



# EndPoint

## Score [Puntaje de Relevancia]

✓ Verificado Briwtest

### Request

```
/nombreCore/select?f1=%2Cscore&q=david
```

### Response

```
{
  "responseHeader": {
    "status": 0,
    "QTime": 12,
    "params": {
      "q": "david",
      "f1": ["*", "score"]}
    },
  "response": {
    "numFound": 37, "start": 0, "maxScore": 2.3679814, "numFoundExact": true, "docs": [
      {
        "id": "/en/david_gilmour_in_concert",
        "genre": ["Music video", "Concert film"],
        "directed_by": ["David Mallet"],
        "name": ["David Gilmour in Concert"],
        "_version_": 1689028175249539073,
        "score": 2.3679814}
    ]
  }
}
```

```

{
  "id": "/en/final_stab",
  "name": ["Final Stab"],
  "directed_by": ["David DeCoteau"],
  "genre": ["Horror",
    "Slasher",
    "Teen film"],
  "_version_": 1689028175427796993,
  "score": 1.897921},
{
  "id": "/en/beastly_boyz",
  "directed_by": ["David DeCoteau"],
  "name": ["Beastly Boyz"],
  "genre": ["LGBT",
    "Horror",
    "B movie",
    "Teen film"],
  "_version_": 1689028174939160576,
  "score": 1.8221889},
{
  "id": "/en/dirty_deeds_2005",
  "initial_release_date": ["2005-08-26T00:00:00Z"],
  "name": ["Dirty Deeds"],
  "directed_by": ["David Kendall"],
  "genre": ["Comedy"],
  "_version_": 1689028175289384960,
  "score": 1.7192826},
{
  "id": "/en/hard_candy",
  "name": ["Hard Candy"],
  "genre": ["Psychological thriller",
    "Thriller",
    "Suspense",
    "Indie film",
    "Erotic thriller",
    "Drama"],
  "directed_by": ["David Slade"],
  "_version_": 1689028175515877377,
  "score": 1.7192826},
{
  "id": "/en/evilenko",
  "directed_by": ["David Grieco"],
  "initial_release_date": ["2004-04-16T00:00:00Z"],
  "genre": ["Thriller",
    "Horror",
    "Crime Fiction"],
  "name": ["Evilenko"],
  "_version_": 1689028175400534016,
  "score": 1.6569016},
{
  "id": "/en/buffalo_dreams",
  "directed_by": ["David Jackson"],
  "initial_release_date": ["2005-03-11T00:00:00Z"],
  "name": ["Buffalo Dreams"],

```

```

    "genre":["Western",
      "Teen film",
      "Drama"],
    "_version_":1689028175093301248,
    "score":1.6273785},
  {
    "id":"/en/american_cowslip",
    "initial_release_date":["2009-07-24T00:00:00Z"],
    "genre":["Black comedy",
      "Indie film",
      "Comedy"],
    "directed_by":["Mark David"],
    "name":["American Cowslip"],
    "_version_":1689028174764048384,
    "score":1.5988888},
  {
    "id":"/en/asylum_2005",
    "initial_release_date":["2005-08-12T00:00:00Z"],
    "genre":["Film adaptation",
      "Romance Film",
      "Thriller",
      "Drama"],
    "directed_by":["David Mackenzie"],
    "name":["Asylum"],
    "_version_":1689028174859468800,
    "score":1.5988888},
  {
    "id":"/en/chaos_2005",
    "initial_release_date":["2005-08-10T00:00:00Z"],
    "name":["Chaos"],
    "directed_by":["David DeFalco"],
    "genre":["Horror",
      "Teen film",
      "B movie",
      "Slasher"],
    "_version_":1689028175137341440,
    "score":1.5988888}]
}

```

## Spell [Corrección de palabras]

 -Verificado Briwtest

### Request

```
/nombreCore/spell?q=<palabra>
```

## Response

```
{
  "responseHeader": {
    "status": 0,
    "QTime": 356},
  "response": { "numFound": 0, "start": 0, "numFoundExact": true, "docs": []
},
  "spellcheck": {
    "suggestions": [
      "ghot", {
        "numFound": 5,
        "startOffset": 0,
        "endOffset": 4,
        "origFreq": 0,
        "suggestion": [{
          "word": "ghost",
          "freq": 8},
          {
            "word": "good",
            "freq": 4},
          {
            "word": "ghosts",
            "freq": 3},
          {
            "word": "geon",
            "freq": 1},
          {
            "word": "ghosh",
            "freq": 1}]]],
    "correctlySpelled": false,
    "collations": [
      "collation", {
        "collationQuery": "ghost",
        "hits": 8,
        "misspellingsAndCorrections": [
          "ghot", "ghost"]},
      "collation", {
        "collationQuery": "good",
        "hits": 4,
        "misspellingsAndCorrections": [
          "ghot", "good"]},
      "collation", {
        "collationQuery": "ghosts",
        "hits": 3,
        "misspellingsAndCorrections": [
          "ghot", "ghosts"]},
      "collation", {
        "collationQuery": "geon",
        "hits": 1,
        "misspellingsAndCorrections": [
          "ghot", "geon"]},
```

```

"collation",{
  "collationQuery":"ghosh",
  "hits":1,
  "misspellingsAndCorrections":[
    "ghot","ghosh"]]]}}

```

```

<!-- Komponente -->
<searchComponent name="spellcheck" class="solr.SpellCheckComponent">

  <str name="queryAnalyzerFieldType">text_general</str>

  <!-- Multiple "Spell Checkers" can be declared and used by this
    component
  -->

  <!-- a spellchecker built from a field of the main index -->
  <lst name="spellchecker">
    <str name="name">default</str>
    <str name="field">_text_</str>
    <str name="classname">solr.DirectSolrSpellChecker</str>
    <!-- the spellcheck distance measure used, the default is the internal levenshtein -->
    <str name="distanceMeasure">internal</str>
    <!-- minimum accuracy needed to be considered a valid spellcheck suggestion -->
    <float name="accuracy">0.5</float>
    <!-- the maximum #edits we consider when enumerating terms: can be 1 or 2 -->
    <int name="maxEdits">2</int>
    <!-- the minimum shared prefix when enumerating terms -->
    <int name="minPrefix">1</int>
    <!-- maximum number of inspections per result. -->
    <int name="maxInspections">5</int>
    <!-- minimum length of a query term to be considered for correction -->
    <int name="minQueryLength">4</int>
    <!-- maximum threshold of documents a query term can appear to be considered for
    correction -->
    <float name="maxQueryFrequency">0.01</float>
    <!-- uncomment this to require suggestions to occur in 1% of the documents
    <float name="thresholdTokenFrequency">.01</float>
  -->
</lst>

  <!-- a spellchecker that can break or combine words. See "/spell" handler below
  for usage -->
  <!--
  <lst name="spellchecker">
    <str name="name">wordbreak</str>
    <str name="classname">solr.WordBreakSolrSpellChecker</str>
    <str name="field">name</str>
    <str name="combineWords">true</str>
    <str name="breakWords">true</str>
    <int name="maxChanges">10</int>
  -->

```

```
</lst>
-->
</searchComponent>
```

## Terms [Búsqueda de términos]

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### Params

- terms.fl = directed\_by → filtra por término

/nombreCore/docs/terms?terms.fl=directed\_by&terms.sort = index

- terms.sort = index → Filtrado por índice

/nombreCore/docs/terms?terms.fl=direct\_by

### terms.fl

```
{
  "responseHeader":{
    "status":0,
    "QTime":11},
  "terms":{
    "directed_by":[
      "a",6,
      "a.r",1,
      "a.z",2,
      "aaron",3,
      "abbas",3,
      "abe",1,
      "abhishek",1,
      "acker",1,
      "adajania",1,
      "adam",8]]}}
```

### terms.sort

```
{
  "responseHeader":{
    "status":0,
    "QTime":36},
  "terms":{
    "directed_by":[
```

```
"david", 36,  
"michael", 31,  
"john", 28,  
"paul", 22,  
"mark", 17,  
"robert", 16,  
"steve", 15,  
"james", 13,  
"kevin", 12,  
"peter", 12]}}
```

## Highlighting [snippet]

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### Request

```
http://localhost:8983/solr/docs/select?hl=on&q=david&hl.fl=manu&fl=id,name,manu,cat
```

### Response

```
{  
  "responseHeader": {  
    "status": 0,  
    "QTime": 3,  
    "params": {  
      "q": "david",  
      "hl": "on",  
      "fl": "id,name,manu,cat",  
      "hl.fl": "manu"}}},  
  "response": {  
    "numFound": 37, "start": 0, "numFoundExact": true, "docs": [  
      {  
        "id": "/en/david_gilmour_in_concert",  
        "name": ["David Gilmour in Concert"]},  
      {  
        "id": "/en/final_stab",  
        "name": ["Final Stab"]},  
      {  
        "id": "/en/beastly_boyz",  
        "name": ["Beastly Boyz"]},  
      {  
        "id": "/en/dirty_deeds_2005",  
        "name": ["Dirty Deeds"]},  
      {  
        "id": "/en/hard_candy",  
        "name": ["Hard Candy"]},  
    ]  
  }  
}
```

```

{
  "id":"/en/evilenko",
  "name":["Evilenko"]},
{
  "id":"/en/buffalo_dreams",
  "name":["Buffalo Dreams"]},
{
  "id":"/en/american_cowslip",
  "name":["American Cowslip"]},
{
  "id":"/en/asylum_2005",
  "name":["Asylum"]},
{
  "id":"/en/chaos_2005",
  "name":["Chaos"]}]
},
"highlighting":{
  "/en/david_gilmour_in_concert":{},
  "/en/final_stab":{},
  "/en/beastly_boyz":{},
  "/en/dirty_deeds_2005":{},
  "/en/hard_candy":{},
  "/en/evilenko":{},
  "/en/buffalo_dreams":{},
  "/en/american_cowslip":{},
  "/en/asylum_2005":{},
  "/en/chaos_2005":{}}
}

```

## Búsqueda Facetada

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[https://lucene.apache.org/solr/guide/6\\_6/faceting.html](https://lucene.apache.org/solr/guide/6_6/faceting.html)

## Endpoint

[http://localhost:8983/solr/briwtest/select?q=test&facet=true&facet.field=body\\_es](http://localhost:8983/solr/briwtest/select?q=test&facet=true&facet.field=body_es)

## Response

## Autocompletado [fill suggest] [Suggest Component]

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## Endpoint



```
http://localhost:8983/solr/briwtest/suggest?suggest=true&suggest.build=true&suggest.d  
ictionary=default&wt=json&suggest.q=com*
```

```
// http://localhost:8983/solr/briwtest/suggest?suggest=true&suggest.build=true&sugges  
t.dictionary=default&wt=json&suggest.q=com
```

```
{  
  "responseHeader": {  
    "status": 0,  
    "QTime": 82  
  },  
  "command": "build",  
  "suggest": {  
    "default": {  
      "com": {  
        "numFound": 6,  
        "suggestions": [  
          {  
            "term": "com",  
            "weight": 5,  
            "payload": ""  
          },  
          {  
            "term": "comerci",  
            "weight": 5,  
            "payload": ""  
          },  
          {  
            "term": "compañi",  
            "weight": 5,  
            "payload": ""  
          },  
          {  
            "term": "computacion",  
            "weight": 5,  
            "payload": ""  
          },  
          {  
            "term": "cost",  
            "weight": 5,  
            "payload": ""  
          },  
          {  
            "term": "controlar",  
            "weight": 1,  
            "payload": ""  
          }  
        ]  
      }  
    }  
  }  
}
```

```
}  
}
```

## Búsqueda Boolean

[http://localhost:8983/solr/briwtest/select?q=\"amazon\"AND\"Coldplay\"](http://localhost:8983/solr/briwtest/select?q=\)

<http://localhost:8983/solr/briwtest/select?q=amazon OR Coldplay>

```
// http://localhost:8983/solr/briwtest/select?q=%22amazon%22AND%22Coldplay%22  
  
{  
  "responseHeader": {  
    "status": 0,  
    "QTime": 4,  
    "params": {  
      "q": "\"amazon\"AND\"Coldplay\""  
    }  
  },  
  "response": {  
    "numFound": 1,  
    "start": 0,  
    "numFoundExact": true,  
    "docs": [  
      {  
        "body_es": [  
          "Lorem ipsum dolor sit amet, consectetur adipiscing elit. Cras justo nunc,  
          convallis sed ultricies porttitor, blandit id justo. Sed ut neque nec erat varius te  
          mpus quis id turpis. Sed sodales tortor magna, a bibendum nulla porttitor a. Curabitur  
          vitae augue at est faucibus tempus nec vel risus. Vestibulum ornare lacus eu tellus  
          accumsan finibus. Donec feugiat, dui eget tempus congue, ante tellus commodo neque, q  
          uis tristique nisl sapien nec libero. Nam lacinia, nisi eu lobortis vestibulum, lectu  
          s justo finibus nulla, sed blandit sapien neque in arcu. Duis vitae nibh est. Duis ru  
          trum, ipsum nec bibendum consectetur, ex massa malesuada ligula, eu eleifend quam fel  
          is et mi. Amazon Coldplay "  
        ],  
        "snippet": [  
          "Nunc eu mauris at tellus facilisis elementum eu ac est. Suspendisse in nun  
          c mauris. Nam posuere maximus dapibus. Praesent ultrices nulla nec turpis consectetu  
          r, nec rutrum ex luctus. Fusce sollicitudin risus at rhoncus lacinia. Morbi mollis ri  
          sus eu elementum vestibulum. Integer varius lectus dui. Sed ex orci, scelerisque et f  
          acilisis id, mattis ac nis Amazon"  
        ],  
        "titulo_es": [  
          "Lorem ipsum Am"  
        ],  
        "link": [  
          "https://www.lipsum.com/feed/html"  
        ],  
      }  
    ]  
  }  
}
```

```

        "id": "97c70262-e1f6-4ca2-b2ea-884e093f415a",
        "_version_": 1689934824746254336
    }
]
}

```

## Subir documentos

### Endpoint

```

http://localhost:8983/solr/briwtest/update?_=1611642408993&commitWithin=1000&overwrite=true&wt=json

```

```

# Body
[ {
  "body_es" : " 2 Amazon, Inc. es una compañía estadounidense de comercio electrónico y servicios de computación en la nube a ",
  "snippet" : "2 Amazon, Inc. ",
  "titulo_es" : "Amazon2",
  "link" : "https://es.wikipedia.org/wiki/Amazon2"
} ]

```

```

{
  "body_es":["Una criptomoneda, criptodivisa o criptoactivo es un medio digital de intercambio que utiliza tecnología informática para su creación, su circulación y su verificación"],
  "snippet":["test snippet"],
  "titulo_es":["Criptomoneda"],
  "link":["https://es.wikipedia.org/wiki/Criptomoneda"],
  "id":"a0b5d2fe-6618-44df-b87a-a86b8b34c029",
  "_version_":1689928063232507904},
{

```