

# List Cases (version 3+)

**Purpose:** get a list of cases. The list of cases may be presented to the end user a simple list of cases, where each case name includes a hyperlink to access detailed information about the case.

**Base URL:** [https://www.commcarehq.org/a/\[domain\]/api/v0.5/case/](https://www.commcarehq.org/a/[domain]/api/v0.5/case/)

## Input parameters:

In addition to all [Case Data](#) parameters, you may use the following input parameters to filter results and control paging

Name	Description	Example	Status	Summary
owner_id	User or Group UUID (optional)	owner_id=ac9d34ff59cf6388e4f5804b12276d8a	✔ Supported	All cases owned by that entity (should not use with user)
user_id	User UUID (optional)	user_id=3c5a623af057e23a32ae4000cf291339	✔ Supported	All cases <b>last modified</b> by that user
type	Type of case (optional)	type=pregnant_mother	✔ Supported	All cases matching the type
closed	Case status (optional) Supported: false, true (defaults to both)	closed=true	✔ Supported	All open/closed/both cases
date_modified_start	Modified after this date (phone date)	date_modified_start=2012-05-20  date_modified_start=2013-09-29T10:40Z	✔ Supported	Defaults to the first submission date.
date_modified_end	Modified before this date (phone date)	date_modified_end=2012-05-27	✔ Supported	Defaults to the current date.
server_date_modified_start	Modified after this date (server date)	server_date_modified_start=2012-05-20	✔ Supported	Defaults to the first submission date.
server_date_modified_end	Modified before this date (server date)	server_date_modified_end=2012-05-27	✔ Supported	Defaults to the current date.
name	Name	name=NEAL	✔ Supported	
limit	The maximum number of records to return.	limit=100	✔ Supported	Defaults to 20. <b>Maximum is 5000.</b>
offset	The number of records to offset in the results.	offset=100	✔ Supported	Defaults to 0.
external_id	'external_id' property	external_id=123abc	✔ Supported	

## Output values:

Name	Description	Example
case_id	Case UUID	0X9OCW3JMV98EYOVN32SGN4II
username	User name of case owner, including domain	jdoe@example.commcarehq.org
user_id	UUID user that owns the case	3c5a623af057e23a32ae4000cf291339
owner_id	UUID group/user that owns the case	ac9d34ff59cf6388e4f5804b12276d8a
case_name	Name of case	Rose
external_id	External ID associated with the case	123456
case_type	Type of case	pregnant_mother
date_opened	Date and time case was opened	2011-11-16T14:26:15Z
date_modified	Date and time case was last modified	2011-12-13T15:09:47Z
closed	Case status	false
date_closed	Date and time case was closed	2011-12-20T15:09:47Z

### Sample usage:

```
https://www.comcarehq.org/a/[domain]/api/v0.3/case/?format=xml
```

### Sample XML output (Proposed):

```
<cases>
  <case>
    <case_id>0X90CW3JMV98EYOVN32SGN4II</case_id>
    <username>jdoe@example.comcarehq.org</username>
    <user_id>3c5a623af057e23a32ae4000cf291339</user_id>
    <owner_id>3c5a623af057e23a32ae4000cf291339</owner_id>
    <case_name>Rose</case_name>
    <external_id>123456</external_id>
    <case_type>pregnancy</case_type>
    <date_opened>2011-11-16T14:26:15</date_opened>
    <date_modified>2011-12-13 15:09:47</date_modified>
    <closed>false</closed>
    <date_closed>2011-12-20 15:09:47</date_closed>
  </case>
  ...
</cases>
```

### Sample JSON Output:

#### JSON Format

```
[ { "case_id" : "45WKYXQRFU3AT4Y022EX7HF2",
  "closed" : false,
  "date_closed" : null,
  "date_modified" : "2012-03-13T18:21:52Z",
  "domain" : "demo",
  "indices" : { },
  "properties" : {
    "case_name" : "ryan",
    "case_type" : "programmer",
    "date_opened" : "2012-03-13T18:21:52Z",
    "external_id" : "45WKYXQRFU3AT4Y022EX7HF2",
    "gender" : "m",
    "languages" : "python java javascript c php erlang love",
    "owner_id" : null,
    "role" : "artisan"
  },
  "server_date_modified" : "2012-04-05T23:56:41Z",
  "server_date_opened" : "2012-04-05T23:56:41Z",
  "user_id" : "06414101dc45bcfdc963b8cblalebdfd",
  "version" : "1.0",
  "xform_ids" : [ "3HQXR2S0GIRFY2GF40HAR7ZE" ]
},
...
]
```