RequestMetadata

Meta information related to the job searcher or entity conducting the job search. This information is used to improve the performance of the service.

JSON representation

```
{
  "domain": string,
  "sessionId": string,
  "userId": string,
  "allowMissingIds": boolean,
  "deviceInfo": {
    object (DeviceInfo (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4be
  }
}
```

Fields

Fields	
domain	**string** Required if **allowMissingIds** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/RequestMetadata#FIELDS.allow_missing_ids) is unset or **false**. The client-defined scope or source of the service call, which typically is the domain on which the service has been implemented and is currently being run. For example, if the service is being run by client *Foo, Inc.*, on job board www.foo.com and career site www.bar.com, then this field is set to "foo.com" for use on the job board, and "bar.com" for use on the career site. Note that any improvements to the model for a particular tenant site rely on this field being set correctly to a unique domain. The maximum number of allowed characters is 255.
sessionId	**string** Required if **allowMissingIds** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/RequestMetadata#FIELDS.allow_missing_ids) is unset or **false**. A unique session identification string. A session is defined as the duration of an end user's interaction with the service over a certain period. Obfuscate this field for privacy concerns before providing it to the service. Note that any improvements to the model for a particular tenant site rely on this field being set correctly to a unique session ID. The maximum number of allowed characters is 255.

Fields	
userId	string Required if **allowMissingIds** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/RequestMetadata#FIELDS.allow_missing_ids) is unset or **false**. A unique user identification string, as determined by the client. To have the strongest positive impact on search quality make sure the client-level is unique. Obfuscate this field for privacy concerns before providing it to the service. Note that any improvements to the model for a particular tenant site rely on this field being set correctly to a unique user ID. The maximum number of allowed characters is 255.
allowMissingIds	boolean Only set when any of **domain** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/RequestMetadata#FIELDS.domain), **sessionId** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/RequestMetadata#FIELDS.session_id) and **userId** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/RequestMetadata#FIELDS.user_id) isn't available for some reason. It is highly recommended not to set this field and provide accurate **domain** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/RequestMetadata#FIELDS.domain), **sessionId** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/RequestMetadata#FIELDS.session_id) and **userId** (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/RequestMetadata#FIELDS.user_id) for the best service experience.

Fields	
deviceInfo	object (DeviceInfo (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/RequestMetadata#DeviceInfo)) The type of device used by the job seeker at the time of the call to the service.

DeviceInfo

Device information collected from the job seeker, candidate, or other entity conducting the job search. Providing this information improves the quality of the search results across devices.

JSON representation

``
{
  "deviceType": enum (DeviceType (https://cloud.google.com/talent-solution/job-search/docs/referen
  "id": string
}
``

Fields	
deviceType	enum (DeviceType (https://cloud.google.com/talent-solution/job-search/docs/reference/rest/v4beta1/RequestMetadata#DeviceType)) Type of the device.
id	string A device-specific ID. The ID must be a unique identifier that distinguishes the device from other devices.

DeviceType

An enumeration describing an API access portal and exposure mechanism.

Enums	
DEVICE_TYPE_UNSPECIFIED	The device type isn't specified.
WEB	A desktop web browser, such as, Chrome, Firefox, Safari, or Internet Explorer)
MOBILE_WEB	A mobile device web browser, such as a phone or tablet with a Chrome browser.
ANDROID	An Android device native application.
IOS	An iOS device native application.
BOT	A bot, as opposed to a device operated by human beings, such as a web crawler.
OTHER	Other devices types.