词典、语音合成资源接入文档-2024

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- ✓ 如需直观了解情况,您可前往 https://fanyi.baidu.com/ 验证,两者的数据源是同源的。
 - 词典json字符串可在https://www.json.cn/ 中可视化查看节点,需做utf-8转义。
 - 中中释义/英英释义/简明释义可以理解为三本独立的词典,开发者在使用时,选择其中一个即可。

目前已开放的资源:

中文: (中文字、词)

- 简明释义
- 中中释义
- 单词集锦(类似于词以类记,少部分有)

英语: (英文单词、短语)

- 简明释义
- 英英释义

注:原文query为英文单词或词组时,simple_means、edict有内容且为字符串,zdict为空字符串;原文query为中文字或词时,simple_means、zdict有内容且为字符串,edict为空字符串;原文为句子(有标点符号)或非词组时,dict字段为空字符串。

一、词典数据字段节点

英文json结构层级:

dict字段下:

1	第一层	第二层	第三层	第四层	第五层	第六层		
2	lang: 0:中文; 1	1:英文						
3	word_result:	zdict:中中释义,query为中文时为空						
4	词典结果							
5		edict:英英释义	item:项目	tr_group:英文释 义组 根据词性分,有 几种词性就有几 个tr_group	tr: 具体释义 example: 例句,如无例 句则为空 similar_word:可作为替换 的词,如无则为空			
6		word: 原文query simple_means: word_name:原文query 简明释义						
7								
8			from: 单词来源,可忽略					
9			word_means:单词含义,数组					

exchange: 不同时态:					
	word_third: 第三人称单数				
	word_ing: 进行时态 word_done: 完成时态 word_pl: 复数形式				
	word_past: 过去时态				
	word_er: 比较级				
	word_est: 最高级				
	tags:词汇标签	core: 核心词; 如高考、考研			
		other: 其他标签			
	symbols: 音标 ph_en:英式音标				
		ph_am:美式音标	$\bar{\pi}$		
		parts: 词性组	part:词性,有几种词性就有几个part		
			means:词义		
	ph_other:其他音标,一般为空				
general_knowledg e: 单词集锦	similar_words: 同类词 en:英文释义; zh:中文释义				
(只有极少数常用	word_name: 词语query				
词有此字段,中英 文里字段是一致	word_lang: 词语语言				
的)建议忽略此字 段	word_type:词语类型,如水果				

中文json结构层级:

dict字段下:

1	第一层	第二层	第三层	第四层	第五层	第六层
2	lang: 0:中文; 1:英文					
3	word_result: 词典结果	edict:英英释义,query为中文时为空				
4		zdict:中中释义	simple:简洁版	chenyu:是否为成语,如否则为Null	"from ":成语来源; "grammer":用法; "pinyin":拼音; "explain":"成语含义"; "example":"成语例句"; "synonyms":成语同义证 "antonym":成语反义词	
5				means: 释义	pinyin: 拼音	
6					exp["des"]: 解释	main:主要释义 sub:次要释义 (通常为空)
8					pos: 在词典中位置,一	
9			detail: 详尽版	chenyu:是否为成语,如否则为Null	"from ":成语来源; "grammer":用法; "pinyin":拼音; "explain":"成语含义"; "example":"成语例句"; "synonyms":成语同义i	司;
10				means: 释义	pinyin:拼音	main: 主要释义

			exp["des"]: 解释	sub:次要释义 (通常为空)	
	word: 原文query	y			
simple_means	symbols: 属性	word_symbol: 拼音			
:简明释义		parts:词组	part_name(一般为 空)	text:词组内容 part:词性 word_mean:立 文释义 means:中文含	
	word_name:原文query				
	from:来源	from: 来源			
	word_means: 含	3义			
general_knowle dge: 单词集锦	similar_words:	同类词	en:英文释义;zh:中文释义		
(只有极少数常	word_name:词	语query			
用词有此字段, 中英文里字段是	word_lang: 词语语言				
一致的)建议忽 略此字段	word_type: 词语	芸类型,如水果			
synthesize_me ans	汉英大词典,因 果关闭, <mark>建议忽</mark>		果,因此省略,后续可能	将"汉英大词典"结	

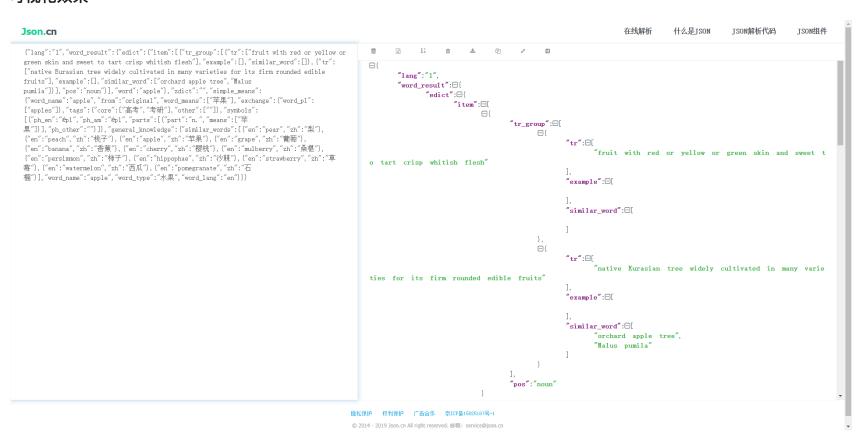
二、示例

1、英文:以apple为例

API返回的dict 结果:

{"lang":"1","word_result":{"edict":{"item":[{"tr_group":[{"tr":["fruit with red or yellow or green skin and sweet to tart crisp whitish flesh"],"example":
[],"similar_word":[]},{"tr":["native Eurasian tree widely cultivated in many varieties for its firm rounded edible fruits"],"example":[],"similar_word":["orchard apple tree","Malus pumila"]}],"pos":"noun"}],"word":"apple"},"zdict":"","simple_means":{"word_name":"apple","from":"original","word_means":["苹果"],"exchange":{"word_pl":["apples"]},"tags":{"core":["高考","考研"],"other":[""]},"symbols":[{"ph_en":"æpl","ph_am":"æpl","parts":[{"part":"n.","means":["苹果"]}],"ph_other":"")]},"general_knowledge":{"similar_words":[{"en":"pear","zh":"梨"},{"en":"peach","zh":"桃子"},{"en":"apple","zh":"苹果"},
{"en":"grape","zh":"葡萄"},{"en":"banana","zh":"香蕉"},{"en":"cherry","zh":"樱桃"},{"en":"mulberry","zh":"桑椹"},{"en":"persimmon","zh":"柿子"},
{"en":"hippophae","zh":"沙棘"},{"en":"strawberry","zh":"草莓"},{"en":"watermelon","zh":"西瓜"},{"en":"pomegranate","zh":"石榴"}],"word_name":"apple","word_type":"水果","word_lang":"en"}}}

可视化效果:



用户端解析后应用效果示例:

apple
英 [ˈæpl] 囗) ⑤ 美 [ˈæpl] 囗) ⑤
n. 苹果
复数: <u>apples</u>
高考 考研
英英释义
noun
1 fruit with red or yellow or green skin and sweet to tart crisp whitish flesh
2 native Eurasian tree widely cultivated in many varieties for its firm rounded edible fruits
Synonym: orchard apple tree Malus pumila

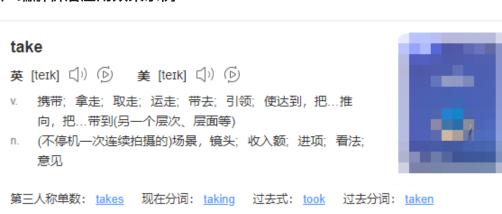
2、英文:以take为例

API返回的dict 结果:

{"lang":"1","word_result":{"edict":{"item":[{"tr_group":[{"tr":["the act of photographing a scene or part of a scene without interruption"],"example": [],"similar_word":[]},{"tr":["the income or profit arising from such transactions as the sale of land or other property"],"example":["the average return was about 5%"],"similar_word":["return","issue","takings","proceeds","yield","payoff"]}],"pos":"noun"},{"tr_group":[{"tr":["be stricken by an illness, fall victim to an illness"],"example":["He got AIDS","She came down with pneumonia","She took a chill"],"similar_word":["contract","get"]},{"tr":["remove something concrete, as by lifting, pushing, or taking off, or remove something abstract"], "example": ["remove a threat", "remove a wrapper", "Remove the dirty dishes from the table", "take the gun from your pocket", "This machine withdraws heat from the environment"], "similar_word": ["remove", "take away", "withdraw"]}, {"tr":[" ascertain or determine by measuring, computing or take a reading from a dial"],"example":["take a pulse","A reading was taken of the earth's tremors"],"similar_word":[]},{"tr":["take on a certain form, attribute, or aspect"],"example":["His voice took on a sad tone","The story took a new turn","he adopted an air of superiority", "She assumed strange manners", "The gods assume human or animal form in these fables"], "similar_word": ["assume","acquire","adopt","take on"]},{"tr":["be seized or affected in a specified way"],"example":["take sick","be taken drunk"],"similar_word":[]},{"tr":["be a student of a certain subject"], "example": ["She is reading for the bar exam"], "similar_word": ["learn", "study", "read"]}, {"tr": ["interpret something in a certain way", "convey a particular meaning or impression"], "example": ["I read this address as a satire", "How should I take this message?", "You can't take credit for this!"],"similar_word":["read"]},{"tr":["accept or undergo, often unwillingly"],"example":["We took a pay cut"],"similar_word":["submit"]},{"tr":["pick out, select, or choose from a number of alternatives"],"example":["Take any one of these cards","Choose a good husband for your daughter","She selected a pair of shoes from among the dozen the salesgirl had shown her"], "similar_word": ["choose", "select", "pick out"]}, {"tr": ["take into consideration for exemplifying purposes"],"example":["Take the case of China","Consider the following case"],"similar_word":["consider","deal","look at"]},{"tr":["take as an undesirable consequence of some event or state of affairs"],"example":["the accident claimed three lives","The hard work took its toll on her"],"similar_word":["claim","exact"]},{"tr":["lay claim to","as of an idea"],"example":["She took credit for the whole idea"],"similar_word":["claim"]},{"tr": ["make a film or photograph of something"], "example": ["take a scene", "shoot a movie"], "similar_word": ["film", "shoot"]}, {"tr": ["obtain by winning"], "example": ["Winner takes all","He took first prize"],"similar_word":[]],{"tr":["point or cause to go (blows, weapons, or objects such as photographic equipment) towards"],"example":["Please don't aim at your little brother!","He trained his gun on the burglar","Don't train your camera on the women","Take a swipe at one's opponent"], "similar_word": ["aim", "train", "take aim", "direct"]}, {"tr": ["serve oneself to, or consume regularly"], "example": ["Have another bowl of chicken soup!","I don't take sugar in my coffee"],"similar_word":["consume","ingest","take in","have"]},{"tr":["get into one's hands, take physically"],"example":["Take a cookie!","Can you take this bag, please"],"similar_word":["get hold of"]},{"tr":["have sex with","archaic use"],"example":["He had taken this woman when she was most vulnerable"], "similar_word": ["have"]}, {"tr": ["travel or go by means of a certain kind of transportation, or a certain route"], "example": ["He takes the bus to work", "She takes Route 1 to Newark"], "similar_word":[]], {"tr":["proceed along in a vehicle"], "example":["We drive the turnpike to work"], "similar_word": ["drive"]}, {"tr": ["occupy or take on"], "example": ["He assumes the lotus position", "She took her seat on the stage", "We took our seats in the orchestra", "She took up her position behind the tree", "strike a pose"], "similar_word": ["assume", "strike", "take up"]}, {"tr": ["take somebody somewhere"],"example":["We lead him to our chief","can you take me to the main entrance?","He conducted us to the palace"],"similar_word": ["lead","direct","conduct","guide"]},{"tr":["head into a specified direction"],"example":["The escaped convict took to the hills","We made for the mountains"],"similar_word":["make"]},{"tr":["take something or somebody with oneself somewhere"],"example":["Bring me the box from the other room", "Take these letters to the boss", "This brings me to the main point"], "similar_word": ["bring", "convey"]}, {"tr": ["experience or feel or submit to"],"example":["Take a test","Take the plunge"],"similar_word":[]},{"tr":["to get into a position of having, e.g., safety, comfort"],"example":["take shelter from the storm"], "similar word":[]}, {"tr":["take into one's possession"], "example":["We are taking an orphan from Romania", "I'll take three salmon steaks"],"similar_word":[]},{"tr":["take by force"],"example":["Hitler took the Baltic Republics","The army took the fort on the hill"],"similar_word":[]},{"tr": ["buy, select"],"example":["I'll take a pound of that sausage"],"similar_word":[]},{"tr":["engage for service under a term of contract"],"example":["We took an apartment on a quiet street","Let's rent a car","Shall we take a guide in Rome?"],"similar_word":["lease","rent","hire","charter","engage"]},{"tr":["receive or

obtain regularly"], "example": ["We take the Times every day"], "similar_word": ["subscribe", "subscribe to"]}, {"tr": ["make use of or accept for some purpose"],"example":["take a risk","take an opportunity"],"similar_word":["accept"]},{"tr":["receive willingly something given or offered"],"example":["The only girl who would have him was the miller's daughter","I won't have this dog in my house!","Please accept my present"],"similar_word": ["accept","have"]},{"tr":["admit into a group or community"],"example":["accept students for graduate study","We'll have to vote on whether or not to admit a new member"], "similar_word": ["accept", "admit", "take on"]}, {"tr": ["require (time or space)"], "example": ["It took three hours to get to work this morning","This event occupied a very short time"],"similar_word":["occupy","use up"]},{"tr":["assume, as of positions or roles"],"example":["She took the job as director of development", "he occupies the position of manager", "the young prince will soon occupy the throne"], "similar_word": ["fill", "occupy"]}, {"tr": ["develop a habit"],"example":["He took to visiting bars"],"similar_word":[]},{"tr":["carry out"],"example":["take action","take steps","take vengeance"],"similar_word":[]},{"tr":["require as useful, just, or proper"],"example":["It takes nerve to do what she did","success usually requires hard work", "This job asks a lot of patience and skill", "This position demands a lot of personal sacrifice", "This dinner calls for a spectacular dessert", "This intervention does not postulate a patient's consent"], "similar_word": ["necessitate", "ask", "postulate", "need", "require", "involve", "call for", "demand"]}, {"tr": ["be capable of holding or containing"],"example":["This box won't take all the items","The flask holds one gallon"],"similar_word":["contain","hold"]},{"tr":["have with oneself", "have on one's person"], "example": ["She always takes an umbrella", "I always carry money", "She packs a gun when she goes into the mountains"], "similar word": ["carry", "pack"]}, {"tr": ["be designed to hold or take"], "example": ["This surface will not take the dye"], "similar word": ["accept"]}],"pos":"verb"}],"word":"take"},"zdict":"","simple_means":{"word_name":"take","from":"original","word_means":["携带","拿走","取走","运走","带 去","引领","使达到,把…推向,把…带到","场景,镜头","收入额","进项","看法","意见"],"exchange":{"word_third":["takes"],"word_ing": ["taking"],"word_done":["taken"],"word_past":["took"]},"tags":{"core":["高考","考研"],"other":[""]},"symbols":[{"ph_en":"teik","ph_am":"teik","parts": [{"part":"v.","means":["携带","拿走","取走","运走","带去","引领","使达到,把…推向,把…带到(另一个层次、层面等)"]},{"part":"n.","means":["(不停机一次连 续拍摄的)场景,镜头","收入额","进项","看法","意见"]}],"ph_other":""}]}}}

用户端解析后应用效果示例:



高考 考研



3、中文: 以专心致志为例

API返回的dict 结果:

{"lang":"0","word_result":{"edict":"","zdict":{"simple":null,"word":"专心致志","detail":{"chenyu":{"from ":"《孟子·告子上》:"夫今弈之为数,小数也,不专心致志,则不得也。"","grammer":"联合式;作谓语、定语、状语;含褒义","pinyin":"zhuān xīn zhì zhì","explain":"致:尽,极;志:意志。把心思全放在上面。形容一心一意,聚精会神。","example":"不由我不~搞这一套。 ◎叶圣陶《招魂》","synonyms":"聚精会神、专心一志、一心一意","antonym":"心不在焉、心猿意马、魂不守舍"},"means":null}},"simple_means":{"symbols":{{"word_symbol":"zhuān xīn zhì zhì","parts":{{"part_name":"","means":{{"text":"devote oneself heart and soul to","word_mean":"devote oneself heart and soul to"},{"text":"be thoroughly engrossed in","part":"","word_mean":"be thoroughly engrossed in","part":"","word_mean":"cended to","part":"cended to","means":["专心致志"]},{"text":"do sth. with a will","word_mean":"do sth. with a will"]}],"word_name":"专心致志","from":"CEDict","word_means":["devote oneself heart and soul to","be thoroughly engrossed in","be wedded to","do sth. with a will"]},"synthesize_means":{"symbols":[{"cys":[{"means":["means":["devote oneself heart and soul to","be thoroughly engrossed in","be wedded to","do sth. with a will"]},"synthesize_means":{"symbols":[{"cys":[{"means":

[{"mean_id":"4296","cy_id":"4061","part_id":null,"word_mean":"devote oneself heart and soul to ...; be thoroughly engrossed in ...; be wedded to ...; do sth. with a will; be wholly given up to ...; concentrate one's energy on ...; devote oneself to sth. wholeheartedly and exclusively; devote one's whole mind to ...; "}]],"symbol id":"4102","xg":"","parts":[],"word symbol":"zhuān xīn zhì zhì","word id":"4073"}],"word name":"专心致志","word id":"4073"}}

用户端解析后应用效果示例:

专心致志 [zhuān xīn zhì zhì]

devote oneself heart and soul to; be thoroughly engrossed in; be wedded to; do sth. with a will

中中释义

专心致志 [zhuān xīn zhì zhì]

[同义词] 聚精会神、专心一志、一心一意

[反义词] 心不在焉、心猿意马、魂不守舍

[解释] 致: 尽,极;志: 意志。把心思全放在上面。形容一心一意,聚精会神。

[例句] 不由我不~搞这一套。◎叶圣陶《招魂》

[语法] 联合式;作谓语、定语、状语;含褒义

4、中文: 以中国为例

API返回的dict 结果:

{"lang":"0","word_result":{"edict":"","zdict":{"simple":{"chenyu":null,"means":[{"pinyin":"zhōng guó","exp":[{"des":[{"main":"[China] 古代华夏族建国于黄河流 域一带,以为居天下之中,故称中国。后成为我国的专称。全称中华人民共和国。面积9600000平方公里,人口12亿(1994),首都北京","sub":[]},{"main":"中国应 当对人类有较大的贡献","sub":[]}],"pos":""},{"des":[{"main":"(1) [Central Plains]:指中原地区","sub":[]},{"main":"与中国抗衡。——《资治通鉴》","sub":[]}, {"main":"(2) 又","sub":[]},{"main":"驱中国士众。","sub":[]},{"main":"将中国人。","sub":[]},{"main":"(3) [capital]:京城","sub":[]},{"main":"惠此中国,以绥四方。 —《诗·大雅》","sub":[]}],"pos":""}]}],"word":"中国","detail":{"chenyu":null,"means":[{"pinyin":"zhōng guó","exp":[{"des":[{"main":"上古时代,我国 华夏 族 建国于 黄河 流域一带,以为居天下之中,故称中国,而把周围其他地区称为四方。后泛指中原地区。","sub":["《诗·小雅·六月序》:"《小雅》尽废,则四夷 交侵,中国微矣。"《庄子·田子方》:"吾闻中国之君子,明乎礼义而陋於知人心。"《韩非子·孤愤》:"夫 越 虽国富兵强,中国之主皆知无益於己也。" 汉 桓宽 《盐铁论·申韩》:"大 河 之始决於 瓠子 也,涓涓尔,及其卒,泛滥为中国害。" 南朝 宋 刘义庆 《世说新语·言语》:" 江 左地促,不如中国。" 宋 惠洪 《冷斋 夜话·岭外梅花》:"岭外梅花与中国异,其花几类桃花之色,而唇红香著。" 清 叶廷琯 《吹网录·柳边纪略》:"泉甘土肥,物产如参貂,非中国有。""]}, {"main":"指生长、居住在中原地区的人。","sub":["《晋书·宣帝纪》:" 吴 以中国不习水战,故敢散居 东关 。" 宋 陈善 《扪虱新话·阮籍知母而不知父》:"夫 籍 中国也,而与夷狄无异。"《宋史·岳飞传》:" 金 人所以立 刘豫 於 河 南,盖欲荼毒中原,以中国攻中国。""]},{"main":"犹国家,朝廷。","sub":["《礼记·檀 弓》:"今之大夫交政於中国,虽欲勿哭,焉得而弗哭。"《汉书·西南夷传》:"即以为不毛之地,亡用之民,圣王不以劳中国,宜罢郡,放弃其民,絶其王侯勿 復通。" 宋 叶适 《上光宗皇帝札子》:"以为中国全盛,而当思维持保守。""]},{"main":"京师。","sub":["《诗·大雅·民劳》:"惠此中国,以绥四方。" 毛 传:"中 国,京师也。"《史记·五帝本纪》:"夫而后之中国,践天子位焉。" 裴骃 集解引 刘熙 曰:"帝王所都为中,故曰中国。" 唐 李贺 《李凭箜篌引》:" 江娥 啼竹素 女怨, 李凭 中国弹箜篌。" 方世举 注:"中国,作都中解。""]},{"main":"我国的专称。","sub":[" 清 林则徐 《拟谕英吉利国王檄》:" 中国 所行於外国者,无一 非利人之物。" 毛泽东 《纪念孙中山先生》:" 中国 应当对于人类有较大的贡献。""]},{"main":"指 恒河 中流一带的 中印度 ,佛教徒译称 中国 。参阅 晋 法显 《佛国记》。","sub":[""]}],"pos":""}]}},"simple_means":{"symbols":[{"word_symbol":"zhōng guó","parts":[{"part_name":"","means": [{"text":"China","part":"n.","word_mean":"China","means":["中国"]},{"text":"Sino-","part":"comb.","word_mean":"Sino-","means":["中国的","中国人 (的)"]}]}],"word_name":"中国","from":"CEDict","word_means":["China","Sino-"]},"synthesize_means":{"symbols":[{"cys":[{"means":[{"mean_id":"5253","ljs": [{"mean_id":"5253","lj_id":"2491","ls":"road of socialism with Chinese characteristics","ly":"中国特色的社会主义道 路"}],"cy_id":"4907","part_id":null,"word_mean":"China; Sino-:"}]}],"symbol_id":"4967","xg":"","parts":[],"word_symbol":"zhōng

用户端解析后应用效果示例:

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      中中释义

      中国 [zhōng guó]

      [China] 古代华夏族建国于黄河流域一帯,以为居天下之中,故称中国。后成为我国的专称。全称中华人民共和国。面积9600000平方公里,人口12亿(1994),首都北京中国应当对人类有较大的贡献

      (1) [Central Plains]:指中原地区与中国抗衡。——《资治通鉴》

      (2) 又

      驱中国士众。将中国人。

      (3) [capital]:京城

      惠此中国,以绥四方。——《诗·大雅》
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guó","word id":"4930"}],"word name":"中国","word id":"4930"}}}

三、接入指南

API翻译结果中默认附带dict(词典)和tts(字段),均**仅针对中英、英中互译有效**。

词典资源:

词典分中英词典,如源语言为中文,词典数据包括:拼音、词性、中文释义、英文释义、近义词等资源,由于每个词属性不同,词典结果不一定包含所有部分。

如源语言为英文, 词典数据包括: 中文释义、英文释义、音标、核心词汇类别等。

注:单个query需为词、词组或短语,如query为句子,则dict字段为空。

语音合成资源:

语音合成资源包含query原文、译文的发音,以mp3文件格式提供。

注:单个query内分段数超过3段,或字数超过500字,则tts字段为空。

四、常见问题

- 1、Q: 我已开通词典、语音合成资源,但想在结果中隐藏,应该怎么办?
- A: 如需隐藏词典、语音合成信息,可在拼接请求参数时附加"&dict=1&tts=1"
- 2、Q: 是否提供例句资源? 百度翻译网页上很多例句, 我怎么拿来用呢?
- A:中中释义、英英释义、简明释义里包含少部分例句,限于版权原因,百度翻译API内暂无法提供例句资源。
- 3、Q: 我如何获得真人单词发音资源?
- A: 限于版权原因, 百度翻译API内暂无法提供真人发音, 您可以试试机器语音合成效果 (TTS资源)。