



## JOBROBOTIX TECHNICAL NOTE – JOB BOARD DATA FEED

### DESCRIPTION

JobRobotix provides an optional data feed feature which can be used to publish job data to third party marketing websites or customer owned websites.

This data is provided in two formats for customers. Option one is a feed in XML format. Option two is a feed in JSON format.

Customers on JobRobotix service plans that offer this feature may request it by submitting a support request ticket to [support@jobrobotix.com](mailto:support@jobrobotix.com). Customers should put in the request subject line: Customer Name request for new job board data feed.

If the job board you wish to feed data to is one of our out of the box formats, you can put the name of the job board vendor in the request. Current third-party job boards supported as of 9/01/2018 are:

- All Physician Jobs
- Allied Travel Careers
- Career Builder
- The Gypsy Nurse
- Indeed
- NurseFly
- Travel Nurse Source
- Wanderly
- WP JobManager
- ZipRecruiter

Once your request has been processed, you will receive an email from JobRobotix to verify the data feed content.

**\*\*Important note\*\*** Only mapped jobs are sent to your external job board data feed. This is to ensure that job data is normalized prior to publication on third party marketing websites. It is the customers responsibility to review staging area periodically to ensure JobRobotix data mapping is up to date. Failure to maintain data mapping can result in delays to job publication.

## HOW TO ACCESS YOUR JOB FEED

Once your job board feed has been activated, you or your job board partner technical team will be able to access it via the following target URLs.

*If your feed is XML based then it will be published in this format:*

*Access XML feed via URL*

<http://jobfeed.jobrobotix.com/api/jobs/{customerID}/{target}/{optional filter}>

*If your feed is JSON based then it will be published in this format:*

*Access JSON feed via URL*

<http://jobfeed.jobrobotix.com/api/json/jobs/{customerID}/{target}/{optional filter}>

The URL structure for the job feed contains the following parameters.

**CustomerID** – JobRobotix assigned ID for the customer.

**Optional Filters** – These settings allow third party job boards to limit the data returned. They are used in the following format when appended to the job board url.

Name value separated with semicolon

[name]=[value1,value2,...];[name]=[value1,value2,...]

Where [name] value equal is equal to state, cert, spec

Value – filter value

Example of constructed filter:

/indeed/state=MN,CA;cert=RN;spec=Med Surg

**Target** – target system name which the feed is being generated for

Examples of systems could be specified in target setting

- Travelnursesource
- Careerbuilder
- Indeed

- Theygypsynurse
- ZipRecruiter
- Allphysicianjobs
- Alliedtravelcareers
- Nursefly (requires additional authentication)
- Wanderly (requires additional authentication)
- CustomerWebsite (requires custom configuration by JobRobotix)

If no target value is specified then JobRobotix generates the full XML feed:

## Sample of XML Job Feed Output

```
<?xml version="1.0"?>
<ArrayOfJob xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <Job>
    <url>http://application.com?jobid=1286314</url>
    <ProviderJobID>1286314</ProviderJobID>
    <CustomerID>1</CustomerID>
    <SourceID>6495</SourceID>
    <Cancelled>false</Cancelled>
    <DateCancelled xsi:nil="true" />
    <EndDate>2016-01-04T00:00:00</EndDate>
    <VMSourceID>1</VMSourceID>
    <PostDate>2018-03-08T22:26:03.243</PostDate>
    <ChangeDate xsi:nil="true" />
    <StatusString>Open</StatusString>
    <Priority />
    <Positions>1</Positions>
    <StartDate>2015-10-12T00:00:00</StartDate>
    <Duration>84</Duration>
    <JobSpecialty>Nurse Manager</JobSpecialty>
    <Facility>Abbott Northwestern Hospital</Facility>
    <Unit>Emergency Department</Unit>
    <Shift>Nights - a mix of 8 and 12 hour shifts</Shift>
    <WorkType>1</WorkType>
    <WorkLevel />
    <Note>Note generated by JobRobotix for Job 6495: CNA Nurse Manager in Ephrata PA</Note>
    <Degree>CNA</Degree>
    <BillRate>0.0000</BillRate>
    <Association>TestAssociation</Association>
    <GuaranteedHours>30</GuaranteedHours>
    <OnCallRate>0.0000</OnCallRate>
    <Bonus>20.0000</Bonus>
    <Local>false</Local>
    <City>Louisville</City>
    <State>PA</State>
    <Zip>12345</Zip>
    <IsASAP>false</IsASAP>
    <HotFl xsi:nil="true" />
  </Job>
</ArrayOfJob>
```

Job Titles for publication are based on customer desired settings.

You can specify how the job title should be constructed from the available values on job fields.

Example: If Job Title should be created from Degree + Unit values   **Job Title:** RN Surgical Floor

This is the default out of the box setting on standard XML feeds.

## ADDITIONAL OUTPUT PARAMETERS

Certain third-party job boards will require customers to provide additional parameters in their data feed for publication. If a vendor you work with requires additional parameters to process your job board feed, the following fields can be added.

Please submit a support ticket to [support@jobrobotix.com](mailto:support@jobrobotix.com) if any of these additional configuration parameters are required in your external job board data feed.

**Company Name** (default value is taken from JobRobotix company name)

**Contact Name**

**Contact Phone**

**Contact Email**

**Company URL**

**Company or Job Application URL**

### *Career Builder required fields*

**Primary Industry Code (INDo21 default)**

**Primary Job Type Code (JNo23 default)**

**Vendor ID**