

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	2
generate_ratings_for_all	3
Index	4

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

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

Index

`generate_ratings`, [2](#)
`generate_ratings_for_all`, [3](#)