

Package ‘stbimageheaders’

June 9, 2026

Type Package

Title 'stb' Image C/C++ Header Files

Version 0.1.0

Description Provides image-related C/C++ header files from the 'stb' single-file libraries for image loading, writing, and resizing.

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URL <https://github.com/tylermorganwall/stbimageheaders>

BugReports <https://github.com/tylermorganwall/stbimageheaders/issues>

Encoding UTF-8

NeedsCompilation no

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Repository CRAN

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stbimageheaders-package

'stb' Image C/C++ Header Files

Description

Provides selected image-related C/C++ header files from stb.

Details

To use these headers from another R package, add this to DESCRIPTION:

LinkingTo: stbimageheaders

and include the headers in C or C++ code with:

```
#include <stbimageheaders/stb_image.h>
#include <stbimageheaders/stb_image_resize2.h>
#include <stbimageheaders/stb_image_write.h>
```

In exactly one translation unit, define the implementation macro before including each implementation header:

```
#define STB_IMAGE_IMPLEMENTATION
#include <stbimageheaders/stb_image.h>

#define STB_IMAGE_RESIZE_IMPLEMENTATION
#include <stbimageheaders/stb_image_resize2.h>

#define STB_IMAGE_WRITE_IMPLEMENTATION
#include <stbimageheaders/stb_image_write.h>
```

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