

ToSSGOptions

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ToSSGOptions

Kind: Interface**Source:** `src/helper/ssg/ssg.ts`**Part of:** [Helper](#)

`ToSSGOptions` configures static site generation in the SSG helper. It defines the output directory, request and generation hooks, concurrency, extension mappings, and plugins used during generation.

Properties

Property	Type
<code>dir</code>	<code>string</code>
<code>beforeRequestHook</code>	<code>`BeforeRequestHook</code>
<code>afterResponseHook</code>	<code>`AfterResponseHook</code>
<code>afterGenerateHook</code>	<code>`AfterGenerateHook</code>
<code>concurrency</code>	<code>number</code>
<code>extensionMap</code>	<code>Record<string, string></code>
<code>plugins</code>	<code>SSGPlugin[]</code>

Diagram

```
graph LR
  Options[Options] --> Dir[Dir]
  Options --> Before[Before]
  Options --> AfterResponse[AfterResponse]
  Options --> AfterGenerate[AfterGenerate]
  Options --> Concurrency[Concurrency]
```

```
Options --> Extensions[extensionMap]
Options --> Plugins[plugins]
```

Usage

```
import type { ToSSGOptions } from './ssg'

const options: ToSSGOptions = {
  dir: './dist',
  beforeRequestHook: async () => {
    // Run before an SSG request.
  },
  afterResponseHook: async () => {
    // Run after an SSG response.
  },
  afterGenerateHook: async () => {
    // Run after generated output is written.
  },
  concurrency: 4,
  extensionMap: {
    '.html': '.html',
    '.json': '.json',
  },
  plugins: [],
}
```

AI Coding Instructions

- Set `dir` to the directory where generated files should be written.
- Accept either a single hook or an array of hooks for each hook field.
- Keep `beforeRequestHook`, `afterResponseHook`, and `afterGenerateHook` aligned with their execution stage.
- Set `extensionMap` entries to map generated source extensions to output extensions.
- Pass SSG integrations through `plugins` as `SSGPlugin` instances.