



Dynamic Search Query Service

The Dynamic Search Query Service is provided for those agencies who wish to link to USAJOBS JOA Search directly from their agency Careers Section and drive a specific search result that are not pre-configured. Several agencies have invested in very specific content or surveys that drive a subset of JOAs back to seekers. For example, organizations may want to only present JOAs for a particular occupation or title or an agency has matched their military occupation to a government occupational series.

This view allows the agency to have the JOA search results to be presented as a separate window via pop-up. This approach allows the seeker to navigate between the USAJOBS search view and the agency page. Additionally, when the seeker is presented the search view, they can review all jobs within the search view, drill down to the specifics of those jobs and apply directly within USAJOBS without having to move between systems.

Using Dynamic Search versus the other two options does have some trade-offs. While providing dynamic results, the associated applications from the seeker will not be identified by a unique Posting Channel ID. OPM also do not create a unique URL for accessing the search page as Dynamic Search goes directly against the Job Search API.

To use Dynamic Search, organizations do not need to contact the OPM PMO first. As this capability goes directly against the JobSearch API, simply follow the construct noted below:

The URL for accessing JobSearch is:

Test: <http://uat.usajobs.gov/JobSearch/Search/GetResults?>

Production: <http://usajobs.gov/JobSearch/Search/GetResults?>

For Dynamic Search, the following options are provided as attributes which organizations may append to the URL to drive specific results. Each attribute further refines the results (considered an AND condition). All attributes are optional.

Data Element	Description
OrganizationID	Example AF for all Air Force or HE39 for CDC
Title	Specific Title Search – Assumes that title contains the text provided
Series	0602 would select only doctors
MinSalary	
MaxSalary	
LocationID	
LocationName	City or Military Installation Name (e.g., Philadelphia)
Country	
CountrySubDivision	



Data Element	Description
ApplicantEligibility	Public or All (All includes all Internal JOAs that are visible on USAJOBS)
SES	Yes/No – Default is No
GradeLow	Must be 01 through 15
GradeHigh	Must be 01 through 15
Keyword	Optional
Student	Yes/No – Default is No

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As an example of the base URL with attributes that filter the results, the following sample is provided:

<http://usajobs.gov/JobSearch/Search/GetResults?OrganizationID=DD;HE39&Series=0301&minsalary=35000&maxsalary=95000&ApplicantEligibility=all&LocationID=110010001>

In this example, the dynamic search would return JOAs that belong to DoD or CDC, have an occupational series of 0301, with a salary range of 35,000 to 95,000, are both externally facing and advertised specifically to the Washington DC Geo Code of 110010001.

A couple of Dynamic Search rules:

- Multiple values need to be separated by semicolon.
- ApplicantEligibility should be public or all (does not include Exclusive Posting or WhoMayApply 15509).
- CountrySubDivision & Country should be the full name defined in the enumeration tables on the Schema Site. For example: France for country or Virginia for CountrySubDivision
- LocationID will handle 4 character duty location codes, Zips, or 9-character Duty Station codes. NOTE: Use of Location ID will only return JOAs posted those specific codes.
- LocationName will search for all location codes that have that specific description. LocationName simplifies location based search as the user does not need to know or account for each and every code. As example, Washington DC has over 200 zip codes, 7 Geo codes and 2 DLC codes. If the consumer wishes to find all JOAs posted to Washington DC, they should use LocationName instead of LocationID.
- Country and CountrySubDivision will be ignored if a LocationID is sent.
- GradeLow and GradeHigh must be values 01 through 15.
- If a Title is included, it will be treated as contains and will select all JOAs where the JOA title contains the value provided.
- If Student is included with a value of Yes, only Student JOAs will be returned. The default value is No.
- If SES is included with a value of Yes, only SES JOAs will be returned. The default value is No.