



XML datafeed specifications

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Overview

Job Updates and Delivery Method

Normally we work with XML data feeds that are uploaded to a HTTP URL where the file is updated by the client daily. We do also allow for FTP or SFTP with the proper login in credentials or allnurses.com can create a custom daily scrape API. If none of these options work, please reach out to your account executive to explore other options.

Important

The following sections describe how to create a custom XML datafeed for allnurses. If you already have a standard datafeed you are using, first check with your account executive if allnurses is able to work with your XML structure. Feel free to email an example datafeed to your account executive to see if your feed will work.

XML datafeed Specification

Initial Elements

There are several initial static elements that need included in the XML datafeed for record keeping purposes.

Initial elements			
Data element name	Data type	Mandatory? (Y/N)	Notes
This is the name of the data element as it will appear in the generated file.	The data type of the data element		Additional information such as permitted values.
<Publisher>	string	Y	Unique identifier of the employer
<LastBuildDate>	String	Y	The time at which the last build for the feed was created. e.g. 2015-03-31 23:59:59
<JobQuantity>	Integer	Y	The number of listings to be found in the job feed.

File Structure Elements

Below is a list of mandatory and optional elements that can be included in the feed. The more you are able to provide, the more accurate we can match fields.

- Start-tag example: <element >
- End-tag example: </element >
- Empty-element tag example: <element/>

File structure elements			
Data element name	Data type	Mandatory? (Y/N)	Notes
This is the name of the data element as it will appear in the generated file.	The data type of the data element		Additional information such as permitted values.
<JobId>	Integer	Y	Unique identifier of the job in the job board.
<Title>	String	Y	The title of the job. Up to 90 characters including spaces.
<LocationDescription>	String	N	If entered by the employer, this is used to make the location clearer for the jobseeker. For example, "Mary Brigh Building - Rochester, MN". Up to 100 characters including spaces.
<City>	String	Y	Nest location related fields when multiple locations are assigned to a job. Note: City/State values are preferred otherwise Zip code is required. If zip, leave empty-element tag.
<State>	String	Y	Nest location related fields when multiple locations are assigned to a job. Note: City/State values are preferred otherwise Zip code is required. If zip, leave empty-element tag.
<Zip>	String	Y	If City/State is not able to be provided, Zip is required. Nest location related fields when multiple locations are assigned to a job. Note: If there is no value, place a empty-element tag for Zip.

<Country>	String	Y	Nest location related fields when multiple locations are assigned to a job
<SalaryDescription>	String	N	If entered by the employer, this is used to make the salary clearer for the jobseeker. Up to 100 characters including spaces.
<ShortDescription>	String	N	This is the abbreviated description for the job. It can be 150 characters long including spaces.
<FullDescription>	String	Y	This is the full description for the job. Include HTML. Up to 8,300 characters including spaces.
<Specialty>	String	N	Nursing speciality. Comma separated. Not required, but highly recommended. For example, "Med / Surge, Ob/Gyn".
<LicenceType>	String	N	Comma separated. Not required, but highly recommended. For example, NP, RN, LPN, LVN, CNA, Other.
<ApplicationSettings>	String	Y	IMPORTANT: The apply URL for the job or email address to which the resume shall be mailed to. Apply URL may include tracking.
<Company>	String	N	The healthcare network, hospital, facility or clinic name. Only needed if your facility has multiple brands with different logos.
<StartDate>	Date	N	e.g. 2015-03-01 23:07:37
<EndDate>	Date	N	e.g. 2015-03-31 23:59:59
<Ref>	String	N	Similar to <JobId> and can be the same value. This is what jobseekers will read on the job listing. While <JobId> is an integer, <Reference> is a string. For example, "RFT 32u5"

File structure example

The data elements specified in this section will be included as elements within <job> elements wrapped in a <source> root element with several key initial elements. See below:

```
<source>
  <publisher>Click Cast</publisher>
  <lastBuildDate>Mon, 28 Dec 2015 21:45:09 CST</lastBuildDate>
  <JobQuantity>502</Quantity>
  <job>
    <JobId>
    <Title>
    <LocationDescription>
    <City>
    <State>
    <Zip>
    <Country>
    <SalaryDescription>
    <ShortDescription>
    <FullDescription>
    <Specialty>
    <LicenceType>
    <ApplicationSettings>
    <Company>
    <StartDate>
    <EndDate>
    <Ref>
  </job>
  <job>
    <JobId>
    <Title>
    <LocationDescription>
    <City>
    <State>
    <Zip>
    <Country>
    <SalaryDescription>
    <ShortDescription>
    <FullDescription>
    <Specialty>
    <LicenceType>
    <ApplicationSettings>
    <Company>
    <StartDate>
    <EndDate>
    <Ref>
  </job>
</source>
```