

[Memorystore for Redis](#)

Method: projects.locations.instances.export

Export Redis instance data into a Redis RDB format file in Cloud Storage.

Redis will continue serving during this operation.

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/*}:export
```

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: <code>projects/{projectId}/locations/{locationId}/instances/{instanceId}</code> where <code>locationId</code> refers to a GCP region.

Request body

The request body contains data with the following structure:

JSON representation

JSON representation

```
{
  "outputConfig": {
    object (OutputConfig)
  }
}
```

Fields

outputConfig	object (OutputConfig) (https://cloud.google.com/memorystore/docs/redis/reference/rest/v1beta1/projects.locations.instances/export#OutputConfig)) Required. Specify data to be exported.
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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)
(<https://cloud.google.com/memorystore/docs/redis/reference/rest/Shared.Types/ListOperationsResponse#Operation>)

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

OutputConfig

The output content

JSON representation

JSON representation

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

Fields

gcsDestination	object (GcsDestination (https://cloud.google.com/memorystore/docs/redis/reference/rest/v1beta1/projects.locations.instances/export#GcsDestination)) Google Cloud Storage destination for output content.
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GcsDestination

The Cloud Storage location for the output content

JSON representation

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

Fields

uri	string Required. Data destination URI (e.g. 'gs://my_bucket/my_object'). Existing files will be overwritten.
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