

Package: AAGISurvey (via r-universe)

May 25, 2026

Title Create AAGI Survey URLs and Analyse AAGI Survey Results

Version 0.0.3

Description Create 'AAGI' service and support survey URLs interactively or scripted for sharing with partners.

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

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

Imports cli, clipr, rlang

Suggests quarto, roxyglobals, testthat (>= 3.0.0)

VignetteBuilder quarto

Config/Needs/build moodymudskipper/devtag

Config/roxygen2/version 8.0.0

Config/roxyglobals/filename globals.R

Config/roxyglobals/unique FALSE

Config/testthat/edition 3

Encoding UTF-8

Roxygen list(markdown = TRUE, roclets = c("`collate", "`namespace", "`rd", "`roxyglobals::global_roclet", "`devtag::dev_roclet"))

X-schema.org-applicationCategory Tools

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

Config/pak/sysreqs libx11-dev

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

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RemoteUrl <https://github.com/AAGI-AUS/AAGISurvey>

RemoteRef HEAD

RemoteSha 3ae16eb2b2666dd6160ca593348ae48e0352563a

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build_url	<i>Create the URL string from user provided values</i>
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Description

Create the URL string from user provided values for returning to the user.

Usage

```
build_url(
    base,
    support_type,
    design_type,
    analysis_type,
    aagi_node,
    organisation_type
)
```

Arguments

base	Character string of base URL.
support_type	Character string of support type.
design_type	Character string of design type.
analysis_type	Character string of analysis type.
aagi_node	Character string of AAGI node.
organisation_type	Character string of organisation type.

Value

The full URL string.

Examples

```
build_url(
    base = "https://curtin.au1.qualtrics.com/jfe/form/SV_eXLvfgMz58RktQa",
    support_type = "S_D",
    design_type = "D_SP",
    analysis_type = "A_BIO",
    aagi_node = "CU",
    organisation_type = "O_ACA"
```

```
)
```

```
create_survey_url      Create an AAGI Survey URL
```

Description

This function is designed to be used each time you need to generate a survey URL for requesting feedback from a partner. It embeds information already known by the team so that respondents do not need to provide it. This includes the type of support provided, the output delivered, the AAGI node that delivered the work, and the organisation type of the partner. These details are included as metadata within the URL so that the survey platform can automatically link each respondents feedback to the relevant contextual information.

Usage

```
create_survey_url(
  support_type = NULL,
  design_type = NULL,
  analysis_type = NULL,
  aagi_node = NULL,
  organisation_type = NULL
)
```

Arguments

support_type	Character string specifying the type of support being evaluated. You must choose one. Options are: "S_D" Experimental design support "S_A" Analysis support
design_type	Character string specifying the type of experimental design (required if "S_D" is selected for support_type). You must choose one.' Options are: "D_SP" Small plot trial design "D_OFE" On farm experiment design "D_GH" Glasshouse experiment design "D_GC" Growth chamber experiment design "D_LAB" Lab experiment design "D_OTHER" Other design type chosen by the recipient
analysis_type	Character string of analysis type. Required if "S_A" is selected for support_type. Options are: "A_SP" Small plot trial data analysis "A_OFE" On farm experiment data analysis "A_PRO" Protected environment experiment data analysis (glasshouse or growth chamber)

"A_BIO" Bioinformatics or genetic data
"A_BRE" Breeding or selection program data
"A_ENV" Environmental or geospatial data
"A_IMG" Imagery data
"A_REC" Farm records or monitoring data
"A_OTHER" Other type to be selected by recipient

aagi_node Character string of AAGI node. Options are:
"ANU" Australian National University
"AU" Adelaide University
"CU" Curtin University
"QDPI" Queensland Department of Primary Industries
"UQ" University of Queensland
"UWA" University of Western Australia

organisation_type Character string of organisation type. Options are:
"O_GRO" Grower group, industry association or farm cooperative
"O_AGR" Agronomy or farm advisory practice
"O_ACA" Academic institution
"O_GOV" Government agency or department
"O_BRE" Seed or breeding company
"O_TEC" Technology, biotechnology or chemical company
"O_OTHER" Other organisation type chosen by the recipient

Details

You can use the function in two ways. You can supply all required arguments directly in your script, or you can run the function in interactive mode. In interactive use, the function presents a menu in the console that guides you through each field.

Value

Once the relevant information has been provided, the function returns the completed survey URL, prints a short summary of the details you supplied and copies the URL to your operating system clipboard for inclusion in an email or other communication.

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Examples

```

# create a survey URL for
# - a small plot trial design
# - for a government agency or department
# - performed by Curtin node
create_survey_url(

```

```
    support_type = "S_D",
    design_type = "D_SP",
    aagi_node = "CU",
    organisation_type = "O_GOV"
)

# create a survey URL for
# - a bioinformatics analysis
# - for an academic institution
# - performed by Adelaide University node
create_survey_url(
  support_type = "S_A",
  analysis_type = "A_BIO",
  aagi_node = "AU",
  organisation_type = "O_ACA"
)
```

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