

NestExpressBodyParserOptions

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Kind: Interface

Source: [packages/platform-express/interfaces/nest-express-body-parser-options.interface.ts](#)

Part of: [Platform Express](#)

Type alias to keep compatibility with

`NestExpressBodyParserOptions` defines the supported configuration for body parsing in the NestJS Express platform. It mirrors the relevant Express/body-parser options to preserve compatibility when configuring how incoming request bodies are inflated, size-limited, and matched by content type.

Properties

Property	Type
<code>inflate</code>	<code>`boolean</code>
<code>limit</code>	<code>`number</code>
<code>type</code>	<code>`string</code>

Diagram

```
graph LR
  A[NestExpressBodyParserOptions] --> B[inflate]
  A --> C[limit]
  A --> D[type]

  B --> B1[Enable or disable compressed body inflation]
  C --> C1[Maximum accepted request body size]
  D --> D1[Content type string, array, or request predicate]

  A --> E[Express body parser configuration]
```

Usage

```
import { NestFactory } from '@nestjs/core';
import { AppModule } from './app.module';
import type { NestExpressBodyParserOptions } from '@nestjs/platform-express';

async function bootstrap() {
  const bodyParserOptions: NestExpressBodyParserOptions = {
    inflate: true,
    limit: '2mb',
    type: ['application/json', 'application/*+json'],
  };

  const app = await NestFactory.create(AppModule, {
    bodyParser: false,
  });

  app.useBodyParser('json', bodyParserOptions);

  await app.listen(3000);
}

bootstrap();
```

AI Coding Instructions

- Use this interface when passing body-parser-compatible options to Nest's Express platform APIs, such as `app.useBodyParser()`.
- Set `limit` to a conservative value (for example, `'1mb'` or `'2mb'`) to reduce the risk of oversized request payloads.
- Use `type` to restrict parsing to expected content types; a predicate receives the Node.js `IncomingMessage`.
- Keep `inflate` enabled unless the application explicitly needs to reject compressed request bodies.
- Do not assume these options apply to every parser type; ensure the selected parser and Express integration support the configured behavior.