

# API Filtering

You can use the API to conduct basic filtering, reducing the datasets into a window of time, or per users/templates. You can also use multiple of these filter parameters per query. Please review the two updated endpoints below:

## Schedules:

### Template Name:

- Param: 'template\_\_name'
- Example: 'template\_\_name=Example'
- URL Example: [https://api.auditcomply.com/schedules/?template\\_\\_name=Example](https://api.auditcomply.com/schedules/?template__name=Example)

### Schedule to user:

- Param: 'who\_\_username' and 'who\_\_email'
- Example: 'who\_\_username=test' and 'who\_\_email=test@auditcomply.com'
- URL Example: [https://api.auditcomply.com/schedules/?who\\_\\_username=test](https://api.auditcomply.com/schedules/?who__username=test)

### Status:

- Param: 'status'
- Values: ['PENDING', 'INPROGRESS', 'COMPLETED', 'CLOSED', 'OVERDUE']
- Example: 'status=INPROGRESS'
- URL Example: <https://api.auditcomply.com/schedules/?status=INPROGRESS>

## **When:**

- Param: 'when'
- Extra values: 'year/month/day', 'gt' (greater), 'lt' (lower)
- Example: 'when\_\_year\_\_gt=2018' (get all schedules greater than 2018)
- URL Example: [https://api.auditcomply.com/schedules/?when\\_\\_year\\_\\_gt=2018](https://api.auditcomply.com/schedules/?when__year__gt=2018)

## **Audits:**

### **Name:**

- Param: 'name'
- Example: 'name=Example' (the audit/template name)
- URL Example: <https://api.auditcomply.com/audits/?name=Example>

### **Auditor:**

- Param: 'auditor\_\_username' and 'auditor\_\_email'
- Example: 'auditor\_\_username=test' and 'auditor\_\_email=test@auditcomply.com'
- URL Example: [https://api.auditcomply.com/audits/?auditor\\_\\_username=test](https://api.auditcomply.com/audits/?auditor__username=test)

### **State:**

- Param: 'state'
- Values: ['INPROGRESS', 'INREVIEW', 'READYTOCLOSE', 'COMPLETED', 'CLOSED']
- Example: 'state=INPROGRESS'
- URL Example: <https://api.auditcomply.com/audits/?state=INPROGRESS>

## **Status:**

- Param: 'status'
- Example: 'status=Fail' (Grade)
- URL Example: <https://api.auditcomply.com/audits/?status=Fail>

## **Published:**

- Param: 'published'
- Extra values: 'year/month/day', 'gt' (greater), 'lt' (lower)
- Example: 'published\_\_year\_\_gt=2018' (get all audits submitted greater than 2018)
- URL Example: [https://api.auditcomply.com/audits/?published\\_\\_year\\_\\_gt=2018](https://api.auditcomply.com/audits/?published__year__gt=2018)