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Coverage class

The Coverage class provides methods to gather information about parts of JavaScript and CSS that were used by the page.

Signature:

```
export declare class Coverage
```

Remarks

To output coverage in a form consumable by Istanbul, see puppeteer-to-istanbul.

Example

An example of using JavaScript and CSS coverage to get percentage of initially executed code:

```
// Enable both JavaScript and CSS coverage
await Promise.all([
  page.coverage.startJSCoverage(),
  page.coverage.startCSSCoverage()
]);
// Navigate to page
await page.goto('https://example.com');
// Disable both JavaScript and CSS coverage
const [jsCoverage, cssCoverage] = await Promise.all([
  page.coverage.stopJSCoverage(),
  page.coverage.stopCSSCoverage(),
]);
let totalBytes = 0;
let usedBytes = 0;
const coverage = [...jsCoverage, ...cssCoverage];
for (const entry of coverage) {
  totalBytes += entry.text.length;
  for (const range of entry.ranges)
    usedBytes += range.end - range.start - 1;
}
console.log(`Bytes used: ${usedBytes / totalBytes * 100}%`);
```

Constructors

| Constructor | Modifiers | Description |
|-----------------------|-----------|---|
| (constructor)(client) | | Constructs a new instance of the Coverage class |

Methods

| Method | Modifiers | Description |
|---------------------------|-----------|-------------|
| startCSSCoverage(options) | | |
| startJSCoverage(options) | | |
| stopCSSCoverage() | | |
| stopJSCoverage() | | |