

[Job Search documentation](#)

Method: projects.complete



Completes the specified prefix with keyword suggestions. Intended for use by a job search auto-complete search box.

HTTP request

GET `https://jobs.googleapis.com/v4beta1/{parent=projects/*}:complete`

The URL uses [gRPC Transcoding](#)

(<https://github.com/googleapis/googleapis/blob/master/google/api/http.proto>) syntax.

Path parameters

Parameters

parent

string

Required. Resource name of tenant the completion is performed within.

The format is "projects/{project_id}/tenants/{tenantId}", for example, "projects/foo/tenant/bar".

If tenant id is unspecified, the default tenant is used, for example, "projects/foo".

Query parameters

Parameters

query

string

Required. The query used to generate suggestions.

The maximum number of allowed characters is 255.

languageCodes

string

The list of languages of the query. This is the BCP-47 language code, such as "en-US" or "sr-Latn". For more information, see [Tags for Identifying Languages](https://tools.ietf.org/html/bcp47) (<https://tools.ietf.org/html/bcp47>).

For **CompletionType.JOB_TITLE**

(https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/CompletionType#ENUM_VALUES.JOB_TITLE)

type, only open jobs with the same **languageCodes**

(https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects/tenants/complete#body.QUERY_PARAMETERS.language_codes) are returned.

For **CompletionType.COMPANY_NAME**

(https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/CompletionType#ENUM_VALUES.COMPANY_NAME)

type, only companies having open jobs with the same **languageCodes**

(https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects/tenants/complete#body.QUERY_PARAMETERS.language_codes) are returned.

For **CompletionType.COMBINED**

(https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/CompletionType#ENUM_VALUES.COMBINED)

type, only open jobs with the same **languageCodes**

(https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects/tenants/complete#body.QUERY_PARAMETERS.language_codes) or companies having open jobs with the same **languageCodes**

Parameters	<p>(https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects/tenants/complete#body.QUERY_PARAMETERS.language_codes) are returned.</p> <p>The maximum number of allowed characters is 255.</p>
pageSize	<p>number</p> <p>Required. Completion result count.</p> <p>The maximum allowed page size is 10.</p>
company	<p>string</p> <p>If provided, restricts completion to specified company.</p> <p>The format is "projects/{project_id}/tenants/{tenantId}/companies/{company_id}", for example, "projects/foo/tenants/bar/companies/baz".</p> <p>If tenant id is unspecified, the default tenant is used, for example, "projects/foo".</p>
scope	<p>enum (<u>CompletionScope</u> (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/CompletionScope)) The scope of the completion. The defaults is <u>CompletionScope.PUBLIC</u> (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/CompletionScope#ENUM_VALUES.PUBLIC) .</p>

Parameters

type	enum (CompletionType) (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/CompletionType)) The completion topic. The default is CompletionType.COMBINED (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/CompletionType#ENUM_VALUES.COMBINED) .
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Request body

The request body must be empty.

Response body

If successful, the response body contains an instance of [**CompleteQueryResponse**](https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/CompleteQueryResponse)
(<https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/CompleteQueryResponse>)
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Authorization Scopes

Requires one of the following OAuth scopes:

- <https://www.googleapis.com/auth/jobs>
- <https://www.googleapis.com/auth/cloud-platform>

For more information, see the [Authentication Overview](https://cloud.google.com/docs/authentication/)
(<https://cloud.google.com/docs/authentication/>).

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