

Test case 1: Per Se

Enter JSON_API_KEY: AlzaSyCuBu6cTmO0GQaAvxSY991zB_nntU1aCB0

Enter SEARCH_ENGINE_ID: 001155980652667309729:bgrnl8tabzj

Enter TARGET_PRECISION: 0.9

Enter Query: per se

Search Key is : AlzaSyCuBu6cTmO0GQaAvxSY991zB_nntU1aCB0

Search Engine ID is : 001155980652667309729:bgrnl8tabzj

Target Precision is : 0.9

QUERY is : per se

Google Custom Search API Result:

=====

=====

Result 1 is as following:

Title: Per Se | Thomas Keller Restaurant Group

URL: <https://www.thomaskeller.com/perseny>

Description: Per Se entrance. center. Macadamia nut dipped in chocolate. left. Mini meat filled pastries. right. Per Se Salon. center. Fish and vegetables. right. Oysters and ...

Is This Document Relevant? (Y/N) y

Result 2 is as following:

Title: Per se - Wikipedia

URL: https://en.wikipedia.org/wiki/Per_se

Description: Per se may refer to: per se, a Latin phrase meaning "by itself" or "in itself". Illegal per se, the legal usage in criminal and antitrust law; Negligence per se, legal ...

Is This Document Relevant? (Y/N) n

Result 3 is as following:

Title: Per Se

URL: <https://www.thomaskeller.com/new-york-new-york/per-se/todays-menus>

Description: Daily Menus Two tasting menus are offered daily: a nine-course chef's tasting menu, as well as a nine-course vegetable tasting menu. No single ingredient is ...

Is This Document Relevant? (Y/N) y

Result 4 is as following:

Title: At Thomas Keller's Per Se, Slips and Stumbles - The New York Times

URL: <https://www.nytimes.com/2016/01/13/dining/pete-wells-per-se-review.html>

Description: Jan 12, 2016 ... Such is Per Se's mystique that I briefly wondered if the failure to bring her a new

napkin could have been intentional. The restaurant's identity, to ...

Is This Document Relevant? (Y/N) y

Result 5 is as following:

Title: Perse | Definition of Perse by Merriam-Webster

URL: <https://www.merriam-webster.com/dictionary/perse>

Description: Perse definition is - of a dark grayish blue resembling indigo. How to use perse in a sentence. Did You Know?

Is This Document Relevant? (Y/N) n

Result 6 is as following:

Title: per se - Dictionary Definition : Vocabulary.com

URL: <https://www.vocabulary.com/dictionary/per%20se>

Description: Per se is the phrase to use when you want to refer to a particular thing on its own. It is not this Latin phrase, per se, that is important, but rather the concept it ...

Is This Document Relevant? (Y/N) n

Result 7 is as following:

Title: Per Se - 6159 Photos & 1650 Reviews - French - 10 Columbus Cir ...

URL: <https://m.yelp.com/biz/per-se-new-york>

Description: 1650 reviews of Per Se "My husband took me to Per Se for my birthday dinner and honestly, I was a little worried it wouldn't stand up to all the hype. But man ...

Is This Document Relevant? (Y/N) y

Result 8 is as following:

Title: per se - Wiktionary

URL: https://en.wiktionary.org/wiki/per_se

Description: Some people say that a hangover is caused by impurities in the drink, not by the alcohol per se. (chiefly in negative polarity environments) In a true or literal ...

Is This Document Relevant? (Y/N) n

Result 9 is as following:

Title: Per se | Definition of Per se at Dictionary.com

URL: <https://www.dictionary.com/browse/per-se>

Description: Per se definition, by, of, for, or in itself; intrinsically: This candidate is not a pacifist per se, but he is in favor of peaceful solutions when practicable. See more.

Is This Document Relevant? (Y/N) n

Result 10 is as following:

Title: PER SE | meaning in the Cambridge English Dictionary

URL: <https://dictionary.cambridge.org/dictionary/english/per-se>

Description: 6 days ago ... There was not an explicit governance pact or peace settlement per se, which resulted in recurring crises of governance throughout the 1990s.
Is This Document Relevant? (Y/N) n

Current Query is: per se

Current Precision is: 0.4

Target Precision is: 0.9

We have to generate New Words

The New Word are: tasting center

New Query is: per se tasting center

Result 1 is as following:

Title: Per Se

URL: <https://www.thomaskeller.com/new-york-new-york/per-se/todays-menus>

Description: Two tasting menus are offered daily: a nine-course chef's tasting menu, as well as a nine-course vegetable tasting menu. No single ingredient is ever repeated ...

Is This Document Relevant? (Y/N) y

Result 2 is as following:

Title: Per Se - Main Dining Room Tasting Menu - New York, NY | Tock

URL: <https://www.exploretock.com/perse/experience/7750/main-dining-room-tasting-menu>

Description: Opened in 2004, Per Se is Thomas Keller's acclaimed interpretation of The French Laundry in the Time Warner Center at Columbus Circle. Designed by Adam ...

Is This Document Relevant? (Y/N) y

Result 3 is as following:

Title: Per Se | Thomas Keller Restaurant Group

URL: <https://www.thomaskeller.com/perseny>

Description: Per Se entrance. center. Macadamia nut dipped in chocolate. left. Mini meat filled pastries. right. Per Se Salon. center. Fish and vegetables. right. Oysters and ...

Is This Document Relevant? (Y/N) y

Result 4 is as following:

Title: Once an Icon, Per Se Is Showing Its Age - Eater NY

URL: <https://ny.eater.com/2014/12/4/7310871/per-se-review-thomas-keller>

Description: Dec 4, 2014 ... Per Se, by chef Thomas Keller, was, and still is, one of the country's ... for a 25-

year-old culinary novice like me who never had a tasting menu before. ... the food

is now just what you'd expect from a high-end shopping mall.

Is This Document Relevant? (Y/N) y

Result 5 is as following:

Title: Per Se Dinner at Snug Harbor - Snug Harbor Cultural Center ...

URL: <https://snug-harbor.org/event/per-se-dinner-at-snug-harbor/>

Description: Jul 16, 2019 ... Cocktails served at 6:30 PM in the Tea Room ... wine reception, and a four-

course tasting menu with wine pairing prepared by Per Se's team, ...

Is This Document Relevant? (Y/N) y

Result 6 is as following:

Title: Per Se Introduces \$65 5-Course Dessert Menu in Salon - Eater NY

URL: <https://ny.eater.com/2012/4/23/6593547/per-se-introduces-65-5-course-dessert-menu-in-salon>

Description: Apr 23, 2012 ... GQ's Alan Richman recently singled out the Salon at Per Se as one of ... that you

won't find in the big room: a \$65 five-course dessert tasting.

Is This Document Relevant? (Y/N) y

Result 7 is as following:

Title: At Thomas Keller's Per Se, Slips and Stumbles - The New York Times

URL: <https://www.nytimes.com/2016/01/13/dining/pete-wells-per-se-review.html>

Description: Jan 12, 2016 ... Enough, also, to make the perception of Per Se as one of the country's ... The

people who work in Per Se's dining room can be warm and gracious. ... are limited to a vegetable tasting or a chef's tasting menu with few options.

Is This Document Relevant? (Y/N) y

Result 8 is as following:

Title: Per Se, New York City - Hell's Kitchen - Menu, Prices & Restaurant ...

URL: https://www.tripadvisor.com/Restaurant_Review-g60763-d425628-Reviews-Per_Se-New_York_City-New_York.html

Description: Apr 5, 2015 ... Per Se, New York City: See 1824 unbiased reviews of Per Se, rated ... for 2 on

Dec 27, 2019 at 9:30pm for Main Dining Room Tasting Menu.

Is This Document Relevant? (Y/N) y

Result 9 is as following:

Title: Per Se (restaurant) - Wikipedia

URL: [https://en.wikipedia.org/wiki/Per_Se_\(restaurant\)](https://en.wikipedia.org/wiki/Per_Se_(restaurant))

Description: Per Se is a New American and French restaurant located on the fourth floor of the Time Warner Center at 10 Columbus Circle in Manhattan in New York City, ...
Is This Document Relevant? (Y/N) n

Result 10 is as following:

Title: At Per Se, International Chefs Take a Seat at the Table - Cultural ...
URL: <https://culturalvistas.org/blog/features/per-se-trainees/>
Description: Sep 21, 2017 ... Per Se Thomas Keller Main Dining Room ... to see that in a three Michelin-starred restaurant," he said of Per Se's innovative tasting menus.
Is This Document Relevant? (Y/N) y

Current Precision is: 0.9

We have reached the Target Precision: 0.9

Process finished with exit code 0

Test case2: brin

Enter JSON_API_KEY: AlzaSyCuBu6cTmO0GQaAvxSY991zB_nntU1aCB0

Enter SEARCH_ENGINE_ID: 001155980652667309729:bgrnl8tabzj

Enter TARGET_PRECISION: 0.9

Enter Query: brin

Search Key is : AlzaSyCuBu6cTmO0GQaAvxSY991zB_nntU1aCB0

Search Engine ID is : 001155980652667309729:bgrnl8tabzj

Target Precision is : 0.9

QUERY is : brin

Google Custom Search API Result:

=====
=====

Result 1 is as following:

Title: worlds of David Brin

URL: <https://www.davidbrin.com/>

Description: The official website of best-selling science fiction writer and futurist DAVID BRIN.

Is This Document Relevant? (Y/N) n

Result 2 is as following:

Title: Sergey Brin - Wikipedia

URL: https://en.wikipedia.org/wiki/Sergey_Brin

Description: Sergey Mikhaylovich Brin is an American computer scientist and Internet entrepreneur. Together with Larry Page, he co-founded Google. Brin was the president ...

Is This Document Relevant? (Y/N) y

Result 3 is as following:

Title: brin - Wiktionary

URL: <https://en.wiktionary.org/wiki/brin>

Description: The imported definitions may be significantly out of date, and any more recent senses may be completely missing. (See the entry for brin in Webster's Revised ...

Is This Document Relevant? (Y/N) n

Result 4 is as following:

Title: Sergey Brin

URL: <https://www.forbes.com/profile/sergey-brin/>

Description: Sergey Brin stepped down as president of Alphabet, parent company of Google, in December 2019 but remains a controller shareholder and a board member.

Is This Document Relevant? (Y/N) y

Result 5 is as following:

Title: BRiN - The World's First 24/7 Business Advisor, Entrepreneur Coach ...

URL: <https://brin.ai/>

Description: Introducing BRiN - Your Personal Business Advisor. Download BRiN today & get instant access to real-time support and hundreds of business education videos.

Is This Document Relevant? (Y/N) n

Result 6 is as following:

Title: BRIN

URL: <https://www.postgresql.org/docs/9.5/brin-intro.html>

Description: Introduction. BRIN stands for Block Range Index. BRIN is designed for handling very large tables in which certain columns have some natural correlation with ...

Is This Document Relevant? (Y/N) n

Result 7 is as following:

Title: Bloomberg Billionaires Index - Sergey Brin

URL: <https://www.bloomberg.com/billionaires/profiles/sergey-brin/>

Description: Bloomberg Billionaires Index. View profiles for each of the world's 500 richest people, see the biggest movers, and compare fortunes or track returns. ◀ # 7
Larry ...

Is This Document Relevant? (Y/N) y

Result 8 is as following:

Title: Brin Drove Google to Pull Back in China - WSJ

URL: <https://www.wsj.com/articles/SB10001424052748704266504575141064259998090>

Description: Mar 24, 2010 ... Behind Google's decision to shutter its China-based search engine was co-

founder Sergey Brin's change of heart about the compromises ...

Is This Document Relevant? (Y/N) y

Result 9 is as following:

Title: Google co-founder Sergey Brin joins protest against immigration ...

URL: <https://www.theverge.com/2017/1/28/14428262/google-sergey-brin>

Description: Jan 28, 2017 ... Sergey Brin, Google co-founder and president of Alphabet, joined protesters at

San Francisco International Airport tonight as demonstrators ...

Is This Document Relevant? (Y/N) y

Result 10 is as following:

Title: Sergey Brin - Education, Google & Wife - Biography

URL: <https://www.biography.com/business-figure/sergey-brin>

Description: Dec 4, 2019 ... Sergey Brin is a computer scientist who created Google with Larry Page, the two

becoming billionaires as Google developed into the world's ...

Is This Document Relevant? (Y/N) y

Current Query is: brin

Current Precision is: 0.6

Target Precision is: 0.9

We have to generate New Words

The New Word are: google sergey

New Query is: brin google sergey

Result 1 is as following:

Title: Sergey Brin - Wikipedia

URL: https://en.wikipedia.org/wiki/Sergey_Brin

Description: Sergey Mikhaylovich Brin is an American computer scientist and Internet

entrepreneur. Together with Larry Page, he co-founded Google. Brin was the president ...

Is This Document Relevant? (Y/N) y

Result 2 is as following:

Title: Google co-founders Larry Page and Sergey Brin: a timeline of their ...

URL: <https://www.theverge.com/2019/12/4/20994361/google-alphabet-larry-page-sergey-brin-sundar-pichai-co-founders-ceo-timeline>

Description: Dec 4, 2019 ... Larry Page and Sergey Brin founded Google in 1996 on the back of an algorithm,

turned it into one of the most valuable companies in the world ...

Is This Document Relevant? (Y/N) y

Result 3 is as following:

Title: Net worth of Google founders Larry Page and Sergey Brin: cars ...

URL: <https://www.businessinsider.com/net-worth-larry-page-sergey-brin-google-2018-10>

Description: Feb 4, 2020 ... Google cofounders Larry Page and Sergey Brin each lost nearly \$2 billion from

their net worths after the search engine's parent company ...

Is This Document Relevant? (Y/N) y

Result 4 is as following:

Title: Google Founders Sergey Brin, Larry Page Step Down; Pichai ...

URL: <https://www.npr.org/2019/12/03/784570156/google-founders-brin-page-step-down-pichai-takes-over-as-alphabet-ceo>

Description: Dec 3, 2019 ... Ending an era at the Internet's biggest search company, Google co-founders

Sergey Brin and Larry Page end their leadership roles. Sundar ...

Is This Document Relevant? (Y/N) y

Result 5 is as following:

Title: A letter from Larry and Sergey

URL: <https://www.blog.google/inside-google/alphabet/letter-from-larry-and-sergey/>

Description: Dec 3, 2019 ... A letter from Larry and Sergey ... Larry Page and Sergey Brin ... Throughout

Google's evolution as a privately held company, we have managed ...

Is This Document Relevant? (Y/N) y

Result 6 is as following:

Title: Sergey Brin

URL: <https://www.forbes.com/profile/sergey-brin/>

Description: Sergey Brin stepped down as president of Alphabet, parent company of Google, in December 2019 but remains a controller shareholder and a board member.

Is This Document Relevant? (Y/N) y

Result 7 is as following:

Title: Sergey Brin - Education, Google & Wife - Biography

URL: <https://www.biography.com/business-figure/sergey-brin>

Description: Dec 4, 2019 ... Sergey Brin is a computer scientist who created Google with Larry Page, the two

becoming billionaires as Google developed into the world's ...

Is This Document Relevant? (Y/N) y

Result 8 is as following:

Title: Sergey Brin and Amanda Rosenberg: Inside the Google Co ...

URL: <https://www.vanityfair.com/style/2014/04/sergey-brin-amanda-rosenberg-affair>

Description: Mar 12, 2014 ... The story behind Google co-founder Sergey Brin's liaison with Google Glass

marketing manager Amanda Rosenberg—and his split from his ...

Is This Document Relevant? (Y/N) y

Result 9 is as following:

Title: Sergey Brin – Google Research

URL: <https://research.google/people/SergeyBrin/>

Description: Sergey Brin, a native of Moscow, received a bachelor of science degree with honors in mathematics and computer science from the University of Maryland at ...

Is This Document Relevant? (Y/N) y

Result 10 is as following:

Title: Google founders Larry Page and Sergey Brin step back from top ...

URL: <https://www.bbc.com/news/technology-50653345>

Description: Dec 4, 2019 ... Google founders Larry Page and Sergey Brin have announced they are stepping

down from top roles at the online giant's parent company.

Is This Document Relevant? (Y/N) y

Current Precision is: 1.0

We have reached the Target Precision: 0.9

Test case 3: jaguar

Enter JSON_API_KEY: AlzaSyCuBu6cTmO0GQaAvxSY991zB_nntU1aCB0

Enter SEARCH_ENGINE_ID: 001155980652667309729:bgrnl8tabzj

Enter TARGET_PRECISION: 0.9

Enter Query: jaguar

Search Key is : AlzaSyCuBu6cTmO0GQaAvxSY991zB_nntU1aCB0

Search Engine ID is : 001155980652667309729:bgrnl8tabzj

Target Precision is : 0.9

QUERY is : jaguar

Google Custom Search API Result:

=====
=====

Result 1 is as following:

Title: Jaguar Sedans, SUVs and Sports Cars - Official Site | Jaguar USA

URL: <https://www.jaguarusa.com/index.html>

Description: The official home of Jaguar USA. Explore our luxury sedans, SUVs and sports cars. Build Your Own, Book a Test Drive or Find a Retailer near you.

Is This Document Relevant? (Y/N) n

Result 2 is as following:

Title: Market Selector | Jaguar | View the site in your preferred language

URL: <https://www.jaguar.com/market-selector.html>

Description: Discover the different language sites we have to make browsing our vehicle range's easier. We have over 100 different language options available. Learn more.

Is This Document Relevant? (Y/N) n

Result 3 is as following:

Title: Jaguar - Wikipedia

URL: <https://en.wikipedia.org/wiki/Jaguar>

Description: The jaguar (*Panthera onca*) is a large felid species and the only extant member of the genus *Panthera* native to the Americas. The jaguar's present range ...

Is This Document Relevant? (Y/N) n

Result 4 is as following:

Title: Jaguar: Luxury Saloons, Performance SUVs & Sports Cars

URL: <https://www.jaguar.com/index.html>

Description: The official website of Jaguar. Discover our range of vehicles from the XE, XF, XJ, F-Type, F-PACE, E-PACE & our all-electric sports car I-PACE.

Is This Document Relevant? (Y/N) n

Result 5 is as following:

Title: Jaguar Cars - Wikipedia

URL: https://en.wikipedia.org/wiki/Jaguar_Cars

Description: Jaguar is the luxury vehicle brand of Jaguar Land Rover, a British multinational car manufacturer with its headquarters in Whitley, Coventry, England. Jaguar ...

Is This Document Relevant? (Y/N) n

Result 6 is as following:

Title: Jaguar Communication: Fiber Optic - Internet, TV, phone - Business ...

URL: <https://www.jaguarcommunications.com/>

Description: Nov 26, 2019 ... We provide fiber optic solutions to connect our communities in MN, offering

residential and business network services at the speed of light.

Is This Document Relevant? (Y/N) n

Result 7 is as following:

Title: Jaguar - YouTube

URL: https://www.youtube.com/channel/UCU3MVTYYP82UKA9I_WDpRGw

Description: Since the first Jaguar car was produced in 1935 we have pushed the boundaries of what is possible. We've always believed that a car is the closest thing you ...

Is This Document Relevant? (Y/N) n

Result 8 is as following:

Title: Jaguar Hospitality Group: Home

URL: <https://www.jaguarhg.com/>

Description: Following the success of Jaguar Ceviche, the group longed to pay tribute to their Mexican roots, and debuted Talavera Cocina Mexicana in 2009. An inviting and ...

Is This Document Relevant? (Y/N) n

Result 9 is as following:

Title: Jaguar (@jaguar) • Instagram photos and videos

URL: <https://www.instagram.com/jaguar/?hl=en>

Description: 11.3m Followers, 281 Following, 2942 Posts - See Instagram photos and videos from Jaguar (@jaguar)

Is This Document Relevant? (Y/N) n

Result 10 is as following:

Title: Jaguar | National Geographic

URL: <https://www.nationalgeographic.com/animals/mammals/j/jaguar/>

Description: Jaguars are the largest of South America's big cats. They once roamed from the southern tip of that continent north to the region surrounding the U.S.-Mexico ...

Is This Document Relevant? (Y/N) y

Current Query is: jaguar

Current Precision is: 0.1

Target Precision is: 0.9

We have to generate New Words

The New Word are: america big

New Query is: jaguar america big

Result 1 is as following:

Title: The Return of the Great American Jaguar | Science | Smithsonian ...

URL: <https://www.smithsonianmag.com/science-nature/return-great-american-jaguar-180960443/>

Description: A team of American and Mexican conservationists do their best to protect the dwindling jaguar population there, and it's within range of the Arizona border, ...

Is This Document Relevant? (Y/N) y

Result 2 is as following:

Title: Jaguar | National Geographic

URL: <https://www.nationalgeographic.com/animals/mammals/j/jaguar/>

Description: Jaguars are the largest of South America's big cats. They once roamed from the southern tip of that continent north to the region surrounding the U.S.-Mexico ...

Is This Document Relevant? (Y/N) y

Result 3 is as following:

Title: China's lust for jaguar fangs imperils big cats

URL: <https://www.nature.com/articles/d41586-018-02314-5>

Description: Feb 23, 2018 ... China's lust for jaguar fangs imperils big cats. Wildlife traffickers in South America

seek body parts from protected species to satisfy demand in ...

Is This Document Relevant? (Y/N) y

Result 4 is as following:

Title: Ecuador's vanishing jaguars: the big cat vital to rainforest survival ...

URL: <https://www.theguardian.com/environment/2019/nov/11/ecuadors-vanishing-jaguars-the-big-cat-vital-to-rainforest-survival>

Description: Nov 11, 2019 ... As one of the largest predators in Latin America, the jaguar is essential to

maintaining equilibrium in rainforest ecosystems. If it disappears ...

Is This Document Relevant? (Y/N) y

Result 5 is as following:

Title: Jaguar - Wikipedia

URL: <https://en.wikipedia.org/wiki/Jaguar>

Description: The jaguar (*Panthera onca*) is a large felid species and the only extant member of the genus *Panthera* native to the Americas. The jaguar's present range ...

Is This Document Relevant? (Y/N) y

Result 6 is as following:

Title: Fun Facts About Jaguars | Live Science

URL: <https://www.livescience.com/27301-jaguars.html>

Description: Sep 22, 2017 ... Jaguars are large cats that can be found in North, Central and South America.

They are identified by their yellow or orange coats, dark spots ...

Is This Document Relevant? (Y/N) y

Result 7 is as following:

Title: North American jaguar - Wikipedia

URL: https://en.wikipedia.org/wiki/North_American_jaguar

Description: The North American jaguar is a jaguar (*Panthera onca*) population in North America, from the ... "The Return of the Great American Jaguar". Smithsonian ...

Is This Document Relevant? (Y/N) y

Result 8 is as following:

Title: Rare Jaguars Spotted in Arizona and Mexico | Live Science

URL: <https://www.livescience.com/5316-rare-jaguars-spotted-arizona-mexico.html>

Description: Feb 21, 2009 ... The once-common jaguar has become a rare sight in North America, thanks to ...

While a handful of the big cats have been photographed by ...

Is This Document Relevant? (Y/N) y

Result 9 is as following:

Title: Jaguar spotting: A new wild cat may be roaming the United States ...

URL: <https://www.washingtonpost.com/news/animalia/wp/2016/12/08/jaguar-spotting-a-new-wild-cat-may-be-roaming-the-united-states/>

Description: Dec 8, 2016 ... Jaguar spotting: A new wild cat may be roaming the United States ... them, the big

cat's resident population in America was hunted to death.

Is This Document Relevant? (Y/N) y

Result 10 is as following:

Title: Trump's Wall Threatens Last Jaguars in the U.S.

URL: <https://www.thedailybeast.com/trumps-wall-threatens-last-jaguars-in-the-us>

Description: Jan 17, 2017 ... Jaguars need vast amounts of land to survive and reproduce. There are only two

males of the species left in the United States—and the closet ...

Is This Document Relevant? (Y/N) y

Current Precision is: 1.0

We have reached the Target Precision: 0.9