

# Package ‘K4Rumah’

August 8, 2026

**Type** Package

**Title** Home Context Data Files for TIMSS 2023 Grade 4

**Version** 0.1.0

## Description

The official Trends in International Mathematics and Science Study (TIMSS) 2023 website provides Home Context Data Files for Grade 4 in RData format. However, the available data are presented solely as numerical values. This package transforms the numerical data into categorical variables, enabling clearer interpretation and reducing ambiguity in statistical analysis. The category labels are provided in Bahasa Indonesia. This initiative contributes to promoting the use of Bahasa Indonesia in programming, in line with its designation as one of the official languages of the United Nations. For more details see <<https://timss2023.org/>>.

**License** GPL-3

**Encoding** UTF-8

**RoxygenNote** 8.0.0

**NeedsCompilation** no

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**Repository** CRAN

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K4Rumah

*Labeling Kategori Data Rumah TIMSS (Kelas 4)*

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**Description**

Mengonversi variabel numerik pada data konteks rumah TIMSS 2023 Kelas 4 menjadi kategori berbahasa Indonesia agar interpretasi analisis lebih jelas.

**Usage**

```
K4Rumah(data)
```

**Arguments**

`data`                      data.frame/tibble berisi variabel-variabel sekolah TIMSS.

**Details**

Pelabelan mengikuti dokumentasi resmi TIMSS 2023.

**Value**

data.frame/tibble yang berisi kolom-kolom kategori (berlabel Indonesia).

**Examples**

```
df <- data.frame(IDPOP = c(1,2))
K4Rumah(df)
```

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