

# Package ‘abseil’

May 7, 2026

**Type** Package

**Title** 'C++' Header Files from 'Abseil'

**Version** 2023.8.2.1

**Description** Wraps the 'Abseil' 'C++' library for use by R packages.  
Original files are from <https://github.com/abseil/abseil-cpp>.  
Patches are located at  
<https://github.com/doccstat/abseil-r/tree/main/local/patches>.

**License** Apache License (>= 2)

**Suggests** Rcpp

**Encoding** UTF-8

**RoxygenNote** 7.2.3

**URL** <https://abseil.xingchi.li>, <https://github.com/doccstat/abseil-r>

**BugReports** <https://github.com/doccstat/abseil-r/issues>

**NeedsCompilation** no

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**Repository** CRAN

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abseil

*abseil*

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### Description

Wraps the 'Abseil' 'C++' library for use by R packages. Original files are from <<https://github.com/abseil/abseil-cpp>>. Patches are located at <<https://github.com/docstat/abseil-r/tree/main/local/patches>>.

### Examples

```
Rcpp::cppFunction(r"{
  #include "absl/strings/str_join.h"
  std::string joinString() {
    std::vector<std::string> v = {"foo", "bar", "baz"};
    return absl::StrJoin(v, "-");
  }
}", depends = "abseil")

joinString()
```

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