

Package: haahka (via r-universe)

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Title Haahka bird migration browser

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Description Bird Migration browser.

Depends R (>= 4.1.0)

Suggests tinytest

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DisplayMode Normal

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Encoding UTF-8

URL <https://github.com/luomus/haahka>

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get_languages	<i>Get languages</i>
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Description

Return full language names instead of a language code.

Usage

```
get_languages(x)
```

Arguments

x	Language shortcode.
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get_months	<i>Get months</i>
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Description

Get month names in a given language.

Usage

```
get_months(lang = "en", format)
```

Arguments

lang	Language shortcode.
format	Format.

get_species_names	<i>Get species names</i>
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Description

Get species common names in a locale.

Usage

```
get_species_names(lang, sp_data)
```

Arguments

lang	Language shortcode.
sp_data	Species names.

get_value	<i>Get record value</i>
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Description

Get record value for a species.

Usage

```
get_value(season, type, value, records, and = "and")
```

Arguments

season	Character. "Spring" or "Autumn".
type	Character. Migration "Migr" or "Local".
value	Character. "date_string" or "Sum".
records	Records table.
and	Character. "and" string.

haahka_taxa	<i>Get taxa</i>
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Description

Get taxon metadata.

Usage

```
haahka_taxa()
```

make_date_label	<i>Make date label</i>
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Description

Create a date label.

Usage

```
make_date_label(x, lang)
```

Arguments

x	Date.
lang	Language shortcode.

parse_description	<i>Parse description</i>
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Description

Parse description text.

Usage

```
parse_description(text, lang)
```

Arguments

text	Description text.
lang	Language shortcode.

tile_observations	<i>Calculate a tiled average (non-overlapping windows) for yearly observations.</i>
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Description

An average is calculated over a specified window and assigned to the day in the middle of the window.

Usage

```
tile_observations(x, value)
```

Arguments

x	A data.frame.
value	String name of the variable containing numeric observation values.

Value

A data.frame with dates and corresponding (rounded) averages.

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