

MSEP XML Feed Standards

Please generate an XML feed that utilizes the following node structure:

```
<jobs>
  <job>
    <title><![CDATA[Web Developer]]></title>
    <jid><![CDATA[WD400]]></jid>
    <created>Thu, 08 Dec 2011 23:31:00 +0000</created>
    <updated>Fri, 09 Dec 2011 21:35:00 +0000</updated>
    <url><![CDATA[http://www.example.com/jobs/web-developer-wd400]]></url> <!-- relative URLs only -->
    <industry><![CDATA[Technology]]></industry> <!-- must exactly match a predefined value -->
    <industryTag><![CDATA[web development, information technology]]></industryTag> <!-- free form tag -->
    <jobType><![CDATA[full_time]]></jobType> <!-- must exactly match a predefined value -->
    <description><![CDATA[<p>Suspendisse mollis scelerisque aliquam. Fusce auctor elit a mauris tempus
adipiscing. Aliquam eget mi turpis, vel venenatis mi. Cras varius nisi ac urna vulputate non rutrum enim hendrerit.
Etiam sodales ullamcorper vehicula. In semper, velit in bibendum pretium, neque mauris varius metus, eu ultricies
ligula libero ac purus. Vivamus nibh augue, consequat non hendrerit eget, vulputate id felis. Quisque sodales
bibendum sem, at laoreet justo vehicula nec.</p>]]></description>
    <education><![CDATA[bachelors_degree]]></education>
    <credentials><![CDATA[<p>html / plain text</p>]]></credentials>
    <addtlQualifications><![CDATA[<p>html / plain text</p>]]></addtlQualifications>
    <compensationType>salaried</compensationType> <!-- hourly|salaried -->
    <hourlyRate></hourlyRate> <!-- numbers only. no punctuation at all -->
    <salary>65000</salary> <!-- numbers only. no punctuation at all -->
    <address><![CDATA[6404 Ivy Lane]]></address>
    <address2><![CDATA[Suite 600]]></address2>
    <city><![CDATA[Greenbelt]]></city>
    <state>MD</state> <!-- two letter state code -->
    <postal>20770</postal> <!-- five or nine digit zip code. -->
    <country>US</country> <!-- two letter country code -->
    <status>0</status> <!-- 0|1 -->
    <statusDetail></statusDetail> <!-- NULL|msep|other -->
    <statusUID></statusUID>
    <featured>0</featured> <!-- 0|1 -->
    <contactEmail><![CDATA[msep@bluewatermedia.com]]></contactEmail>
  </job>
  <job>
    <title><![CDATA[Web Designer]]></title>
    <jid><![CDATA[WD401]]></jid>
    <created>Thu, 08 Dec 2011 23:31:00 +0000</created>
    <updated>Fri, 09 Dec 2011 21:35:00 +0000</updated>
    <url><![CDATA[http://www.example.com/job/web-designer-wd401]]></url> <!-- relative URLs only -->
    <industry><![CDATA[Technology]]></industry> <!-- must exactly match a predefined value -->
    <industryTag><![CDATA[web design, graphic design]]></industryTag> <!-- free form tag -->
    <jobType><![CDATA[full_time, telework]]></jobType> <!-- must exactly match a predefined value -->
    <description><![CDATA[<p>Suspendisse mollis scelerisque aliquam. Fusce auctor elit a mauris tempus
adipiscing. Aliquam eget mi turpis, vel venenatis mi. Cras varius nisi ac urna vulputate non rutrum enim hendrerit.
Etiam sodales ullamcorper vehicula. In semper, velit in bibendum pretium, neque mauris varius metus, eu ultricies
ligula libero ac purus. Vivamus nibh augue, consequat non hendrerit eget, vulputate id felis. Quisque sodales
```



```

bibendum sem, at laoreet justo vehicula nec.</p>]]</description>
  <education>bachelors_degree]]&lt;/education&gt;
  &lt;credentials&gt;<![CDATA[&lt;p&gt;html / plain text&lt;/p&gt;]]&lt;/credentials&gt;
  &lt;addtlQualifications&gt;<![CDATA[&lt;p&gt;html /plain text&lt;/p&gt;]]&lt;/addtlQualifications&gt;
  &lt;compensationType&gt;hourly&lt;/compensationType&gt; &lt;!-- hourly|salaried --&gt;
  &lt;hourlyRate&gt;30&lt;/hourlyRate&gt; &lt;!-- numbers only. no punctuation at all --&gt;
  &lt;salary&gt;&lt;/salary&gt; &lt;!-- numbers only. no punctuation at all --&gt;
  &lt;address&gt;<![CDATA[6404 Ivy Lane]]&lt;/address&gt;
  &lt;address2&gt;<![CDATA[Suite 600]]&lt;/address2&gt;
  &lt;city&gt;<![CDATA[Greenbelt]]&lt;/city&gt;
  &lt;state&gt;MD&lt;/state&gt; &lt;!-- two letter state code --&gt;
  &lt;postal&gt;20770&lt;/postal&gt; &lt;!-- five or nine digit zip code. --&gt;
  &lt;country&gt;US&lt;/country&gt; &lt;!-- two letter country code --&gt;
  &lt;status&gt;1&lt;/status&gt; &lt;!-- 0|1 --&gt;
  &lt;statusDetail&gt;msep&lt;/statusDetail&gt; &lt;!-- NULL|msep|other --&gt;
  &lt;statusUID&gt;24&lt;/statusUID&gt;
  &lt;featured&gt;1&lt;/featured&gt; &lt;!-- 0|1 --&gt;
  &lt;contactEmail&gt;<![CDATA[msep@bluewatermedia.com]]&lt;/contactEmail&gt;
&lt;/job&gt;
&lt;/jobs&gt;
</pre>
</div>
<div data-bbox="112 423 617 442" data-label="Text">
<p>* You may post as many &lt;job&gt;&lt;/job&gt; nodes as you wish.</p>
</div>
<div data-bbox="112 461 866 539" data-label="Text">
<p>* Please do not delete jobs from your feed when they have been filled! Instead, mark their &lt;status&gt; as 1 and specify the &lt;statusDetail&gt;. If the job posting &lt;status&gt; is set to 1, the job will not be publicly visible on msepjobs.com. It will, however, remain in the system for statistical analysis.</p>
</div>
<div data-bbox="112 569 845 625" data-label="Text">
<p>If your company uses an XML feed to internally host job postings or uses a 3<sup>rd</sup> party private vendor to host the jobs have the URL emailed to <a href="mailto:rashe@bluewatermedia.com">rashe@bluewatermedia.com</a> and <a href="mailto:jmixon@bluewatermedia.com">jmixon@bluewatermedia.com</a> .</p>
</div>
<div data-bbox="564 875 642 935" data-label="Image">
<img alt="Blue Water Media logo, featuring a stylized 'B' inside a circular graphic with four dots."/>
</div>
<div data-bbox="647 894 878 922" data-label="Page-Footer">
<p>BLUE WATER MEDIA<sup>®</sup><br/>we design I.T.</p>
</div>
<div data-bbox="868 920 889 936" data-label="Page-Footer">
<p>2</p>
</div>
```

Field Details for XML format with specified comments

RED = Required

BLUE = Strongly Recommended + **GREEN = Increases Job Searching Capabilities for Military Spouses**

Job Postings

Field	Description	Format	Example
<title>	The job title	This field must be wrapped in <![CDATA[]]> tags.	Kindergarten Teacher
<jid>	a unique job identified. this should ideally be the ID that your company uses to track job postings internally.	No two jobs may have the same ID. HTML cannot be used in this field. This field must be wrapped in <![CDATA[]]> tags.	WD401
<created>	the initial date that the job posting was created.	must be <u>RFC 2822</u> formatted date	Thu, 08 Dec 2011 23:31:00 +0000
<updated>	the date that the job posting was most recently updated	must be <u>RFC 2822</u> formatted date	Thu, 08 Dec 2011 23:31:00 +0000
<url>	the (unique) URL of the job posting on your company's site	Please include the full URL, including schema, domain and path as a minimum. Example: http://www.yourcompany.com/jobs/job-WD401 This URL must be unique! No two jobs may have the same URL. This would cause duplicate postings to appear on msejobs.com. This field must be wrapped in <![CDATA[]]> tags.	jobs/job-WD401
<industry>	The industry that this job posting falls under.	You must use MSEP defined values (exactly). <ul style="list-style-type: none"> • Architecture and Engineering • Business and Financial Operations • Computer and Mathematical • Construction and Extraction • Education and Training • Finance • Healthcare • Healthcare Practitioners and Technical • Installation, Maintenance, and Repair • Management • Office and Administrative Support • Other • Staffing Multiple terms must be separated by a comma and a space.	Education and Training



		This field must be wrapped in <![CDATA[]]> tags.	
<industryTag>	If your company defines industries or job posting categories that are not available in MSEP's list of pre-defined values, please enter the categories here.	Multiple terms must be separated by a comma and a space. This field must be wrapped in <![CDATA[]]> tags.	elementary school, teaching, kindergarten, child care
<jobType>	The type of job.	You must use MSEP defined values (exactly): <ul style="list-style-type: none"> • full_time • part_time • internship • temp • flextime • seasonal • telework • other Multiple terms must be separated by a comma and a space. This field must be wrapped in <![CDATA[]]> tags.	Full Time, Telework
<description>	A description of the job posting.	This field may contain HTML and must be wrapped in <![CDATA[]]> tags.	<p>Suspendisse mollis scelerisque aliquam. Fusce auctor elit a mauris tempus adipiscing. Aliquam eget mi turpis, vel venenatis mi.</p>
<education>	Required level of education for this job posting.	You must use MSEP defined values (exactly): <ul style="list-style-type: none"> • high_school • associate_degree • bachelors_degree • advanced_degree Multiple terms must be separated by a comma and a space. This field must be wrapped in <![CDATA[]]> tags.	bachelors_degree
<credentials>	Required credentials (certifications or licenses) for this job posting.	This field may contain HTML and must be wrapped in <![CDATA[]]> tags.	Professional Eligibility Certificate (PEC)



<addtlQualifications>	Additional required or preferred qualifications for this job posting.	This field may contain HTML and must be wrapped in <![CDATA[]]> tags.	At least 5 years of experience as an elementary school teacher.
<compensationType>	This field specifies whether the job posting is salaried or paid by the hour.	You must enter either 'salaried' or 'hourly' exactly.	salaried
<hourlyRate>	The hourly wage for this job posting.	This field may be left blank if it is not applicable. The field may contain only integers and/or a period. It should not contain any other punctuation, such as a dollar sign or comma.	15.00
<salary>	The starting (or minimum) salary for this job posting.	This field may be left blank if it is not applicable. The field may contain only integers and/or a period. It should not contain any other punctuation, such as a dollar sign or comma.	65000
<address>	The street address associated with the job posting.	This field must be wrapped in <![CDATA[]]> tags.	6404 Ivy Lane
<address2>	Second line of address associated with the job posting.	This field must be wrapped in <![CDATA[]]> tags.	Suite 600
<city>	The city in which the job will be performed.	This field must be wrapped in <![CDATA[]]> tags.	Greenbelt
<state>	The state or province associated with the job posting.	Please use the two letter abbreviation for the state or province.	MD



<postal>	The postal code associated with the job posting.	This may be either a USA formatted 5 or 9 digit zip code, or an international postal code.	20770
<country>	The country associated with the job posting.	Valid standards compliant country names or ISO codes in the case of overseas jobs 3166 -1 alpha 2 specifications http://www.spoonfork.org/isocodes.html	US
<status>	The status of the job posting. If the job posting is set to 0, the job will be publicly visible on msejobs.com. If it is set to 1, It will remain in the system for statistical analysis. Please do not delete jobs from your feed when they have been filled!	Please enter one of the following values exactly: <ul style="list-style-type: none"> • 0 • 1 0 indicates that the position is open. 1 indicates that the position is not open.	0
<statusDetail>	If the job posting status is 1, this field should be used to specify why the job is not open.	Please enter one of the following values exactly: <ul style="list-style-type: none"> • msep • other The value 'msep' is used to indicate that this job was filled by an application that applied through MSEP.	msep
<statusUID>	If the <statusDetail> is set to msep, please specify the user ID of the msejobs.com user that was granted the position. This UID will be sent in all job application emails generate by msejobs.com.	Must be an integer without punctuation.	25
<featured>	You may use this field to feature a job so that it appears at the top of your company's job postings list.	Please enter either a 0 or a 1. 0 indicates not-featured and should be the default value for most job postings. 1 indicates featured.	0
<contactEmail>	The email address that job applications should be sent to. If this field is left blank, job applications will be sent to the <companyEmail> value.	This field must be wrapped in <![CDATA[]]> tags.	mse@bluewatermedia.com



MSEP XML Feed Standards Field Definitions

RED = Required

BLUE = Strongly Recommended + **GREEN = Increases Job Searching Capabilities for Military Spouses**

Job Posting Information

- **Title** – The job title ensures that job posting will display properly on the portal for the spouse and partner.
- **Job ID** – Properly displays the Job ID that the company has posted. It is used to track job posting for the company internally and through the portal.
- **Created** – The date the job posting was most recently updated. Important for the partners as it tracks when the job was created for the MSEP Portal and will ensure that they are not duplicate postings for the same job as they are pulled from the crawl each night.
- **Updated** – The date that the job posting was most recently updated. Will ensure that there are not duplicate posting for the same job as they are pulled from the crawl each night.
- **URL** – The unique URL of the job posting on your company's site. Importance of this field is to properly ensure the specific information for a job posting is pulled over to display all the requirements set by the MSEP Program Team. This creates the opportunity to have positions uploaded with accuracy and provide information for tracking purposes. These results in the job posting will in-turn upload with a quicker response time than a manual upload.
- **Industry** – The industry that this job posting falls under. This will streamline the process so the Dash Reports will properly track by Industry and Sub Industry. You must use MSEP defined values (exactly).
 - Architecture and Engineering
 - Business and Financial Operations
 - Computer and Mathematical
 - Construction and Extraction
 - Education and Training
 - Finance
 - Healthcare
 - Healthcare Practitioners and Technical
 - Installation, Maintenance, and Repair
 - Management
 - Office and Administrative Support
 - Other
 - Staffing
 - Multiple terms must be separated by a comma and a space.



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- **Industry Tag** – If your company defines industries or job posting categories that are not available in MSEP’s list of pre-defined values, please enter the categories here. Providing the industry information will help streamline the process for the spouse to properly choose the industry they are currently looking for employment.
- **Job Type** – The type of jobs offered by your company. Multiple terms must be separated by a comma and a space. The use of this field is crucial for the Portal to distinguish the type of job the employee is applying for. Especially since the Telework field is a highlight of this program.
 - You must use MSEP defined values (exactly):
 - full_time
 - part_time
 - internship
 - temp
 - flextime
 - seasonal
 - telework
 - other
- **Description** – A description of the job posting provides the spouse a clear understanding of the job they are applying for within the portal. Properly lays out the expectations of the job seeker.
- **Education** – Required level of education for this job posting. Multiple terms can be used in the posting. By providing the education level it gives the spouse a clear understanding of the job they are applying for within the portal.
- **Credentials** – Required credentials (certifications or licenses) for this job posting. Providing this information will ensure that the spouse is clear on any additional credentials, license required or preferred for the job posting.
- **Addtl Qualifications** - This field specifies whether the job posting is salaried or paid by the hour. Providing this information will ensure that the spouse is aware of this job posting being Salary or Hourly.
- **Compensation Type** - This field specifies whether the job posting is salaried or paid by the hour. Providing this information will ensure that the spouse is aware of this job posting being Salary or Hourly.
- **Hourly Rate** - The hourly wage for this job posting. This field may be left blank if it is not applicable. The field may contain only integers and/or a period. It should not contain any other punctuation, such as a dollar sign or comma.
- **Salary** – The starting or minimum salary for this job posting. This field may be left blank if it not applicable.
- **Address** – The street address associated within the job posting. The actual work location of the position being posted on the portal. The candidate knows exactly where they are applying for instead of applying through the corporate office then finding out the position is outside their travel comfort zone. Provides the spouse with a more accurate location of the position they have now posted for within the portal.
- **Address 2** – Second line of address associated with the job posting.



- **City** - The city in which the job will be performed. Clearly defines the specific city for the job posting instead of the corporate office location. Ensures that the spouse is aware of the actual location of the desired job.
- **State** – The state or province associated with the job posting. Clearly defines the specific State for the job posting instead of the corporate office location. Ensures that the spouse is aware of the actual location of the desired job.
- **Postal** – The postal code associated with the job posting. Clearly defines the specific Postal Code for the job posting instead of the corporate office location. Ensures that the spouse is aware of the actual location of the desired job.
- **Country** – The country associated with the job posting - Clearly defines the specific country for the job posting instead of the corporate office location. Ensures that the spouse is aware of the actual location of the desired job.
<http://www.spoonfork.org/isocodes.html>
- **Status** - The status of the job posting. If the job posting is set to 0, the job will be publicly visible on msejobs.com. If it is set to 1, it will remain in the system for statistical analysis. Please do not delete jobs from your feed when they have been filled!
- **Status Detail** – The value 'msej' is used to indicate that this job was filled by an application that applied through MSEP
- **Status UID** - This UID will be sent in all job application emails generate by msejobs.com. Please specify the user ID of the msejobs.com user that was granted the position
- **Featured** - You may use this field to feature a job so that it appears at the top of your company's job postings list.
- **Contact Email** - Company can input their email for job applications to be routed to when the user applies on line. If there is not an email address entered on this section of the URL then it will default to the company's email that was entered on the Company Info. If it was provided.

