# Web Service Composition plug-in

## Web Services-Keywords

|  |  |  |  |
| --- | --- | --- | --- |
|  | Service Name | Keywords | Example |
| 1 | GET\_FacebookData | get, Facebook, music, books, movies, friends, likes | get Facebook books |
| 2 | GET\_similar | get, list ,similar, books, music, movies | get a list of similar books |
| 3 | GET\_productssearchsearch | get, search, details, music, book, product | search for a book product |
| 4 | GET\_search | search, events, details, by artist | search for events |
| 5 | GET\_JSON | Google Maps, distance matrix, calculating distance between locations | google maps distance |
| 6 | GET\_BookDetails | get, book, details | get details for a book |
| 7 | GET\_BookPrice | get, price, book | get book price |
| 8 | GET\_rate | get, exchange rates | get exchange rates |
| 9 | GET\_convert | convert, price, euro | convert a price to euro |
| 10 | GET\_isbn | get, isbn, code, book | get the isbn code of a book |
| 11 | POST\_messages | send, receive , track, email | send email |
| 12 | GET\_live | get, recent exchange rate data | get the most recent exchange rate data |
| 13 | GetWeather | get, weather | get weather |
| 14 | GET\_IPAddress | location, IP address | get location for IP address |
| 15 | GET\_nearbysearch | place, user, reviews | get place user reviews |
| 16 | GET\_details | query, information, points of interest | query information about points of interest |
| 17 | GET\_GoogleCoordinates | google coordinates | get google coordinates |

## Example Storyboards and Input Values

**BookDemo**

Find a book’s price in euro by its isbn code.

|  |  |
| --- | --- |
| Input | Value |
| isbn | 0007353227 or 9781448171682 |

**CompositeBookDemo**

Find a book’s price in euro by its title.

|  |  |
| --- | --- |
| Input | Value |
| titlecontains | the masked city |
| authorcontains |  |

**StoryboardEvents**

Find music events related to a user’s music likes on Facebook.

|  |  |
| --- | --- |
| Input | Value |
| fields (GET\_FacebookData) | books |
| access\_token (GET\_FacebookData) | EAAW1D91YkOwBABUDGl0RPZANZAJjigMNT6130tb9ZBIXz1c35U0jGAyEAdWkyui5BWMIwqboZAySTJeIH7HWpeTUtOJRVJXBharr23Ou4ZCN2IZBgVnygVmZAQBUxEaAZCyUYCR0uKpYfvplLUZBZBYLXJMr2hnAfM26EZD |
| app\_key (GET\_search) | BzmbfWTn6sCrMTpw |
| keywords (GET\_search) | match with music->data->name |
| location (GET\_search) | london |
| within (GET\_search) | 100 |
| units (GET\_search) | km |
| include (GET\_search) | price |

**Places**

Get the user’s location by its IPAddress, find places nearby and select a place to get the review.

|  |  |
| --- | --- |
| Input | Value |
| key | AIzaSyCR8FrZVbdb5rpmexobto6o4eyMRPvPnoM |
| location | 40.6403,22.9439 |
| IPAddress | 155.207.185.24 |
| type | restaurant |
| radius | 500 |

**Weather**

Get the user’s location by its IPAddress, get the weather conditions and send an email.

|  |  |
| --- | --- |
| Input | Value |
| IPAddress | 160.40.50.176 |
| apikey | key-e132ad26f997a21529f2f663d7babd40 |
| domain | sandbox93d5cbfe4ead40da8fe2f4259a9c88e5.mailgun.org |
| from, to | valid email address |
| subject, text | match an output or enter your values |

**StoryboardBooks**

Find books similar to a user’s likes on Facebook and select a book to get its price.

|  |  |
| --- | --- |
| Input | Value |
| fields (GET\_FacebookData) | books |
| access\_token (GET\_FacebookData) | EAAW1D91YkOwBABUDGl0RPZANZAJjigMNT6130tb9ZBIXz1c35U0jGAyEAdWkyui5BWMIwqboZAySTJeIH7HWpeTUtOJRVJXBharr23Ou4ZCN2IZBgVnygVmZAQBUxEaAZCyUYCR0uKpYfvplLUZBZBYLXJMr2hnAfM26EZD |
| type(GET\_similar) | books |
| limit(GET\_similar) | 5 |
| k(GET\_similar) | 148163-Crazyapp-CUXF3LNU |
| q(GET\_similar) | match with “GET\_FacebookData->books->data->name” output or use any other value e.g. secret |
| search(GET\_productsearchsearch) | match with “GET\_FacebookData->books->data->name” output or use any other value e.g. Toy Story |
| apiKey(GET\_productsearchsearch) | bre9srsvtxpzxtm5qjsh6hmh |
| sort(GET\_productsearchsearch) | regularPrice.asc |
| show(GET\_productsearchsearch) | name,details.name,image,regularPrice,longDescription,shortDescription |
| format(GET\_productsearchsearch) | json |
| pageSize(GET\_productsearchsearch) | 1 |