

[Job Search documentation](#)

CustomRankingInfo

Custom ranking information for `SearchJobsRequest`.

JSON representation

```
{
  "importanceLevel": enum (ImportanceLevel)
  "rankingExpression": string
}
```

Fields

<code>importanceLevel</code>	<p>enum (ImportanceLevel)</p> <p>Required. Controls over how important the score of CustomRankingInfo.ranking_expression gets applied to job's final ranking position.</p> <p>An error is thrown if not specified.</p>
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Fields

rankingExpression	<p>string</p> <p>Required. Controls over how job documents get ranked on top of existing relevance score (determined by API algorithm). The product of ranking expression and relevance score is used to determine job's final ranking position.</p> <p>The syntax for this expression is a subset of Google SQL syntax.</p> <p>Supported operators are: +, -, *, /, where the left and right side of the operator is either a numeric <u>Job.custom_attributes</u> (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/projects.jobs#Job.FIELDS.custom_attributes) key, integer/double value or an expression that can be evaluated to a number.</p> <p>Parenthesis are supported to adjust calculation precedence. The expression must be < 100 characters in length.</p> <p>Sample ranking expression $(year + 25) * 0.25 - (freshness / 0.5)$</p>
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ImportanceLevel

The importance level for **CustomRankingInfo.ranking_expression**

(https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/CustomRankingInfo#FIELDS.ranking_expression)

Enums

IMPORTANCE_LEVEL_UNSPECIFIED	Default value if the importance level isn't specified.
NONE	The given ranking expression is of None importance, existing relevance score (determined by API algorithm) dominates job's final ranking position.

Enums	
LOW	The given ranking expression is of Low importance in terms of job's final ranking position compared to existing relevance score (determined by API algorithm).
MILD	The given ranking expression is of Mild importance in terms of job's final ranking position compared to existing relevance score (determined by API algorithm).
MEDIUM	The given ranking expression is of Medium importance in terms of job's final ranking position compared to existing relevance score (determined by API algorithm).
HIGH	The given ranking expression is of High importance in terms of job's final ranking position compared to existing relevance score (determined by API algorithm).
EXTREME	The given ranking expression is of Extreme importance, and dominates job's final ranking position with existing relevance score (determined by API algorithm) ignored.

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