

Package: rippo (via r-universe)

June 4, 2026

Title Simplify AAGI-CU IPPO Register Updates

Version 1.0.3

Description Helper functions that ease preparing the AAGI IPPO register from creating third party background IP tables to generating IPPO reports on a project by project basis.

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URL <https://github.com/AAGI-AUS/rippo>,
<https://aagi-aus.github.io/rippo/>

BugReports <https://github.com/AAGI-AUS/rippo/issues>

Depends R (>= 4.1.0)

Imports AAGIThemes, cli, data.table, dplyr, flextable, fs, officer, purrr, readxl, renv, rlang, shiny, tibble, tools, withr

Suggests bslib, openxlsx, shinyWidgets, testthat (>= 3.0.0)

Remotes AAGI-AUS/AAGIThemes

Config/Needs/build maelle/devtag2

Config/roxygen2/version 8.0.0

Config/roxygen2/filename generated-globals.R

Config/roxygen2/unique FALSE

Config/roxygen2/linters list(linters = roxygen2::tidy)

Config/testthat/edition 3

Config/testthat/parallel true

Encoding UTF-8

Language en-AU

NeedsCompilation no

Roxygen list(markdown = TRUE, roclets = c("`collate", "`namespace", "`rd", "`roxygen2::global_roclet", "`roxygen2::roxygen2", "`devtag2::super_rd"))

X-schema.org-applicationCategory Tools

X-schema.org-isPartOf

<https://grdc.com.au/research/partnerships-and-initiatives/strategic-partnerships/aagi>

Config/pak/sysreqs libcairo2-dev cmake libfontconfig1-dev libfreetype6-dev libfribidi-dev make libharfbuzz-dev libmagick++-dev gsfonts libicu-dev libjpeg-dev libpng-dev libtiff-dev libuv1-dev libwebp-dev libxml2-dev libssl-dev libnode-dev zlib1g-dev

Repository <https://aagi-aus.r-universe.dev>

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|--------------------|--|
| create_ippo_report | <i>Create an IPPO register report for GRDC</i> |
|--------------------|--|

Description

Create an IPPO register report for GRDC

Usage

```
create_ippo_report(tables_list, sp, outfile)
```

Arguments

| | |
|-------------|--|
| tables_list | A nested list of IPPO register data tables for AAGI service and support and research and development projects for reporting generated with <code>list_ippo_tables()</code> . |
| sp | A character string providing the AAGI strategic partner that is generating the report, can be full name or two letter string used by AAGI. |
| outfile | A filename including the file path where the file is to be written. The output file is an MS Word(TM) document that follows AAGI style guidelines. |

Value

An invisible NULL, called for its side-effects of generating an MS Word(TM) document with tables that report each project's IPPO.

See Also

Other reporting: [list_ippo_tables\(\)](#)

Examples

```
# for macOS
library(fs)
sp <- "CU" # strategic partner for report
R_drive <- "/Volumes/dmp/A-J/AAGI_CCDM_CBADA-GIBBEM-SE21982/"
tl <- list_ippo_tables(
  dir_path_in = path(R_drive, "Projects"),
  sp = sp
)
create_ippo_report(tables_list = tl,
  sp = sp,
  outfile = "~/AAGI-CU-IPPO-register.docx"
)
```

| | |
|----------------|--|
| create_table_3 | <i>Create a Table of Third Party IP (Table 3) of the R packages used for an AAGI IPPO document</i> |
|----------------|--|

Description

Automatically recognises R packages that are used in a project and generates Table 3 of the IPPO register. Has allowances for non-CRAN packages, **ASReml-R** and **DiGger** and also the Quarto software.

Usage

```
create_table_3(
  project_path = getwd(),
  outfile = "1 documentation/table_3.csv",
  aagi_project_code = "AAGI-ALL-SP-003",
  quarto = FALSE,
  digger = FALSE,
  asreml = FALSE
)
```

Arguments

| | |
|--------------|--|
| project_path | The path to the directory of the project to generate the tables for, defaults to the current working directory and recurses into subfolders. |
| outfile | Character string that provides the file name and full path to the directory where the table will be saved. Defaults to the current project's "1 Documentation" directory with a filename of "table_3.csv". |

| | |
|-------------------|--|
| aagi_project_code | The AAGI project code to be inserted into the table. Defaults to the current Service and Support project code within the AAGI project. Note that this is NOT the project being serviced but the code within the AAGI project that is allocated for Service and Support, <i>e.g.</i> "AAGI-ALL-SP-003". |
| quarto | Boolean cite the Quarto software? Defaults to FALSE. |
| digger | Boolean cite the DiGGer package? Defaults to FALSE. |
| asreml | Boolean cite the ASReml-R package? Defaults to FALSE. |

Value

An invisible NULL, called for its side effects of writing a sheet into an Excel workbook file (the project's IPPO register) on the local disk.

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See Also

Other create IPPO: [run_IPPO_app\(\)](#)

Examples

```
# after opening an RStudio project for a Service and Support Analysis
create_table_3()
```

list_ippo_tables *Create IPPO tables list*

Description

Traverses directories and imports IPPO register Excel(TM) workbook files and creates a list of tables corresponding to Tables 1-5 in the AAGI IPPO register for all AAGI-CU Service and Support projects.

Usage

```
list_ippo_tables(dir_path_in, sp)
```

Arguments

| | |
|-------------|--|
| dir_path_in | A string value that provides the path to the top-level directory of the R: drive holding the AAGI-CU Service and Support project files. |
| sp | A character string providing the AAGI strategic partner that is generating the report, can be full name or two letter string used by AAGI. |

Value

A list object that contains tables of IPPO registers organised by AAGI Service and Support project or AAGI R&D Activity.

See Also

Other reporting: [create_ippo_report\(\)](#)

Examples

```
# for macOS
library(fs)
R_drive <- "/Volumes/dmp/A-J/AAGI_CCDM_CBADA-GIBBEM-SE21982/"
list_ippo_tables(
  dir_path_in = path(R_drive, "Projects"),
  sp = "CU"
)
```

run_IPPO_app

Run the Shiny IPPO app

Description

Runs a Shiny app where a user can build, edit and download an IPPO registry.

Usage

```
run_IPPO_app()
```

Value

An invisible NULL, called for its side-effects of launching a Shiny application.

See Also

Other create IPPO: [create_table_3\(\)](#)

Examples

```
## Not run:
run_IPPO_app()

## End(Not run)
```

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