

ShutdownHooksOptions

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Kind: Interface

Source: `packages/common/interfaces/shutdown-hooks-options.interface.ts`

Part of: [Common](#)

Options for configuring shutdown hooks behavior.

`ShutdownHooksOptions` configures how application shutdown hooks behave. It currently controls whether the shutdown process should explicitly terminate the Node.js process after registered cleanup handlers have completed.

Properties

Property	Type
<code>useProcessExit</code>	<code>boolean</code>

Diagram

```
graph LR
  A[Application shutdown signal] --> B[Shutdown hooks handler]
  B --> C[Run registered cleanup hooks]
  C --> D{useProcessExit?}
  D -->|true| E[Call process.exit]
  D -->|false| F[Allow event loop to exit naturally]
```

Usage

```
import type { ShutdownHooksOptions } from '@package/common';

const shutdownOptions: ShutdownHooksOptions = {
  useProcessExit: true,
};
```

```
// Pass options when configuring the application's shutdown handling.  
configureShutdownHooks(shutdownOptions);
```

AI Coding Instructions

- Set `useProcessExit` to `true` only when the application must terminate immediately after cleanup hooks finish.
- Prefer `false` when open resources should be allowed to close naturally through the Node.js event loop.
- Ensure shutdown hooks complete asynchronous cleanup before process termination is triggered.
- Keep this interface focused on shutdown behavior; add new lifecycle configuration options as explicit, typed fields.

Used by

1 reference from 1 file. Each is a place in this repository where the symbol is actually used — go read one rather than trusting an example.

Imported by (1)

- `NestApplicationContext` — `packages/core/nest-application-context.ts` :40