

# Get Groups

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[Grouper Web Services](#)

## Description

Get groups will get the groups that a subject is in

## Features

- Can base member list based on memberfilter (e.g. All, Immediate, Effective, Composite)
- Lookup subjects by subject lookup (by id, source, identifier, etc)
- Lookup groups by group lookup (by name or uuid)
- Returns group / subject information, can be detailed or not
- Can actAs another user
- For 2.0+, you can pass in pointInTimeFrom and pointInTimeTo to check members at a certain point in time in the past, or in a date range. This should be formatted: yyyy/MM/dd HH:mm:ss.SSS

## Get groups Lite service

- Accepts one subject to list groups
- Documentation: [SOAP](#) (click on getGroupsLite), [REST](#) (click on getGroupsLite)
- For REST, the request can put data in query string (in URL or request body)
- REST request (colon is escaped to %3A): GET /grouper-ws/servicesRest/v1\_3\_000/subjects/10021368/groups
  - Note: if passing data in request body e.g. actAs, use a POST
- (see documentation above for details): [Request object](#), [response object](#)
- [Response codes](#)
- [Samples](#) (all files with "Lite" in them, click on "download" to see file)

## Get groups service

- Accepts multiple subjects to retrieve multiple lists of groups
- Documentation: [SOAP](#) (click on getGroups), [REST](#) (click on getGroups)
- REST request (colon is escaped to %3A): POST /grouper-ws/servicesRest/v1\_3\_000/subjects/groups
- (see documentation above for details): [Request object](#), [response object](#)
- [Response codes overall](#), [response codes for each assignment](#)
- Returns an overall status, and a status for each assignment
- [Samples](#) (all files without "Lite" in them, click on "download" to see files)