Job Search documentation   (https://cloud.google.com/talent-solution/job-search/)
Documentation

Dashboard management tool

Cloud Talent Solution now provides visualizations of your data in the CTS dashboard
 (http://console.cloud.google.com/talent-solution). You can use this information to monitor your API
configurations. The dashboard also provides information about how Cloud Talent Solution
impacts the behavior of job seekers on your website.

The dashboard displays information in two main sections:

1. Search data

2. Client event data

Search data

The **Search data** section shows aggregated information about the search queries sent through
your service. You can use this section to keep track of the top **Query texts** and **Location filters**.
The search data **Data validation** chart highlights data problems to enable you to detect and
correct issues. The validation chart displays actionable information and metrics on any search
queries with defects, such as missing user IDs, session IDs, query texts, or other important
information. Ensuring high quality search request data is important for Job Search
performance.

Client Event Data

The **Client event data** section displays user behavior information that has been sent back to
CTS as client events (https://cloud.google.com/talent-solution/job-search/docs/events). You can use

this section to review actionable information on client event **Counts** per day as well as daily **Apply rates** and **View rates**.

The client event **Data validation** table displays metrics on event data with defects. Because client event data is used to train your model, you should check that the data sent back to CTS by your service is in line with your expectations. You can use the metrics displayed in this table to evaluate your configurations:

1. **Multiple impressions**: Cloud Talent Solution uses `IMPRESSION`
   (https://cloud.google.com/talent-solution/job-search/docs/client-
   event#EventType.ENUM_VALUES.IMPRESSION)
   events to establish actions. The baseline action is that the API has returned a list of jobs to a job seeker in response to a search request. Cloud Talent Solution expects one `IMPRESSION` event per search API request. Multiple impression events being sent for a single request might indicate an incorrect configuration.

2. **No impressions**: `IMPRESSION` events are vital to training the model, and missing events can affect model learning.

3. **Reused `eventId`**: `EventId`
   (https://cloud.google.com/talent-solution/job-search/docs/client-event#FIELDS.event_id) values are unique identifiers that you assign to this field. You should never resuse them. `EventId` values must be unique to the Google Cloud Platform project that you use to call Cloud Talent Solution.

4. **Invalid `jobId`**: `relatedJobNames`
   (https://cloud.google.com/talent-solution/job-search/docs/client-event#FIELDS.related_job_names) are used to tell the model which jobs are within the context of an event. For example, an `IMPRESSION` event should contain the Google-provided ids of jobs that were displayed to the job seeker. Cloud Talent Solution cannot accept ids that were not generated by the Google system.

More management tools

For more information on ways to monitor and troubleshoot your data, see the Cloud Talent Solution management tools (https://cloud.google.com/talent-solution/docs/management-tools) page.