

# Attribute Definition Name Save

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[Grouper Web Services](#)

## Description

Add or edit attribute definition names based on name or ID. This is new as of Grouper v2.1

## Features

- Add or edit an attribute definition name
- If you are editing an existing attribute definition name, you can look it up by name or id
- You can specify a saveMode of INSERT, UPDATE, or INSERT\_OR\_UPDATE. If you specify INSERT and the attributeDefName exists, it will be an error. If you specify UPDATE and the attributeDefName doesn't exist, it will be an error.
- Non-lite service can save multiple attributeDefNames at once
- You can have this operation automatically create parent stems if they do not exist
- Can pass in a txType so that you can run all the saves in one transaction, or just finish the work that is possible with no enclosing transaction
- Can set the name, display name, and description of an attribute def name. Specify the attribute definition it is linked to (by name or id)
- Returns attribute definition name(s), and the result code of if it was inserted or updated
- Can actAs another user

## attributeDefNameSave Lite service

- Accepts one attribute def name to save...
- Documentation: [SOAP](#) (click on attributeDefNameSaveLite), [REST](#) (click on attributeDefNameSaveLite)
- For REST, the request can put data in query string (in URL or request body)
- REST request (colon is escaped to %3A): PUT /grouper-ws/servicesRest/v2\_1\_000/attributeDefNames
  - 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)

## attributeDefNameSave service

- Accepts multiple attributeDefNames to save
- Documentation: [SOAP](#) (click on attributeDefNameSave), [REST](#) (click on attributeDefNameSave)
- REST request (colon is escaped to %3A): POST /grouper-ws/servicesRest/v2\_1\_000/attributeDefNames
- (see documentation above for details): [Request object](#), [response object](#)
- [Response codes](#)
- Returns an overall status, and a status for each assignment
- [Samples](#) (all files without "Lite" in them, click on "download" to see files)