

English to British Sign Language Translator

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About Us: Dor Rondel



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Problem, Part 1

The image is a screenshot of a Google search results page. At the top, the Google logo is on the left, and a search bar contains the text 'english to spanish translator'. To the right of the search bar are a microphone icon and a magnifying glass icon. Below the search bar, there are tabs for 'All', 'Books', 'Shopping', 'News', 'Videos', 'More', 'Settings', and 'Tools'. The 'All' tab is selected. Below the tabs, it says 'About 88,400,000 results (0.70 seconds)'. Then, it says 'Showing results for english to spanish **translation**' and 'Search instead for english to spanish translator'. Below this is a large white box for the Google Translate interface. It has two columns: 'English' on the left and 'Spanish' on the right. The left column has a microphone icon and a double-headed arrow icon. The right column has a microphone icon. Below the columns are the labels 'Enter text' and 'Translation'. Below the white box, there is a link 'Open in Google Translate' and a 'Feedback' link. Below the white box, there are two search results. The first result is 'Spanish Translation | Spanish to English to Spanish Translator' with the URL 'www.spanishdict.com/translation'. The second result is 'SpanishDict | English to Spanish Translation, Dictionary, Translator' with the URL 'www.spanishdict.com/'. Both results are circled in blue. The first result also includes the text 'Free Spanish translation from SpanishDict. Most accurate translations. Over 1000000 words and phrases. Translate English to Spanish to English. Spanish Dictionary · ¿Oye, cómo va? · I love you in Spanish · Beautiful in Spanish'. The second result includes the text 'The world's most popular Spanish translation website. Over 1000000 words and phrases. Free. Easy. Accurate. Translation · Spanish Dictionary · Conjugation · Leer Conjugation'.

Google

english to spanish translator

All Books Shopping News Videos More Settings Tools

About 88,400,000 results (0.70 seconds)

Showing results for english to spanish **translation**
Search instead for english to spanish translator

English Spanish

Enter text Translation

Open in Google Translate Feedback

Spanish Translation | Spanish to English to Spanish Translator
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SpanishDict | English to Spanish Translation, Dictionary, Translator
www.spanishdict.com/
The world's most popular Spanish translation website. Over 1000000 words and phrases. Free. Easy. Accurate.
Translation · Spanish Dictionary · Conjugation · Leer Conjugation

Problem: Part 2

A screenshot of a Google search results page. The search bar at the top contains the text "english to british sign language translator". Below the search bar, there are tabs for "All", "Shopping", "Videos", "Images", "News", "More", "Settings", and "Tools". The "All" tab is selected. Below the tabs, it says "About 6,790,000 results (0.85 seconds)". There are three search results listed, each with a title, a URL, and a snippet. The first result is "British Sign Language Dictionary" with URL "www.british-sign.co.uk/british-sign-language/dictionary/". The second result is "British Sign Language (BSL) Dictionary" with URL "https://www.signbsl.com/". The third result is "British Sign Language (BSL) Video Dictionary - translate" with URL "www.signbsl.com/sign/translate". Each of these three titles is circled in blue. The snippet for the third result mentions "She rendered the French poem into English" and "He translates for the U.;. translate in BSL".

Google

english to british sign language translator

All Shopping Videos Images News More Settings Tools

About 6,790,000 results (0.85 seconds)

British Sign Language Dictionary
www.british-sign.co.uk/british-sign-language/dictionary/
1 to 20 of 470 Signs ~ more added each day. A · Address · Aeroplane · Afternoon · Again · Age · Ages · Agree · Alligator · America · American · Animal · Apple.

British Sign Language (BSL) Dictionary
<https://www.signbsl.com/>
Search and compare thousands of words and phrases in **British Sign Language (BSL)**. The largest collection of free video signs online.

British Sign Language (BSL) Video Dictionary - translate
www.signbsl.com/sign/translate
Watch how to sign 'translate' in **British Sign Language**. ... "She rendered the French poem into **English**"; "He translates for the U.;. **translate** in BSL Watch how to ...

Goal

This project aims to provide a user the ability to submit English text and receive corresponding BSL videos pertaining to what he/she submitted. For words where no BSL video exists, corresponding hand gestures spelling out the word will be given. Accomplishing this will greatly ease the process of communicating or learning BSL much simpler for those who do not already know it -- and best of all free of charge for all users.

Use Cases:

Actor	Actor's Goal	Use Case Name
Communicator	To translate thought into BSL	Translate (UC-1)
Communicator	To get sequence of letters for word	Transcribe (UC-2)
Learner	To translate phrase into BSL	Translate (UC-1)
Learner	To get sequence of letters for word	Transcribe (UC-2)
Co-worker	To translate thought into BSL	Translate (UC-1)
Relative	To translate thought into BSL	Translate (UC-1)

Our Stack

JUnit

Spark



The **Apache Velocity Project**™
<http://velocity.apache.org/>

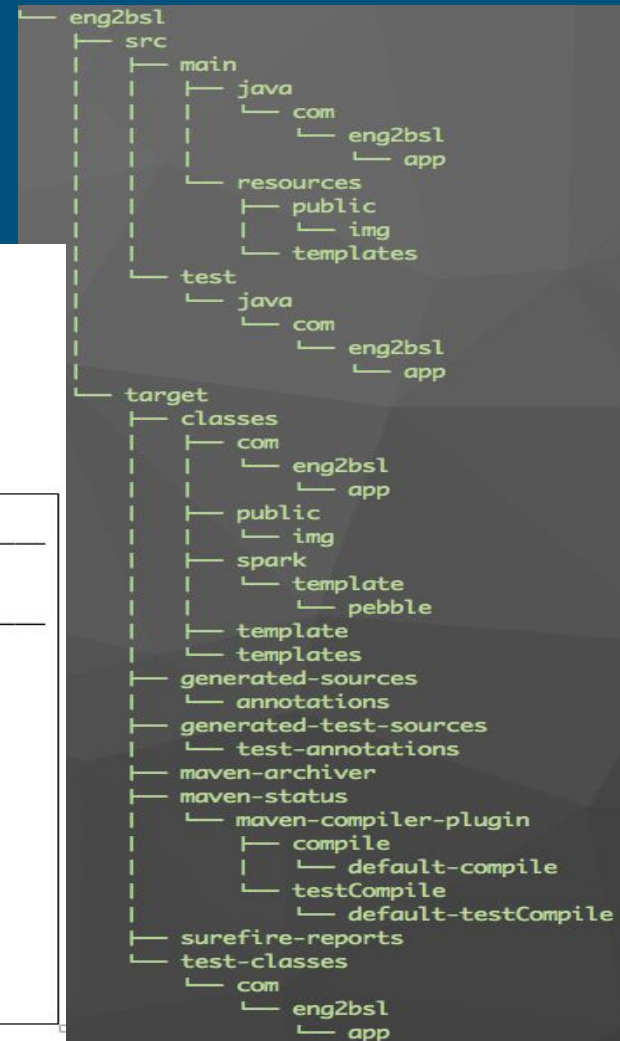
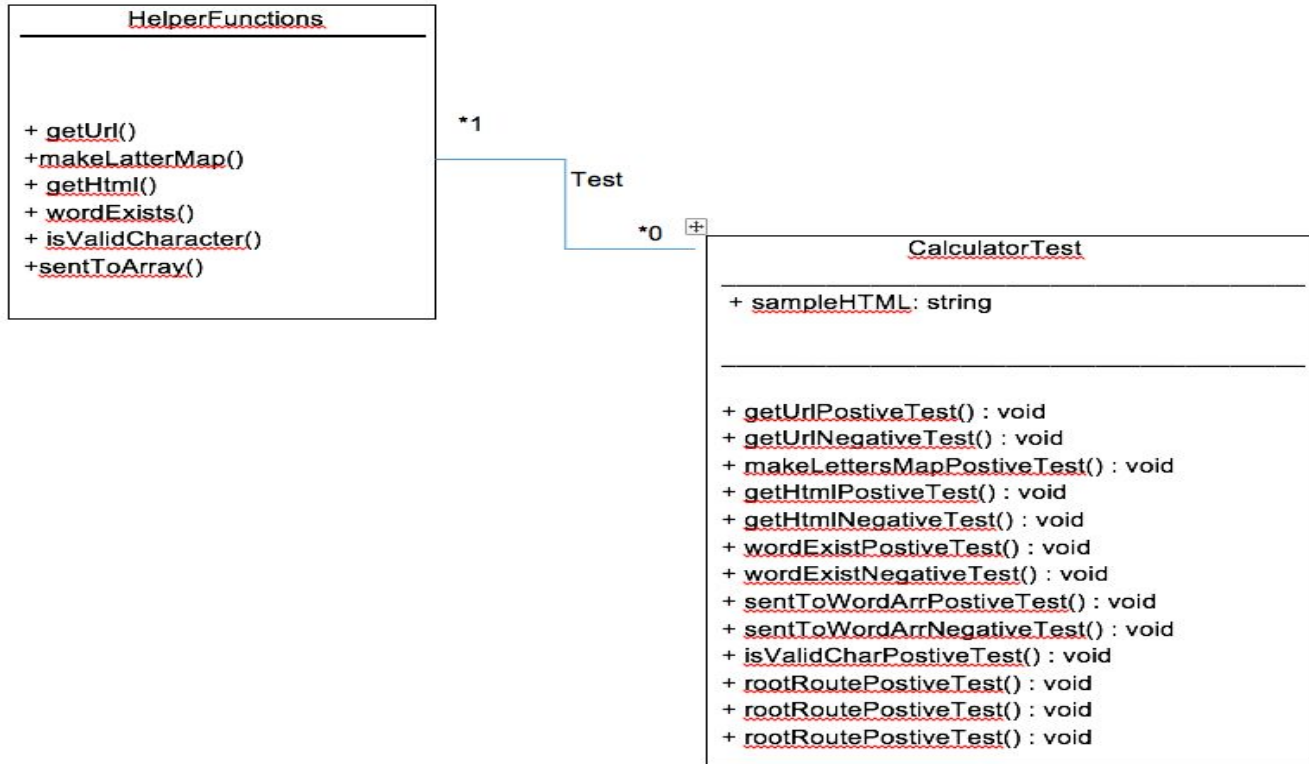


stylus

JSOUP

Maven™

Folder Structure & Class Diagram



Sequence Diagram:

