Schema

All API access is over HTTPS, and accessed from the **https://api.github.com**. All data is sent and received as JSON.

1. Get a single user

GET /users/:username

Response

Note: The returned email is the user's publicly visible email address (or null if the user has not specified a public email address in their profile).

Status: 200 OK

```json
{
 "login": "octocat",
 "id": 1,
 "avatar_url": "https://github.com/images/error/octocat_happy.gif",
 "gravatar_id": "",
 "url": "https://api.github.com/users/octocat",
 "html_url": "https://github.com/octocat",
 "followers_url": "https://api.github.com/users/octocat/followers",
 "following_url": "https://api.github.com/users/octocat/following{/other_user}",
 "gists_url": "https://api.github.com/users/octocat/gists{/gist_id}",
 "starred_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}",
 "subscriptions_url": "https://api.github.com/users/octocat/subscriptions",
 "organizations_url": "https://api.github.com/users/octocat/orgs",
 "repos_url": "https://api.github.com/users/octocat/repos",
 "events_url": "https://api.github.com/users/octocat/events{/privacy}",
 "received_events_url": "https://api.github.com/users/octocat/received_events",
 "type": "User",
 "site_admin": false,
 "name": "monalisa octocat",
 "company": "GitHub",
 "blog": "https://github.com/blog",
 "location": "San Francisco",
```

```
  "email": "octocat@github.com",
  "hireable": false,
  "bio": "There once was...",
  "public_repos": 2,
  "public_gists": 1,
  "followers": 20,
  "following": 0,
  "created_at": "2008-01-14T04:33:35Z",
  "updated_at": "2008-01-14T04:33:35Z"
}
```

2. List user repositories

List public repositories for the specified user.

GET /users/:username/repos :

username : "jakewharton"

Response

Status: 200 OK
Link: <https://api.github.com/resource?page=2>; rel="next",
      <https://api.github.com/resource?page=5>; rel="last"

```
[
 {
  "id": 1296269,
  "owner": {
    "login": "octocat",
    "id": 1,
    "avatar_url": "https://github.com/images/error/octocat_happy.gif",
    "gravatar_id": "",
    "url": "https://api.github.com/users/octocat",
    "html_url": "https://github.com/octocat",
    "followers_url": "https://api.github.com/users/octocat/followers",
    "following_url": "https://api.github.com/users/octocat/following{/other_user}",
    "gists_url": "https://api.github.com/users/octocat/gists{/gist_id}",
    "starred_url": "https://api.github.com/users/octocat/starred{/owner}{/repo}",
```

    "subscriptions_url": "https://api.github.com/users/octocat/subscriptions",
    "organizations_url": "https://api.github.com/users/octocat/orgs",
    "repos_url": "https://api.github.com/users/octocat/repos",
    "events_url": "https://api.github.com/users/octocat/events{/privacy}",
    "received_events_url": "https://api.github.com/users/octocat/received_events",
    "type": "User",
    "site_admin": false
  },
  "name": "Hello-World",
  "full_name": "octocat/Hello-World",
  "description": "This your first repo!",
  "private": false,
  "fork": false,
  "url": "https://api.github.com/repos/octocat/Hello-World",
  "html_url": "https://github.com/octocat/Hello-World",
  "archive_url": "http://api.github.com/repos/octocat/Hello-World/{archive_format}{/ref}",
  "assignees_url": "http://api.github.com/repos/octocat/Hello-World/assignees{/user}",
  "blobs_url": "http://api.github.com/repos/octocat/Hello-World/git/blobs{/sha}",
  "branches_url": "http://api.github.com/repos/octocat/Hello-World/branches{/branch}",
  "clone_url": "https://github.com/octocat/Hello-World.git",
  "collaborators_url": "http://api.github.com/repos/octocat/Hello-World/collaborators{/collaborator}",
  "comments_url": "http://api.github.com/repos/octocat/Hello-World/comments{/number}",
  "commits_url": "http://api.github.com/repos/octocat/Hello-World/commits{/sha}",
  "compare_url": "http://api.github.com/repos/octocat/Hello-World/compare/{base}...{head}",
  "contents_url": "http://api.github.com/repos/octocat/Hello-World/contents/{+path}",
  "contributors_url": "http://api.github.com/repos/octocat/Hello-World/contributors",
  "deployments_url": "http://api.github.com/repos/octocat/Hello-World/deployments",
  "downloads_url": "http://api.github.com/repos/octocat/Hello-World/downloads",
  "events_url": "http://api.github.com/repos/octocat/Hello-World/events",
  "forks_url": "http://api.github.com/repos/octocat/Hello-World/forks",
  "git_commits_url": "http://api.github.com/repos/octocat/Hello-World/git/commits{/sha}",
  "git_refs_url": "http://api.github.com/repos/octocat/Hello-World/git/refs{/sha}",
  "git_tags_url": "http://api.github.com/repos/octocat/Hello-World/git/tags{/sha}",
  "git_url": "git:github.com/octocat/Hello-World.git",
  "hooks_url": "http://api.github.com/repos/octocat/Hello-World/hooks",
  "issue_comment_url": "http://api.github.com/repos/octocat/Hello-World/issues/comments{/number}",
  "issue_events_url": "http://api.github.com/repos/octocat/Hello-World/issues/events{/number}",
  "issues_url": "http://api.github.com/repos/octocat/Hello-World/issues{/number}",
  "keys_url": "http://api.github.com/repos/octocat/Hello-World/keys{/key_id}",

    "labels_url": "http://api.github.com/repos/octocat/Hello-World/labels{/name}",

    "languages_url": "http://api.github.com/repos/octocat/Hello-World/languages",

    "merges_url": "http://api.github.com/repos/octocat/Hello-World/merges",

    "milestones_url": "http://api.github.com/repos/octocat/Hello-World/milestones{/number}",

    "mirror_url": "git:git.example.com/octocat/Hello-World",

    "notifications_url": "http://api.github.com/repos/octocat/Hello-World/notifications{?since, all,
participating}",

    "pulls_url": "http://api.github.com/repos/octocat/Hello-World/pulls{/number}",

    "releases_url": "http://api.github.com/repos/octocat/Hello-World/releases{/id}",

    "ssh_url": "git@github.com:octocat/Hello-World.git",

    "stargazers_url": "http://api.github.com/repos/octocat/Hello-World/stargazers",

    "statuses_url": "http://api.github.com/repos/octocat/Hello-World/statuses/{sha}",

    "subscribers_url": "http://api.github.com/repos/octocat/Hello-World/subscribers",

    "subscription_url": "http://api.github.com/repos/octocat/Hello-World/subscription",

    "svn_url": "https://svn.github.com/octocat/Hello-World",

    "tags_url": "http://api.github.com/repos/octocat/Hello-World/tags",

    "teams_url": "http://api.github.com/repos/octocat/Hello-World/teams",

    "trees_url": "http://api.github.com/repos/octocat/Hello-World/git/trees{/sha}",

    "homepage": "https://github.com",

    "language": null,

    "forks_count": 9,

    "stargazers_count": 80,

    "watchers_count": 80,

    "size": 108,

    "default_branch": "master",

    "open_issues_count": 0,

    "topics": [

      "octocat",

      "atom",

      "electron",

      "API"

    ],

    "has_issues": true,

    "has_wiki": true,

    "has_pages": false,

    "has_downloads": true,

    "pushed_at": "2011-01-26T19:06:43Z",

    "created_at": "2011-01-26T19:01:12Z",

    "updated_at": "2011-01-26T19:14:43Z",

```json
    "permissions": {
      "admin": false,
      "push": false,
      "pull": true
    },
    "allow_rebase_merge": true,
    "allow_squash_merge": true,
    "allow_merge_commit": true,
    "subscribers_count": 42,
    "network_count": 0
  }
]
```