party code should not call the constructor directly or create subclasses that extend the `WebWorker` class.

Example

```
page.on('workercreated', worker => console.log('Worker created: ' + worker.url()));
page.on('workerdestroyed', worker => console.log('Worker destroyed: ' + worker.url()));

console.log('Current workers:');
for (const worker of page.workers()) {
  console.log('  ' + worker.url());
}
```

Properties

Property	Modifiers	Type	Description
<code>_client</code>		CDPSession	
<code>_executionContextCallback</code>		(value: ExecutionContext) => void	
<code>_executionContextPromise</code>		Promise<ExecutionContext>	
<code>_url</code>		string	

Methods

Method	Modifiers	Description
evaluate(pageFunction, args)		<p>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</p> <p>worker.executionContext().evaluate(pageFunction, ...args).</p>
evaluateHandle(pageFunction, args)		<p>The only difference between worker.evaluate and worker.evaluateHandle is that worker.evaluateHandle returns in-page object (JSHandle). If the function passed to the worker.evaluateHandle returns a Promise, then worker.evaluateHandle would wait for the promise to resolve and return its value. Shortcut for await</p> <p>worker.executionContext().evaluateHandle(pageFunction, ...args)</p>
executionContext()		<p>Returns the ExecutionContext the WebWorker runs in</p>

Method	Modifiers	Description
url()		