

Package: `adhoc` (via `r-universe`)

May 19, 2026

Title Ad Hoc Functions to Help Friends

Version 0.0.0.9001

Description ``Ad hoc"" functions to help friends.

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Imports insight

Suggests testthat (>= 3.0.0), xml2

Config/testthat/edition 3

Encoding UTF-8

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

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xlm_profiles_to_df *Read legacy profile XML into a data frame*

Description

Parses a legacy XML dump where records are stored under <ROW> nodes. The function reads raw bytes, drops NULs, interprets as Latin-1/Windows-1252, converts to UTF-8, fixes/sets the XML declaration, and extracts each <ROW> as a row. Columns are the union of child element names across rows; missing fields are filled with NA.

Usage

```
xlm_profiles_to_df(path)
```

Arguments

path Character scalar. Path to the XML file.

Details

This helper is designed for messy, non-UTF-8 dumps (e.g., Windows-1252) that may contain NUL bytes. It performs minimal normalization and does **not** coerce types; parse dates or numerics downstream as needed.

Value

A base data.frame with one row per <ROW> and character columns for each child element name found in the file.

See Also

[xml2::read_xml\(\)](#), [xml2::xml_find_all\(\)](#)

Examples

```
xml_txt <- paste0(
  '<?xml version="1.0"?>',
  '<ROWSET>',
  ' <ROW><ID>1</ID><PROFILE_TYPE>buyer</PROFILE_TYPE></ROW>',
  ' <ROW><ID>2</ID><PROFILE_TYPE>seller</PROFILE_TYPE><CITY>Panamá</CITY></ROW>',
  '</ROWSET>'
)
f <- tempfile(fileext = ".xml"); writeLines(xml_txt, f)
xlm_profiles_to_df(f)
unlink(f)
```

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