

# List Reports

## List Reports

This endpoint will provide a list of reports built in CommCare. This information can be used in the [Download Report Data API](#) to run a specific report and get the results.

### URL:

```
https://www.commcarehq.org/a/[PROJECT]/api/v0.5/simplereportconfiguration/?format=json
```

### Output Details:

An array of the reports defined in the project. Each entry will have:

- Columns: This is the list of columns in the report. Each column has a type. An "expanded" column will cause multiple result columns when downloading data for that report.
- Filters: This is the filters that can be used for the report.
  - The filters can have a datatype that is *string*, *integer* or *decimal*.
  - The type of the filter can be *date*, *choice\_list*, *dynamic\_choice\_list*. Choice lists are a set of choices that are displayed to the end user. They can be treated as a string when querying the reports

### Sample Output:

```
[
  {
    "columns": [
      {
        "column_id": "name",
        "display": "Name",
        "type": "field"
      },
      {
        "column_id": "gender",
        "display": "Gender",
        "type": "expanded"
      },
      {
        "column_id": "address",
        "display": "Person Address",
        "type": "field"
      }
    ],
    "filters": [
      {
        "datatype": "string",
        "slug": "closed"
      },
      {
        "datatype": "string",
        "slug": "owner_name"
      }
    ],
    "title": "Test Report 1",
    "id": "9aab0eeb88555a7b3bc8676883e7379a",
    "resource_uri": "/a/[PROJECT]/api/v0.5/simplereportconfiguration/9aab0eeb88555a7b3bc8676883e7379a/"
  },
  {
    "columns": [
      {
        "column_id": "district",
        "display": "District",
        "type": "field"
      },
      {
        "column_id": "number_of_children_visited",
        "display": "Num Children Visited",
        "type": "field"
      }
    ]
  }
]
```

```
    },
    {
      "column_id": "number_of_children_underweight",
      "display": "Underweight",
      "type": "field"
    }
  ],
  "filters": [
    {
      "datatype": "string",
      "slug": "closed"
    },
    {
      "datatype": "string",
      "slug": "owner_name"
    },
    {
      "datatype": "integer",
      "slug": "child_age"
    },
    {
      "datatype": "date",
      "slug": "form_date"
    }
  ],
  "title": "Test Report 2",
  "id": "9aab0eeb88555a7b4568676883e7379a",
  "resource_uri": "/a/[PROJECT]/api/v0.5/simplereportconfiguration/9aab0eeb88555a7b4568676883e7379a/"
}
]
```