

Package: pjnz (via r-universe)

June 2, 2026

Title Read Spectrum PJNZ files

Version 0.0.6

Description Reads data from Spectrum PJNZ files.

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Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.3

Imports cli, rlang

Suggests jsonlite, jsonvalidate, knitr, rmarkdown, testthat (>= 3.0.0), zip

VignetteBuilder knitr

Config/testthat/edition 3

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

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RemoteUrl <https://github.com/hivtools/pjnz>

RemoteRef main

RemoteSha 6478f6c43870f37dd1c79cfc7d5f9afc8adc498d

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read_dp	<i>Read Spectrum .DP file</i>
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Description

This function returns the Spectrum .DP file as a named list of vectors.

Usage

```
read_dp(pjnz, include_raw = FALSE)
```

Arguments

`pjnz` file path to Spectrum PJNZ file.
`include_raw` If TRUE, return raw dp data in return list.

Value

List with items: `data` - Named list of modvars read from DP file `dim_vars` - Dimensions `dp_raw` - (optionally) Raw DP data

Examples

```
pjnz <- system.file(  
  "pjnz", "bwa_aim-adult-art-no-special-elig_v6.13_2022-04-18.PJNZ",  
  package = "pjnz"  
)  
dp <- read_dp(pjnz)
```

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