

Memorystore for Redis

Method: projects.locations.instances.import

Import a Redis RDB snapshot file from Cloud Storage into a Redis instance.

Redis may stop serving during this operation. Instance state will be IMPORTING for entire operation. When complete, the instance will contain only data from the imported file.

The returned operation is automatically deleted after a few hours, so there is no need to call operations.delete.

HTTP request

POST

```
https://redis.googleapis.com/v1beta1/{name=projects/*/locations/*/instances/*}:import
```

The URL uses [gRPC Transcoding](#)

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

Path parameters

Parameters

name	string
	Required. Redis instance resource name using the form: projects/{projectId}/locations/{locationId}/instances/{instanceId} where locationId refers to a GCP region.

Request body

The request body contains data with the following structure:

JSON representation

JSON representation

```
{
  "inputConfig": {
    object (InputConfig)
  }
}
```

Fields

inputConfig	object (InputConfig) (https://cloud.google.com/memorystore/docs/redis/reference/rest/v1beta1/projects.locations.instances/import#InputConfig)) Required. Specify data to be imported.
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Response body

If successful, the response body contains an instance of [Operation](#)

(<https://cloud.google.com/memorystore/docs/redis/reference/rest/Shared.Types/ListOperationsResponse#Operation>)

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Authorization Scopes

Requires the following OAuth scope:

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

For more information, see the [Authentication Overview](#)

(<https://cloud.google.com/docs/authentication/>).

InputConfig

The input content

JSON representation

JSON representation

```
{
  "gcsSource": {
    object (GcsSource (https://cloud.google.com/memorystore/docs/redis/reference/rest/v1beta1/projects.locations.instances/import#GcsSource))
  }
}
```

Fields

gcsSource	object (GcsSource (https://cloud.google.com/memorystore/docs/redis/reference/rest/v1beta1/projects.locations.instances/import#GcsSource)) Google Cloud Storage location where input content is located.
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GcsSource

The Cloud Storage location for the input content

JSON representation

```
{
  "uri": string
}
```

Fields

uri	string Required. Source data URI. (e.g. 'gs://my_bucket/my_object').
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Last updated December 18, 2019.