Using the Hire JSON Job Feed

What is the Hire JSON Job Feed?

The JSON Job Feed is a downloadable list in [JSON](#) format of all published jobs for a company. Companies can use it to assemble a list of open jobs on their career site in any format they choose. Unlike the standard job list page powered by the Hire app, companies have complete control over layout, CSS styles, filtering, sorting, etc.

To achieve this, a company must have the technical resources and knowledge required to create and deploy web pages that transform the raw data into user-friendly HTML.

How do I use it?

The feed is accessible for all Hire customers at:

```
https://hire.withgoogle.com/v2/api/t/[CompanyDomainName]/public/jobs
```

Here's an example for a test company:

https://hire.withgoogle.com/v2/api/t/dromae/public/jobs

The content structure of the feed is based on the [Schema.org job posting specification](#). It returns an array of objects that look like this:

```
{    "@context":"http://schema.org",
     "@type":"JobPosting",
     "datePosted":"2017-07-27T16:54:57+00:00",
     "description":"<div>Create <b>great</b> products with a fantastic group of people.</div>",
     "hiringOrganization":{
         "@type":"Organization",
         "name":"Dromae",
         "Department":{
              "@type":"Organization",
              "name":"Engineering" } },
     "Identifier":{
         "@type":"PropertyValue",
         "name":"Dromae",
         "value":"P_AAAAAACAAADG105rnAdp6w" },
     "jobLocation":{
         "@type":"Place",
         "Address":{
              "@type":"PostalAddress",
              "addressLocality":"Los Angeles" } },
     "title":"Software Engineer"
     "url":"https://hire.withgoogle.com/public/jobs/dromae/view/P_AAAAAACAAADG105rnAdp6w" }
```

The data returned should be stored locally to the customer webserver or web application, so that it can be rendered on a webpage for candidates.

Note that the job description is returned as HTML, to retain the formatting entered in Hire.

Since the full details of the job are returned, customers can opt to display just the elements of the jobs that they want their candidates to see, in a format that suits their business needs. For example, each entry in the jobs list could be laid out like so:

Software Engineer / Los Angeles

Posted: 7/27/17

Create **great** products with a fantastic group of people.

With the full control of HTML and CSS, of course, there are countless ways to render the job information.

Developers can also fetch the data for an individual job via this URL:

```
https://hire.withgoogle.com/v2/api/t/[CompanyDomainName]/public/jobs/[jobOid]
```

`jobOid` is the same as the `Identifier` value in the full jobs list. This returns a JSON document for exactly one job, with the same content as the job object described above.

How do candidates apply with the feed?

The JSON object includes a `URL` value for the detailed job page, which also includes the application form. The company site must include a link with this URL, typically opened in a new tab or window, to allow candidates to apply to the job.

Can I customize the job detail/application page, or build my own?

Not at this time. You must direct users to the standard job detail page to complete their applications.

How current is the data in the JSON feed?

There can be up to a 1 hour delay between job publishing, editing, and unpublishing before those updates are reflected in the feed.

Customers must also consider how often to pull the data feed to refresh their local datastore. We recommend refreshing the data every 1 to 6 hours.

Can I use this feature to keep some published jobs secret?

No. While the JSON feed URL is not widely known and is not linked from other pages, it is technically an open URL that anyone can use, so the data should be considered public. Also, most customers opt to send all published jobs to job boards like Indeed, and usage of the JSON feed does not change or restrict the content in the job board feeds.

Can I use this feature in conjunction with the embed code?

Although there is no technical reason that would prevent both methods from being used on the same website or domain, there is no way to limit the display of jobs with the embed code method. Thus, any jobs displayed from the JSON feed would also be shown in the embedded job list. So, most customers should plan to use one or the other technique, but not both. That said, the JSON feed data could be used to highlight one or a small number of jobs on one part of the website, while the embedded job list displays all open jobs.