

ToSSGResult

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ToSSGResult

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

`ToSSGResult` represents the outcome of a static site generation operation. It reports whether generation succeeded, lists generated file paths, and carries an `Error` when the operation fails.

Properties

Property	Type
<code>success</code>	<code>boolean</code>
<code>files</code>	<code>string[]</code>
<code>error</code>	<code>Error</code>

Diagram

```
graph LR
  SSG[Static site generation] --> Result[ToSSGResult]
  Result --> Success[Success[success: boolean]]
  Result --> Files[Files[files: string[]]]
  Result --> Error[Error[error: Error]]
```

Usage

```
import type { ToSSGResult } from "../src/helper/ssg/ssg";

function reportGeneration(result: ToSSGResult): void {
  if (result.success) {
```

```
    console.log("Generated files:", result.files);
    return;
  }

  console.error("Static site generation failed:", result.error);
}

const result: ToSSGResult = {
  success: true,
  files: ["dist/index.html", "dist/about/index.html"],
  error: new Error(),
};

reportGeneration(result);
```

AI Coding Instructions

- Return `success` , `files` , and `error` together when creating a `ToSSGResult` .
- Check `success` before treating entries in `files` as generated output.
- Pass the original failure through the `error` field so callers can log or handle it.
- Keep `files` limited to paths produced by the static site generation operation.