

Job Spider XML / HTTP Posting

Introduction

This document provides job spider posting interface description for automatic job publishing to 3rd party job board application.

Posting Process

Job spider collects jobs parsed and creates either:

1. Single XML file to contain 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>
...
```

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 example:

```
<position>
<id>17807</id>
</position>
```

Please note: format of remove request XML can't be changed

XML response example (if OK):

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

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