

AnalysisRequestHandler

<|> [Solr1.3](#)

The [AnalysisRequestHandler](#) is a [RequestHandler](#) designed to take in documents as input and return the tokens as output.

Input is very similar to [UpdateXmlMessages](#) in that a post can be one or more <doc>s, as in

```
<docs>
  <doc>
    <field name="employeeId">05991</field>
    <field name="office">Bridgewater</field>
    <field name="skills">Perl</field>
    <field name="skills">Java</field>
  </doc>
  [<doc> ... </doc> [<doc> ... </doc>]]
</docs>
```

The docs tag can actually be any value, it need not be docs. This allows one to use the same Solr XML input that is used for indexing.

```
$ cd example/exampledocs
$ curl 'http://localhost:8983/solr/analysis/document?wt=json&indent=true' --data-binary @monitor.xml -H
'Content-type:text/xml; charset=utf-8'
```

The output will look something like:

```
{
  "responseHeader":{
    "status":0,
    "QTime":8},
  "analysis":{
    "3007WFP":{
      "name":{
        "index":{
          "Dell Widescreen UltraSharp 3007WFP":{
            "org.apache.lucene.analysis.WhitespaceTokenizer":[{
              "text":"Dell",
              "type":"word",
              "start":0,
              "end":4,
              "position":1},
              {
                "text":"Widescreen",
                "type":"word",
                "start":5,
                "end":15,
                "position":2},
              {
                "text":"UltraSharp",
                "type":"word",
                "start":16,
                "end":26,
                "position":3},
              {
                "text":"3007WFP",
                "type":"word",
                "start":27,
                "end":34,
                "position":4}],
            "org.apache.lucene.analysis.StopFilter":[{
              "text":"Dell",
              "type":"word",
              "start":0,
              "end":4,
              "position":1},
              {
                "text":"Widescreen",
```

```

        "type": "word",
        "start": 5,
        "end": 15,
        "position": 2},
    {
        "text": "UltraSharp",
        "type": "word",
        "start": 16,
        "end": 26,
        "position": 3},
    {
        "text": "3007WFP",
        "type": "word",
        "start": 27,
        "end": 34,
        "position": 4}],
    "org.apache.solr.analysis.WordDelimiterFilter": [{
        "text": "Dell",
        "type": "word",
        "start": 0,
        "end": 4,
        "position": 1},
    {
        "text": "Widescreen",
        "type": "word",
        "start": 5,
        "end": 15,
        "position": 2},
    {
        "text": "UltraSharp",
        "type": "word",
        "start": 16,
        "end": 26,
        "position": 3},
    {
        "text": "3007",
        "type": "word",
        "start": 27,
        "end": 31,
        "position": 4},
    {
        "text": "WFP",
        "type": "word",
        "start": 31,
        "end": 34,
        "position": 5}],
    "org.apache.lucene.analysis.LowerCaseFilter": [{
        "text": "dell",
        "type": "word",
        "start": 0,
        "end": 4,
        "position": 1},
    {
        "text": "widescreen",
        "type": "word",
        "start": 5,
        "end": 15,
        "position": 2},
    {
        "text": "ultrasharp",
        "type": "word",
        "start": 16,
        "end": 26,
        "position": 3},
    {
        "text": "3007",
        "type": "word",
        "start": 27,
        "end": 31,
        "position": 4},
    {

```

```
      "text": "wfp",  
      "type": "word",  
      "start": 31,  
      "end": 34,  
      "position": 5}} } },  
[...]
```