

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

[Documentation](#)

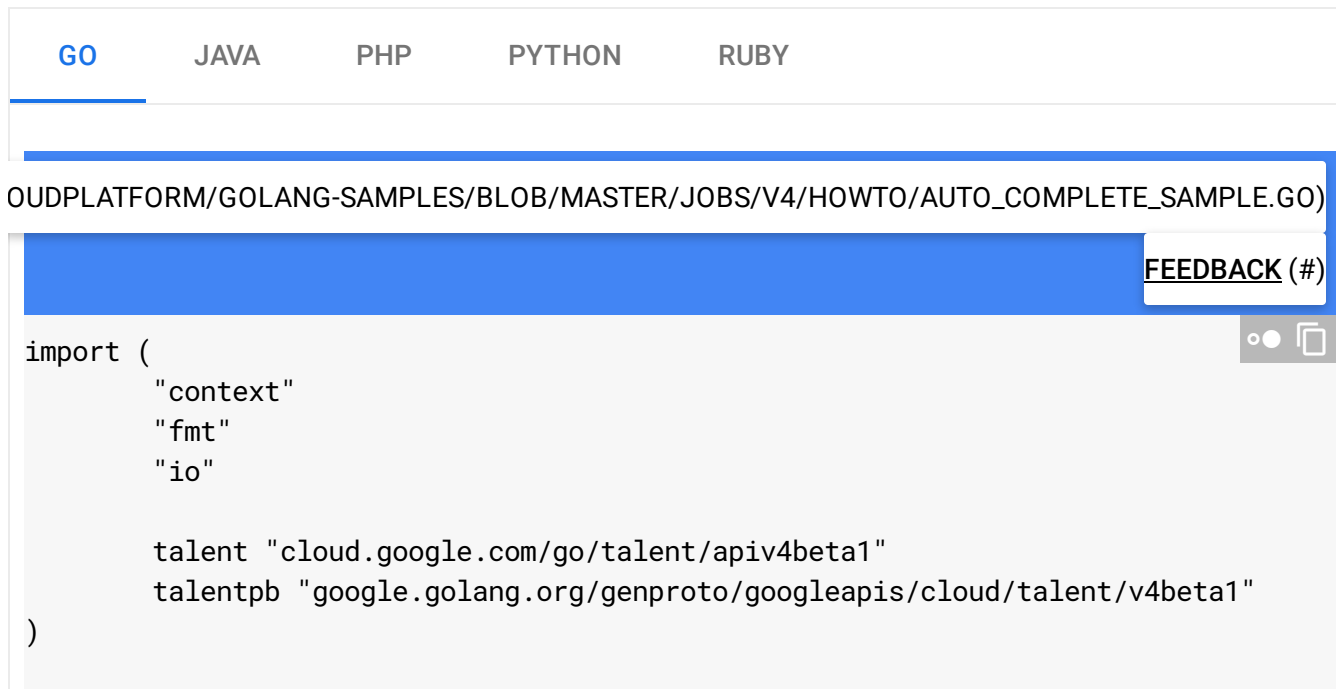
Autocomplete

Cloud Talent Solution provides autocomplete suggestions for job titles and company names. Only active job postings and companies with at least one open job are considered eligible for suggestion results. Once a new job or company is added, it takes up to 48 hours for the information to be added to the autocomplete result set.

To use autocomplete, call the [complete](#)

(<https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects/complete>) method when the search bar is updated.

Note: Language codes must be specified using the [BCP-47](https://tools.ietf.org/html/bcp47) (<https://tools.ietf.org/html/bcp47>) identifier. For example: **en-US** or **zh-TW**. Do not use abbreviated language codes such as **en** or **zh**.



```
GO      JAVA      PHP      PYTHON      RUBY

LOUDPLATFORM/GOLANG-SAMPLES/BLOB/MASTER/JOBS/V4/HOWTO/AUTO_COMPLETE_SAMPLE.GO)
FEEDBACK (#)

import (
    "context"
    "fmt"
    "io"

    talent "cloud.google.com/go/talent/apiv4beta1"
    talentpb "google.golang.org/genproto/googleapis/cloud/talent/v4beta1"
)
```

```
// jobTitleAutoComplete suggests the job titles of the given
// company identifier on query.
func jobTitleAutocomplete(w io.Writer, projectID, query string) (*talentpb.Complet
    ctx := context.Background()

    // Initialize a completionService client.
    c, err := talent.NewCompletionClient(ctx)
    if err != nil {
        return nil, fmt.Errorf("talent.NewCompletionClient: %v", err)
    }

    // Construct a completeQuery request.
    req := &talentpb.CompleteQueryRequest{
        Parent:      fmt.Sprintf("projects/%s", projectID),
        Query:        query,
        LanguageCodes: []string{"en-US"},
        PageSize:     5, // Number of completion results returned.
        Scope:        talentpb.CompleteQueryRequest_PUBLIC,
        Type:         talentpb.CompleteQueryRequest_JOB_TITLE,
    }

    resp, err := c.CompleteQuery(ctx, req)
    if err != nil {
        return nil, fmt.Errorf("CompleteQuery(%s): %v", query, err)
    }

    fmt.Fprintf(w, "Auto complete results:")
    for _, c := range resp.GetCompletionResults() {
        fmt.Fprintf(w, "\t%v\n", c.Suggestion)
    }

    return resp, nil
}
```

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