

# Package ‘splitr’

March 25, 2026

**Title** Fast Utilities for Splitting Excel Sheets

**Version** 0.1.0

**Description**

Provides tools for splitting large Excel worksheets into multiple smaller sheets based on a specified number of rows per chunk. The package reads Excel files, partitions the data efficiently using the 'data.table' package, and writes the resulting subsets into a single workbook with multiple sheets using the 'openxlsx' package. This is useful for handling large datasets, preparing data for reporting, and exporting manageable Excel files for downstream analysis.

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**Encoding** UTF-8

**Imports** data.table, openxlsx

**RoxygenNote** 7.3.3

**NeedsCompilation** no

**Author** Daniel Amah [aut, cre]

**Maintainer** Daniel Amah <danielamahtoday@gmail.com>

**Repository** CRAN

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split\_excel\_to\_sheets *Split an Excel Sheet into Multiple Sheets*

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## Description

Reads a source Excel file and splits rows into multiple sheets within a single workbook.

**Usage**

```
split_excel_to_sheets(  
  file_path,  
  n,  
  sheet = 1,  
  output_path = NULL,  
  sheet_prefix = "Part",  
  header_style = TRUE,  
  col_widths = "auto"  
)
```

**Arguments**

file_path	Path to source .xlsx file.
n	Number of chunks to split the data into.
sheet	Sheet name or index.
output_path	Optional path to save the workbook.
sheet_prefix	Prefix for sheet names.
header_style	Logical; whether to apply header styling.
col_widths	Column widths (numeric vector, "auto", or NULL).

**Value**

An openxlsx workbook object invisibly.

**Examples**

```
tmp <- tempfile(fileext = ".xlsx")  
openxlsx::write.xlsx(data.frame(x = 1:10), tmp)  
  
split_excel_to_sheets(tmp, n = 2)
```

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