Package 'chatRater'

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Type Package

Title A Tool for Rating Text/Image Stimuli

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Description Evaluates stimuli using Large Language Models APIs with URL support.

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Encoding UTF-8

Imports openai, tools

Suggests testthat (>= 3.0.0)

NeedsCompilation no

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Contents

`generate_ratings` *A Tool for Rating Text/Image Stimuli*

Description

Evaluates stimuli using Large Language Models APIs with URL support.

Usage

```
generate_ratings(
  model = "gpt-4-turbo",
  stim,
  prompt = "You are an expert rater, limit your answer to numbers.",
  question = "Please rate this:",
  scale = "1-7",
  top_p = 1,
  temp = 0,
  n_iterations = 1,
  api_key = "",
  debug = TRUE
)
```

Arguments

`model`	LLM model name (default: 'gpt-4-turbo')
`stim`	Input stimulus (text string and image URL)
`prompt`	System instruction for the LLM
`question`	Specific rating question for the LLM
`scale`	Rating scale range (default: '1-7')
`top_p`	Top-p sampling parameter (default: 1)
`temp`	Temperature parameter (default: 0)
`n_iterations`	Number of rating iterations (default: 1)
`api_key`	OpenAI API key
`debug`	Debug mode flag (default: FALSE)

Value

A data frame containing ratings and metadata

`generate_ratings_for_all` *Batch Rating Generator*

Description

Process multiple stimuli in sequence

Usage

```
generate_ratings_for_all(
  model = "gpt-4-turbo",
  stim_list,
  prompt = "You are an expert rater, limit your answer to numbers.",
  question = "Please rate this:",
  scale = "1-7",
  top_p = 1,
  temp = 0,
  n_iterations = 1,
  api_key = "",
  debug = TRUE
)
```

Arguments

`model`	LLM model name (default: 'gpt-4-turbo')
`stim_list`	List of stimuli to process
`prompt`	System instruction for the LLM
`question`	Specific rating question for the LLM
`scale`	Rating scale range (default: '1-7')
`top_p`	Top-p sampling parameter (default: 1)
`temp`	Temperature parameter (default: 0)
`n_iterations`	Number of rating iterations (default: 1)
`api_key`	OpenAI API key
`debug`	Debug mode flag (default: FALSE)

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