

Job Spider: Auto Posting Options

Introduction

This document provides job spider posting interfaces options for automatic job publishing to 3rd party applications (i.e. job board).

Job posting means overview

Standard job posting interface

XML job posting via HTTP* (job is sent to target job board URL) – described below.

*Job spider can post jobs via existing bulk posting interface available on your job board (i.e. Broadbean, Idibu).

Alternative job posting options

Custom posting options can be mapped for target job boards having no standard *XML via HTTP* interface.

Client target job board can have both:

- unique XML or CSV format mapped (based on target job board database settings),
- posting organized via sFTP, email send, fetch from spider URL.

Custom Jobs XML example

```
<?xml version="1.0" encoding="UTF-8"?>
<jobs>
  <job>
    <id>293328306</id>
    <posted_time><![CDATA[2010-12-06 04:22:56.107]]></posted_time>           <Ref>100TT</Ref>
    <Title>Product Specialist</Title>
    <url><![CDATA[https://company.taleo.net/?job=11111]]></url>
    <City>Florida</City>
    <Country>United States</Country>
    <State>Florida</State>
    <JobCategory>Sales</JobCategory>
    <job_type>Full-time</job_type>
    <Description><![CDATA[Sample company description... <br><br><b>Qualifications:</b><br><P>Oral and written
communication skills to communicate with customers and support personnel... </P>]]></Description>
  </job>
  <job>
    ...
  </job>
</jobs>
```

Standard job posting interface (XML via HTTP)

Posting Process

Job spider collects jobs parsed and creates either:

1. Single XML file containing both commands and all jobs content
2. Multiple XMLs files (one for each job)

XML created is posted via HTTP to your job board interface / URL.

Synchronization mode

Job posting can be delivered in one of 2 modes:

1. Synchronize jobs:
 - a. Only newly downloaded jobs will be posted
(jobs posted in previous sessions will not be repeatedly posted)
 - b. Jobs expired on source website will be removed
2. Re-post all jobs:
 - a. All of the jobs available in database based on latest scraping session will be passed to job board
 - b. Expired jobs will not be removed

Standard Job Spider commands

1. Add job

Posts new job or updates current one

2. Remove job

Expires the job already posted

XML Tags List

Fields are configured to match recipient job board interface:

1. Post
2. employer_company_name
3. ...

URL to post to

Specify `_your_job_board.com/interface` to post to via HTTP

XML query example:

```
<?xml version="1.0" encoding="UTF-8"?>
<post>
<employer_company_name>Sample Company Name</employer_company_name>
<employer_title>Sample Title</employer_title>
<job_id>12345</job_id>
<job_title>Sample Title</job_title>
...
</post>
```

XML response example (if OK):

```
<response>
<status>success</status>
<url>url</url>
<id>17807</id>
</response>
```

Please note: format of response XML can't be changed

Remove Command

URL: `supplyURL_to_remove`

XML response example (if OK):

```
<response>
<status>success</status>
</response>
```

Please note: format of response XML can't be changed