

# Serverside data preparation to relieve clientside workload

Requirements: Basic Knowledge of Rest APIs and Microsoft Graph API

## Graph API Query Parameters

With query parameters you can specify custom queries that the answer of the Graph API returns the values you need. Therefore, you specify the API Route you want to take and on this value you perform a serverside data preparation.

### \$Filter

Example: **Get MEID Group Properties by MEID Group SID**

GET [https://graph.microsoft.com/v1.0/groups?\\$filter=startswith\(securityIdentifier,'S-1-12-1-234774239-1265421194-1318151825-3905263908'\)](https://graph.microsoft.com/v1.0/groups?$filter=startswith(securityIdentifier,'S-1-12-1-234774239-1265421194-1318151825-3905263908'))

### \$Select

Example: **Get Intune Primary User by Intune Device ID**

GET  
[https://graph.microsoft.com/beta/deviceManagement/managedDevices/<INTUNEDEVICEID>?\\$select=usersLoggedIn](https://graph.microsoft.com/beta/deviceManagement/managedDevices/<INTUNEDEVICEID>?$select=usersLoggedIn)