

Package: rapsimng.decide.core (via r-universe)

October 14, 2026

Title Decision-Oriented Analysis Core for APSIM Next Generation Outputs

Version 0.1.1

Description Provides a low-level interface for analysing Agricultural Production Systems sIMulator ('APSIM') Next Generation simulation outputs to support structured decision-making workflows.

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Encoding UTF-8

Roxygen list(markdown = TRUE)

Depends R (>= 4.1.0)

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

URL <https://core.decide.rapsimng.bangyou.me/>,
<https://github.com/byzheng/rapsimng.decide.core>

BugReports <https://github.com/byzheng/rapsimng.decide.core/issues>

Config/roxygen2/version 8.1.0

Repository <https://byzheng.r-universe.dev>

Date/Publication 2026-09-14 05:44:32 UTC

RemoteUrl <https://github.com/byzheng/rapsimng.decide.core>

RemoteRef HEAD

RemoteSha 432966c39993973489508acbc87c875884d3459d

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document_lines	<i>Build output lines for a decision report document</i>
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Description

Converts a rapsimng_decide_document object into a character vector that can be written to disk. A document prefix is written first when present, then each non-NULL section body separated by blank lines.

Usage

```
document_lines(document)
```

Arguments

document	A report object with class rapsimng_decide_document.
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Value

A character vector containing the ordered document lines.

write_document	<i>Write a decision report document to disk</i>
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Description

Serialises a rapsimng_decide_document with document_lines() and writes the resulting text file to path.

Usage

```
write_document(document, path, overwrite = FALSE)
```

Arguments

document	A report object with class rapsimng_decide_document.
path	A single output file path.
overwrite	Logical scalar indicating whether an existing file may be replaced.

Value

Invisibly returns path.

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