

Web Service Integration Manual

Post Jobs:

VetSuccess API Web Service allows employers to post jobs to VetSuccess.gov without having to complete entry or edits of job forms directly within VetSuccess.gov. The Web Service reduces the time required for recruiters to post / edit jobs and enables nearly instant processing of additions or updates to an employer's list of opportunities within VetSuccess.gov.

Below is a description of how to interact with the Web Service by sending SOAP messages over HTTPS.

1. Sample Job following VetSuccess.gov job schema
2. Job field information table

General Notes:

- 3rd party services will only be able to post positions for employers where the job contact exists already in VetSuccess for the employer. 3rd Party recruiters are restricted from creating new job contacts at an employer. Employers can create a job contact on their company's list of contacts that is specifically for use by a 3rd Party posting service, and then opt to "hide" the "job contact" on the posted jobs so that the job contact is transparent when the job is reviewed within VetSuccess.
- WSDL - used for integration: http://va-csm.symplicity.com/ws/external_job_api.php?wsdl
- Posting URL: https://va-csm.symplicity.com/ws/external_job_api.php

Posting a job:

Use the processJob method of the API with the parameters job, contact, and external_source_id as specified in the WSDL. The external_source_id will be is df2350c4be1df14dc551ba5caf3d5dbc. A sample XML schema is shown below.

Deleting a job:

Use the deleteJob method with the parameters job_id and external_source_id - OR - use the deleteJob method with the parameters req_id and external_source_id. The posting will be archived immediately and the method will return true if successful.

Updating a Job:

Use the processJob method, with the job_id received in confirmation of job create on initial posting - OR - use the processJob method with the parameters req_id and external_source_id. Updates will be made to jobs in the system if a match is found for either the Job_id or req_id fields.

Picklist Values:

Use the getPicklist method of the API and pass in the field name you want to retrieve picks for within VetSuccess.gov.

XML Schema

```
- <soapenv:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:ext="http://csm/ws/external_job_api.php"
  xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/">
  <soapenv:Header />
  <soapenv:Body>
  <ext:processJob soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/">
  <job xsi:type="ext:job" xs:type="type:job" xmlns:xs="http://www.w3.org/2000/XMLSchema-instance">
  <!--
```

You may enter the following 30 items in any order

```
-->
  <job_id xsi:type="xsd:string" xs:type="type:stringarray" />
  <req_id xsi:type="xsd:string" xs:type="type:stringarray" />
  <contact_email xsi:type="xsd:string" xs:type="type:stringarray">newperson@gmail.com</contact_email>
  <job_title xsi:type="xsd:string" xs:type="type:stringarray">Test Job</job_title>
  <start_date xsi:type="xsd:string" xs:type="type:stringarray">2012-10-12</start_date>
  <job_start xsi:type="xsd:string" xs:type="type:stringarray">2012-10-12</job_start>
  <blind_flag xsi:type="xsd:boolean" xs:type="type:stringarray">false</blind_flag>
  <num_openings xsi:type="xsd:int" xs:type="type:stringarray">2</num_openings>
  <job_type xsi:type="ext:ArrayOfstringarray" soapenc:arrayType="ext:stringarray[]" xs:type="type:stringarray" />
  <duration xsi:type="xsd:string" xs:type="type:stringarray">20</duration>
  <hours_per_week xsi:type="xsd:int" xs:type="type:stringarray">8</hours_per_week>
  <salary xsi:type="xsd:string" xs:type="type:stringarray">20,000</salary>
  <travel_perc xsi:type="xsd:string" xs:type="type:stringarray">8</travel_perc>
  <job_function xsi:type="ext:ArrayOfstringarray" soapenc:arrayType="ext:stringarray[]" xs:type="type:stringarray" />
  <job_locations xsi:type="ext:ArrayOfjob_location" soapenc:arrayType="ext:job_location[]" xs:type="type:stringarray" />
  <qualifications xsi:type="xsd:string" xs:type="type:stringarray">QUALIFICATIONS</qualifications>
  <job_desc xsi:type="xsd:string" xs:type="type:stringarray">JOB DESCRIPTION</job_desc>
  <resume_mode xsi:type="xsd:string" xs:type="type:stringarray">email</resume_mode>
  <resume_email xsi:type="xsd:string" xs:type="type:stringarray">test@symplicity.com</resume_email>
  <contact_blurb xsi:type="xsd:string" xs:type="type:stringarray">test</contact_blurb>
  <additional_documents xsi:type="soapenc:Array" xs:type="type:stringarray">
  <!--
```

You may enter ANY elements at this point

```
-->
  </additional_documents>
  <additional_documents_notes xsi:type="xsd:string" xs:type="type:stringarray">test</additional_documents_notes>
  <show_contact_info xsi:type="xsd:boolean" xs:type="type:stringarray">false</show_contact_info>
  <contact_info xsi:type="xsd:string" xs:type="type:stringarray">test test test</contact_info>
  <auto_gen_resume_book xsi:type="xsd:boolean" xs:type="type:stringarray">false</auto_gen_resume_book>
  <recurring xsi:type="xsd:boolean" xs:type="type:stringarray">false</recurring>
  <featured xsi:type="xsd:boolean" xs:type="type:stringarray">false</featured>
  <work_authorization xsi:type="ext:ArrayOfstringarray" soapenc:arrayType="ext:stringarray[]" xs:type="type:stringarray" />
  <degree_level xsi:type="ext:ArrayOfstringarray" soapenc:arrayType="ext:stringarray[]" xs:type="type:stringarray" />
  <class_level xsi:type="ext:ArrayOfstringarray" soapenc:arrayType="ext:stringarray[]" xs:type="type:stringarray" />
  </job>
  <employer xsi:type="ext:employer" xs:type="type:employer" xmlns:xs="http://www.w3.org/2000/XMLSchema-instance">
  <!--
```

You may enter the following 25 items in any order

```
-->
  <fullname xsi:type="xsd:string" xs:type="type:stringarray">?</fullname>
  <fname xsi:type="xsd:string" xs:type="type:stringarray">?</fname>
  <mi xsi:type="xsd:string" xs:type="type:stringarray">?</mi>
  <lname xsi:type="xsd:string" xs:type="type:stringarray">?</lname>
  <suffix xsi:type="xsd:string" xs:type="type:stringarray">?</suffix>
  <title xsi:type="xsd:string" xs:type="type:stringarray">?</title>
  <position_title xsi:type="xsd:string" xs:type="type:stringarray">?</position_title>
  <email xsi:type="xsd:string" xs:type="type:stringarray">newperson@gmail.com</email>
  <phone xsi:type="xsd:string" xs:type="type:stringarray">?</phone>
  <fax xsi:type="xsd:string" xs:type="type:stringarray">?</fax>
  <street xsi:type="xsd:string" xs:type="type:stringarray">?</street>
  <city xsi:type="xsd:string" xs:type="type:stringarray">?</city>
  <state xsi:type="xsd:string" xs:type="type:stringarray">?</state>
  <zip xsi:type="xsd:string" xs:type="type:stringarray">?</zip>
  <country xsi:type="xsd:string" xs:type="type:stringarray">?</country>
```

```

<empname xsi:type="xsd:string" xs:type="type:stringarray"?></empname>
<empdivision xsi:type="xsd:string" xs:type="type:stringarray"?></empdivision>
<empstreet xsi:type="xsd:string" xs:type="type:stringarray"?></empstreet>
<empcity xsi:type="xsd:string" xs:type="type:stringarray"?></empcity>
<empstate xsi:type="xsd:string" xs:type="type:stringarray"?></empstate>
<empzip xsi:type="xsd:string" xs:type="type:stringarray"?></empzip>
<empcountry xsi:type="xsd:string" xs:type="type:stringarray"?></empcountry>
<website xsi:type="xsd:string" xs:type="type:stringarray"?></website>
<industry xsi:type="ext:ArrayOfstringarray" soapenc:arrayType="ext:stringarray[]" xs:type="type:stringarray" />
<description xsi:type="xsd:string" xs:type="type:string">testing</description>
</employer>
<external_source_id xsi:type="xsd:string" xs:type="type:string" xmlns:xs="http://www.w3.org/2000/XMLSchema-instance">1234</external_source_id>
</ext:processJob>
</soapenv:Body>
</soapenv:Envelope>

```

Information about Job Fields

Field Name	Display Name	Required	Data Type	Notes
job_id		No	String	
job_emp_division	Division	No	String	
job_title	Job Title	Yes	String	Max length is 255
job_type	Position Type	Yes	Picklist / Single	
duration	Duration	No	String	Max length is 255
blind_flag	Blind Posting	Yes	Boolean	true, false
show_contact_info	Display Contact Information To Job Seekers	No	Boolean	true, false
contact_info	Contact Information Visible To Job Seekers	No	String	Max length is 65,535
job_desc	Job Description	No	String	Max length is up to 65,535
excerpt	Featured Job Entries (Short Description)	No	String	Max length is 150
req_id	Requisition # / Position ID at your Company	No	String	Max length is 64
num_openings	Number of Openings	Yes	Integer	
recurring	Annually Recurring Job	No	Boolean	true, false
job_locations	Job Location(s)	No	See Below	
compensation_components	Compensation Components	No	Picklist / Multiple	
salary	Salary Range	No	Picklist / Single	
salary_description	Salary Description	No	String	Max length is 65,535
travel_perc	Travel Requirements	No	Picklist / Single	
hours_per_week	Approximate Hours Per Week	No	Integer	Max number is 168
job_industry	Job Industry	No	Picklist / Multiple	
job_function	Job Function	No	Picklist / Multiple	
resume_mode	Application Receipt	No	Picklist / Multiple	Email, Online, Link, Other
resume_email	Default email address for applications	No	String	Should be valid email address
contact_blurb	How To Apply	No	String	Max length is 65,535
external_link	Direct Link to Application Page	No	String	Must be a valid URL
job_start	Scheduled Posting Date	Yes	String	Date Format is YYYY-MM-DD
job_end	Expiration Date	No	String	Date Format is YYYY-MM-DD
response_date_requirements	Response Date Requirements	No	String	Max length is 255
additional_documents	Application Materials	No	Picklist / Multiple	Resume, Cover Letter, Unofficial Transcript, Writing Sample, Other Documents
documents_required	Application materials to be made required. Check all that apply.	No	Picklist / Multiple	Resume, Cover Letter, Unofficial Transcript, Writing Sample, Other Documents
additional_documents_notes	Application Materials Notes	No	String	Max length is 65,535
auto_gen_resume_book	Automatic Application Packet Generation	No	Boolean	true, false
qualifications	Qualifications	No	String	Max length is 65,535
years_of_experience	Years of Experience	No	Picklist / Single	
desired_degree	Desired Degree/Area of Expertise	No	Picklist /	

desired_degree_level	Desired Degree Level	No	Multiple Picklist / Multiple
language_required	Language Required	No	See Below
start_date	Desired Start Date	No	String Date Format is YYYY-MM-DD
work_authorization	Desired Work Authorization Countries	No	Picklist / Multiple

Information about Contact Fields

Field Name	Display Name	Required	Data Type	Notes
fname	First Name	No	String	
miname	Middle Name	No	String	
lname	Last Name	No	String	
title	Job Title	No	String	
email	Email	Yes	String	
phone		No	String	
street		No	String	
city		No	String	
state		No	String	
zip		No	String	
country		No	String	

Information about Job Location Fields

Field Name	Display Name	Required	Data Type	Notes
city	City	No	String	
state	State	No	Picklist / Single	
country	Country	No	Picklist / Single	