

bodyLimit

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Kind: Function

Source: `src/middleware/body-limit/index.ts`

Part of: [Middleware](#)

Body Limit Middleware for Hono.

`bodyLimit` creates Hono middleware that checks incoming request bodies against a configured maximum size. Requests that exceed the limit are handled by the middleware error path, while allowed requests continue to the next middleware or route handler.

Signature

```
function bodyLimit(options: BodyLimitOptions): MiddlewareHandler
```

Parameters

Name	Type
<code>options</code>	<code>BodyLimitOptions</code>

Returns: `MiddlewareHandler`

Diagram

```
graph LR
  Client[Client] --> Request[Incoming request]
  Request --> Limit["bodyLimit middleware"]
  Limit -->|Within configured size| Next["Next middleware or route"]
  Limit -->|Exceeds configured size| Error["Error handler"]
```

Usage

```
import { Hono } from 'hono'
import { bodyLimit } from 'hono/body-limit'

const app = new Hono()

const maxBodySize = Number(process.env.MAX_BODY_SIZE)

app.use(
  '/uploads/*',
  bodyLimit({
    maxSize: maxBodySize,
  })
)

app.post('/uploads', async (c) => {
  const body = await c.req.arrayBuffer()

  return c.json({
    receivedBytes: body.byteLength,
  })
})
```

AI Coding Instructions

- Register `bodyLimit` before routes or middleware that read the request body.
- Set `maxSize` from validated application configuration in bytes.
- Do not rely only on the `Content-Length` header; streamed request data is also checked.
- Use the `onError` option when the application needs a custom response for oversized bodies.