

[Cloud SQL](https://cloud.google.com/sql/) (https://cloud.google.com/sql/)

[Documentation](https://cloud.google.com/sql/docs/) (https://cloud.google.com/sql/docs/)

[MySQL](https://cloud.google.com/sql/docs/mysql/) (https://cloud.google.com/sql/docs/mysql/) [Reference](#)

REST Resource: flags

Resource: Flag

A flag resource.

JSON representation

```
{
  "name": string,
  "type": enum (SqlFlagType (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/flags),
  "appliesTo": [
    enum (SqlDatabaseVersion (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/Sql)),
  ],
  "allowedStringValue": [
    string
  ],
  "minValue": string,
  "maxValue": string,
  "requiresRestart": boolean,
  "kind": string,
  "inBeta": boolean
}
```

Fields

name	string
	This is the name of the flag. Flag names always use underscores, not hyphens, e.g.
	max_allowed_packet

Fields

type enum ([SqlFlagType](https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/flags#SqlFlagType)
(<https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/flags#SqlFlagType>)
)

The type of the flag. Flags are typed to being

BOOLEAN

,

STRING

,

INTEGER

or

NONE

.

NONE

is used for flags which do not take a value, such as

skip_grant_tables

.

Fields

appliesTo[]	<p>enum (<u>SqlDatabaseVersion</u> (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/SqlDatabaseVersion))</p> <p>The database version this flag applies to. Can be</p> <p>MYSQL_5_5</p> <p>,</p> <p>MYSQL_5_6</p> <p>, or</p> <p>MYSQL_5_7</p> <p>.</p> <p>MYSQL_5_7</p> <p>is applicable only to Second Generation instances.</p>
allowedStringValues[]	<p>string</p> <p>For</p> <p>STRING</p> <p>flags, a list of strings that the value can be set to.</p>
minValue	<p>string (<u>Int64Value</u> (https://developers.google.com/discovery/v1/type-format) format)</p> <p>For</p> <p>INTEGER</p> <p>flags, the minimum allowed value.</p>

Fields	
maxValue	string (Int64Value (https://developers.google.com/discovery/v1/type-format) format) For INTEGER flags, the maximum allowed value.
requiresRestart	boolean Indicates whether changing this flag will trigger a database restart. Only applicable to Second Generation instances.
kind	string This is always sql#flag .
inBeta	boolean Whether or not the flag is considered in beta.

SqlFlagType

Types here should match types in FlagValidationProto. LINT.IfChange(sql_flag_type)

Enums	
SQL_FLAG_TYPE_UNSPECIFIED	This is an unknown flag type.
BOOLEAN	Boolean type flag.
STRING	String type flag.
INTEGER	Integer type flag.
NONE	Flag type used for a server startup option.

Enums

MYSQL_TIMEZONE_OFFSET	Type introduced specifically for MySQL TimeZone offset. Accept a string value with the format [-12:59, 13:00].
FLOAT	Float type flag.
REPEATED_STRING	Comma-separated list of the strings in a SqlFlagType enum.

Methods

<u>list</u> (https://cloud.google.com/sql/docs/mysql/admin-api/rest/v1beta4/flags/list)	List all available database flags for Cloud SQL instances.
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