

Getting commits and pull requests via REST API

The Awesome Graphs' REST API gives you the capability to export raw data about commits, lines of code, and pull requests. Using it, you can:

- Integrate seamlessly with analytics platforms.
- Build custom graphs.
- Aggregate and merge data from Bitbucket, and other sources.

Overview

The Awesome Graphs REST API is available beginning with version 5.2.0. You can access the REST API reference documentation at the [People](#) page by clicking on **Export > REST API** or via the link: `<bitbucket-host>/plugins/servlet/graphs-api`. If it's not available to you, then you'll need to update the app.

The REST API provides access to resources via **URI paths**, uses **JSON** as its communication format, and the standard HTTP methods like **GET**, **PUT**, **POST** and **DELETE**.

The URIs for resources have the following structure:

```
https://%bitbucket-host%/rest/awesome-graphs-api/latest/%resource-name%
```

For example:

```
https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/commits
```

Here is the curl command to retrieve the number of commits and lines of code added and deleted in all projects and repositories for the specified period:

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/commits/statistics?sinceDate=2020-01-01&untilDate=2020-02-01"
```

Below is an example of the response:

Sample Response

```
{
  "linesOfCode": {
    "added": 64590,
    "deleted": 34630
  },
  "commits": 1230
}
```



Question mark (?) introduces the query string parameters. The parameters are separated with an ampersand (&) separating them. The order of the parameters does not matter.

Pagination

Awesome Graphs' REST API uses [pagination](#) to improve performance and limit response size of operations that could return a large collection of items.

Commits APIs

Global level

Get commits

GET `/rest/awesome-graphs-api/latest/commits`

Returns a list of commits from all Bitbucket projects and repositories.

Query Parameters

Parameter	Value	Description
merges	string	If present, controls how merge commits should be filtered. Can be either exclude , to exclude merge commits, include , to include both merge commits and non-merge commits, or only , to only return merge commits. Defaults to include .
sinceDate	string	Date in ISO-8601 format to retrieve commits since. Example: 1997-07-16T19:20:30+01:00.
untilDate	string	Date in ISO-8601 format to retrieve commits until. Example: 1997-07-16T19:20:30+01:00.
order	string	The order to return commits in, either oldest (as in: "oldest first") or newest . Defaults to newest .
start	integer	Indicates which item should be used as the first item on the page of results. Defaults to 0 .
limit	integer	Indicates how many results to return per page. Defaults to 25 .

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/commits"
```

Sample Response

```
{
  "values": [
    {
      "user": {
        "emailAddress": "yorlov@stiltsoft.com",
        "displayName": "Administrator",
        "name": "admin"
      },
      "author": {
        "displayName": "admin",
        "emailAddress": "yorlov@stiltsoft.com"
      },
      "authorTimestamp": "2020-03-05T22:58:18Z",
      "linesOfCode": {
        "added": 1,
        "deleted": 0
      },
      "parents": [
        ],
      "repository": {
        "slug": "Commit Hook",
        "name": "commit-hook",
        "project": {
          "key": "TESTCONTAINERS",
          "name": "Testcontainers",
          "type": "NORMAL"
        }
      },
      "id": "9f2e24a147bb8f5a5a3d10b692703cc5784df8b5"
    },
    {
      "author": {
        "displayName": "avoronova",
        "emailAddress": "avoronova@stiltsoft.com"
      },
      "authorTimestamp": "2020-03-05T22:58:18Z",
      "linesOfCode": {
        "added": 2,
        "deleted": 2
      },
      "parents": [
        {
          "id": "06572e813597bc7d77c8"
        }
      ],
      "repository": {
        "slug": "Awesome Graphs for Bitbucket Server",
        "name": "awesome-graphs-for-bitbucket-server",
        "project": {
          "key": "AWEGRAPHS",
          "name": "Awesome Graphs",
          "type": "NORMAL"
        }
      },
      "id": "295760238d83b84647ae4c10ce16f13fa4d24672"
    }
  ],
  "isLastPage": false,
  "nextPageStart": 2,
  "start": 0,
  "size": 2,
  "limit": 2
}
```

GET /rest/awesome-graphs-api/latest/commits/statistics

Returns the number of commits and lines of code added/deleted in all projects and repositories.

Query Parameters

Parameter	Value	Description
merges	string	If present, controls how merge commits should be filtered. Can be either exclude , to exclude merge commits, include , to include both merge commits and non-merge commits, or only , to only return merge commits. Defaults to include .
sinceDate	string	Date in ISO-8601 format to retrieve commits since. Example: 1997-07-16T19:20:30+01:00.
untilDate	string	Date in ISO-8601 format to retrieve commits until. Example: 1997-07-16T19:20:30+01:00.
order	string	The order to return commits in, either oldest (as in: "oldest first") or newest . Defaults to newest .

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/commits/statistics"
```

Sample Response

```
{
  "linesOfCode": {
    "added": 5958278,
    "deleted": 2970874
  },
  "commits": 57595
}
```

Export to CSV

GET /rest/awesome-graphs-api/latest/commits/export/csv

Exports the list of commits with their details from all Bitbucket projects and repositories to a CSV file.

By default, exports the data for the last 30 days. You can set a timeframe for exported data up to one year (366 days) with **sinceDate** / **untilDate** parameters.

Query Parameters

Parameter	Value	Description
merges	string	If present, controls how merge commits should be filtered. Can be either exclude , to exclude merge commits, include , to include both merge commits and non-merge commits or only , to only return merge commits. Defaults to include .
sinceDate	string	Date in ISO-8601 format to retrieve commits since. Example: 1997-07-16T19:20:30+01:00.
untilDate	string	Date in ISO-8601 format to retrieve commits until. Example: 1997-07-16T19:20:30+01:00.

order	string	The order to return commits in, either oldest (as in: "oldest first") or newest . Defaults to newest .
--------------	--------	---

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/commits/export/csv"
```

	A	B	C	D	E	F	G	H	I	J
1	Created Date	Git Author Email	Author Name	Author Username	Repository Name	Project Name	Commit Hash	Merge	Added Lines	Deleted Lines
2	13.10.2020	aweiss@gmail.com	Alvin Weiss	aweiss	bitcomplete	bit	4846f2e945d73e5ead70be8152c1db14e5fc6cc3	false	1	1
3	12.10.2020	mhodgson@gmail.com	Monica Hodgson	mhodgson	bitcomplete	bit	2992f49f816a95d920262a24b58ee9f9c4ee26fc	false	3	3
4	12.10.2020	leaton@gmail.com	Layan Eaton	leaton	bitcomplete	bit	a179f48fb99a93f686c566c4c99bf1e919f0360b	false	1	1
5	09.10.2020	leaton@gmail.com	Layan Eaton	leaton	scripts	Domain List	0de3bce0e18d0055eb03aa30c215ae7b33571d2a	false	2	1
6	09.10.2020	leaton@gmail.com	Layan Eaton	leaton	scripts	Domain List	f142a70671ec01647e757016463e885ca512563b	false	3	1
7	09.10.2020	mbeasley@gmail.com	Mahamed Beasley	mbeasley	gitextras	Domain List	b2d2c20389267a17623205a63910cb69bde622e3	false	8747	1
8	08.10.2020	mbeasley@gmail.com	Mahamed Beasley	mbeasley	gitextras	Domain List	cf035b73b91791b4e23be149163670a9155c151d	false	16	13
9	08.10.2020	mbeasley@gmail.com	Mahamed Beasley	mbeasley	gitextras	Domain List	534e6572398dd1ad82a753c518489ebe74aceb43	false	4	4
10	08.10.2020	tkrause@gmail.com	Terrence Krause	tkrause	cmd	GeolP	168bfc0825e98a534c5b8a0db00d534871034142	false	24	7

Project level

Get commits

GET /rest/awesome-graphs-api/latest/projects/{projectKey}/commits

Returns a list of commits from all repositories in the specified project.

Path Parameters (required)

Parameter	Value	Description
projectKey	string	The key of a particular project to retrieve data from.

Query Parameters

Parameter	Value	Description
merges	string	If present, controls how merge commits should be filtered. Can be either exclude , to exclude merge commits, include , to include both merge commits and non-merge commits, or only , to only return merge commits. Defaults to include .
sinceDate	string	Date in ISO-8601 format to retrieve commits since. Example: 1997-07-16T19:20:30+01:00.
untilDate	string	Date in ISO-8601 format to retrieve commits until. Example: 1997-07-16T19:20:30+01:00.
order	string	The order to return commits in, either oldest (as in: "oldest first") or newest . Defaults to newest .
start	integer	Indicates which item should be used as the first item on the page of results. Defaults to 0 .
limit	integer	Indicates how many results to return per page. Defaults to 25 .

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/projects/{projectKey}/commits"
```

Sample Response

```
{
  "values": [
    {
      "user": {
        "emailAddress": "yorlov@stiltsoft.com",
        "displayName": "Administrator",
        "name": "admin"
      },
      "author": {
        "displayName": "admin",
        "emailAddress": "yorlov@stiltsoft.com"
      },
      "authorTimestamp": "2020-03-05T22:58:18Z",
      "linesOfCode": {
        "added": 1,
        "deleted": 0
      },
      "parents": [
        ],
      "repository": {
        "slug": "Commit Hook",
        "name": "commit-hook",
        "project": {
          "key": "TESTCONTAINERS",
          "name": "Testcontainers",
          "type": "NORMAL"
        }
      },
      "id": "9f2e24a147bb8f5a5a3d10b692703cc5784df8b5"
    },
    {
      "author": {
        "displayName": "avoronova",
        "emailAddress": "avoronova@stiltsoft.com"
      },
      "authorTimestamp": "2020-03-05T22:58:18Z",
      "linesOfCode": {
        "added": 2,
        "deleted": 2
      },
      "parents": [
        {
          "id": "06572e813597bc7d77c8"
        }
      ],
      "repository": {
        "slug": "Awesome Graphs for Bitbucket Server",
        "name": "awesome-graphs-for-bitbucket-server",
        "project": {
          "key": "AWEGRAPHS",
          "name": "Awesome Graphs",
          "type": "NORMAL"
        }
      },
      "id": "295760238d83b84647ae4c10ce16f13fa4d24672"
    }
  ],
  "isLastPage": false,
  "nextPageStart": 2,
  "start": 0,
  "size": 2,
  "limit": 2
}
```

Statistics

GET /rest/awesome-graphs-api/latest/projects/{projectKey}/commits/statistics

Returns the number of commits and lines of code added/deleted in the specified project.

Path Parameters (required)

Parameter	Value	Description
projectKey	string	The key of a particular project to retrieve data from.

Query Parameters

Parameter	Value	Description
merges	string	If present, controls how merge commits should be filtered. Can be either exclude , to exclude merge commits, include , to include both merge commits and non-merge commits, or only , to only return merge commits. Defaults to include .
sinceDate	string	Date in ISO-8601 format to retrieve commits since. Example: 1997-07-16T19:20:30+01:00.
untilDate	string	Date in ISO-8601 format to retrieve commits until. Example: 1997-07-16T19:20:30+01:00.
order	string	The order to return commits in, either oldest (as in: "oldest first") or newest . Defaults to newest .

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/projects/{projectKey}/commits/statistics"
```

Sample Response

```
{
  "linesOfCode": {
    "added": 2061114,
    "deleted": 1917168
  },
  "commits": 7262
}
```

Export to CSV

GET /rest/awesome-graphs-api/latest/projects/{projectKey}/commits/export/csv

Exports the list of commits with their details from all repositories in the specified project to a CSV file.

By default, exports the data for the last 30 days. You can set a timeframe for exported data up to one year (366 days) with **sinceDate** / **untilDate** parameters.

Path Parameters (required)

Parameter	Value	Description
projectKey	string	The key of a particular project to retrieve data from.

Query Parameters

Parameter	Value	Description
-----------	-------	-------------

merges	string	If present, controls how merge commits should be filtered. Can be either exclude , to exclude merge commits, include , to include both merge commits and non-merge commits or only , to only return merge commits. Defaults to include .
sinceDate	string	Date in ISO-8601 format to retrieve commits since. Example: <i>1997-07-16T19:20:30+01:00</i> .
untilDate	string	Date in ISO-8601 format to retrieve commits until. Example: <i>1997-07-16T19:20:30+01:00</i> .
order	string	The order to return commits in, either oldest (as in: "oldest first") or newest . Defaults to newest .

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/projects/{projectKey}/commits/export/csv"
```

	A	B	C	D	E	F	G	H	I	J
1	Created Date	Git Author Email	Author Name	Author Username	Repository Name	Project Name	Commit Hash	Merge	Added Lines	Deleted Lines
2	13.10.2020	aweiss@gmail.com	Alvin Weiss	aweiss	bitcomplete	bit	d82a4392fc592f14387313f5a6827c1cb9829621	true	15	15
3	12.10.2020	mhodgson@gmail.com	Monica Hodgson	mhodgson	bitcomplete	bit	3f72c4701823f2eebe647110c9bcd2ca295ed284	false	22	19
4	12.10.2020	leaton@gmail.com	Layan Eaton	leaton	cmd	bit	568df0fb874d10dcefcfe3bb0b37e9f2f289165c	false	20	14
5	10.10.2020	leaton@gmail.com	Layan Eaton	leaton	cmd	bit	6a1104b6927006ac0936dd988153f9b210014f68	false	1	0
6	10.10.2020	leaton@gmail.com	Layan Eaton	leaton	cmd	bit	330a9d9d80f815453442c5ef28f6d31c12f928a6	false	38	0
7	10.10.2020	mbeasley@gmail.com	Mahamed Beasley	mbeasley	test	bit	c90e4d85d2844857d04e39d7304624560a4906db	false	10	0
8	10.10.2020	mbeasley@gmail.com	Mahamed Beasley	mbeasley	test	bit	70eeec78ec6b4e793f87d910ab488bd8b3a01884	true	4	0
9	09.10.2020	mbeasley@gmail.com	Mahamed Beasley	mbeasley	bitcomplete	bit	ab4849fd073cead90f7356a751acf037a1e6ae3c	false	2	1
10	09.10.2020	tkrause@gmail.com	Terrence Krause	tkrause	bitcomplete	bit	f6f6ce1f660820e6f636e0ae8818f942b463c52	false	3	3

Repository level

Get commits

GET [/rest/awesome-graphs-api/latest/projects/{projectKey}/repos/{repositorySlug}/commits](#)

Returns a list of commits from the specified repository.

Path Parameters (required)

Parameter	Value	Description
projectKey	string	The key of a particular project to retrieve data from.
repositorySlug	string	The slug of a particular repository to retrieve data from.

Query Parameters

Parameter	Value	Description
merges	string	If present, controls how merge commits should be filtered. Can be either exclude , to exclude merge commits, include , to include both merge commits and non-merge commits, or only , to only return merge commits. Defaults to include .
sinceDate	string	Date in ISO-8601 format to retrieve commits since. Example: <i>1997-07-16T19:20:30+01:00</i> .
untilDate	string	Date in ISO-8601 format to retrieve commits until. Example: <i>1997-07-16T19:20:30+01:00</i> .
order	string	The order to return commits in, either oldest (as in: "oldest first") or newest . Defaults to newest .
start	integer	Indicates which item should be used as the first item on the page of results. Defaults to 0 .

limit	integer	Indicates how many results to return per page. Defaults to 25 .
--------------	---------	--

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/projects/{projectKey}/repos/{repositorySlug}/commits"
```

Sample Response

```
{
  "values": [
    {
      "user": {
        "emailAddress": "yorlov@stiltsoft.com",
        "displayName": "Administrator",
        "name": "admin"
      },
      "author": {
        "displayName": "admin",
        "emailAddress": "yorlov@stiltsoft.com"
      },
      "authorTimestamp": "2020-03-05T22:58:18Z",
      "linesOfCode": {
        "added": 1,
        "deleted": 0
      },
      "parents": [],
      "repository": {
        "slug": "Commit Hook",
        "name": "commit-hook",
        "project": {
          "key": "TESTCONTAINERS",
          "name": "Testcontainers",
          "type": "NORMAL"
        }
      },
      "id": "9f2e24a147bb8f5a5a3d10b692703cc5784df8b5"
    },
    {
      "author": {
        "displayName": "avoronova",
        "emailAddress": "avoronova@stiltsoft.com"
      },
      "authorTimestamp": "2020-03-05T22:58:18Z",
      "linesOfCode": {
        "added": 2,
        "deleted": 2
      },
      "parents": [
        {
          "id": "06572e813597bc7d77c8"
        }
      ],
      "repository": {
        "slug": "Awesome Graphs for Bitbucket Server",
        "name": "awesome-graphs-for-bitbucket-server",
        "project": {
          "key": "AWEGRAPHS",
          "name": "Awesome Graphs",
          "type": "NORMAL"
        }
      },
      "id": "295760238d83b84647ae4c10ce16f13fa4d24672"
    }
  ],
  "isLastPage": false,
  "nextPageStart": 2,
  "start": 0,
  "size": 2,
  "limit": 2
}
```

Statistics

GET [/rest/awesome-graphs-api/latest/projects/{projectKey}/repos/{repositorySlug}/commits/statistics](#)

Returns the number of commits and lines of code added/deleted in the specified repository.

Path Parameters (required)

Parameter	Value	Description
projectKey	string	The key of a particular project to retrieve data from.
repositorySlug	string	The slug of a particular repository to retrieve data from.

Query Parameters

Parameter	Value	Description
merges	string	If present, controls how merge commits should be filtered. Can be either exclude , to exclude merge commits, include , to include both merge commits and non-merge commits, or only , to only return merge commits. Defaults to include .
sinceDate	string	Date in ISO-8601 format to retrieve commits since. Example: 1997-07-16T19:20:30+01:00.
untilDate	string	Date in ISO-8601 format to retrieve commits until. Example: 1997-07-16T19:20:30+01:00.
order	string	The order to return commits in, either oldest (as in: "oldest first") or newest . Defaults to newest .

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/projects/{projectKey}/repos/{repositorySlug}/commits/statistics"
```

Sample Response

```
{
  "linesOfCode": {
    "added": 2061114,
    "deleted": 1917168
  },
  "commits": 7262
}
```

Export to CSV

GET /rest/awesome-graphs-api/latest/projects/{projectKey}/repos/{repositorySlug}/commits/export/csv

Exports the list of commits with their details from the specified repository to a CSV file.

By default, exports the data for the last 30 days. You can set a timeframe for exported data up to one year (366 days) with **sinceDate** / **untilDate** parameters.

Path Parameters (required)

Parameter	Value	Description
projectKey	string	The key of a particular project to retrieve data from.
repositorySlug	string	The slug of a particular repository to retrieve data from.

Query Parameters

Parameter	Value	Description
merges	string	If present, controls how merge commits should be filtered. Can be either exclude , to exclude merge commits, include , to include both merge commits and non-merge commits or only , to only return merge commits. Defaults to include .
sinceDate	string	Date in ISO-8601 format to retrieve commits since. Example: <i>1997-07-16T19:20:30+01:00</i> .
untilDate	string	Date in ISO-8601 format to retrieve commits until. Example: <i>1997-07-16T19:20:30+01:00</i> .
order	string	The order to return commits in, either oldest (as in: "oldest first") or newest . Defaults to newest .

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/projects/{projectKey}/repos/{repositorySlug}/commits/export/csv"
```

	A	B	C	D	E	F	G	H	I	J
1	Created Date	Git Author Email	Author Name	Author Username	Repository Name	Project Name	Commit Hash	Merge	Added Lines	Deleted Lines
2	13.10.2020	aweiss@gmail.com	Alvin Weiss	aweiss	bitcomplete	bit	6b0b772b999e29cd046b87bdd05e9dfd4c1bfe1f	false	194	88
3	12.10.2020	aweiss@gmail.com	Alvin Weiss	aweiss	bitcomplete	bit	3c8ac5ebed71eca5302a11c09a1117f81db9137e	true	268	0
4	12.10.2020	leaton@gmail.com	Layan Eaton	leaton	bitcomplete	bit	97bbdd3cedd8d9a40eb00e9f254465a2e7786bb	true	3	3
5	10.10.2020	leaton@gmail.com	Layan Eaton	leaton	bitcomplete	bit	6c7994ce4a3b38a7420608192ed64dd793d93baf	false	5	9
6	10.10.2020	leaton@gmail.com	Layan Eaton	leaton	bitcomplete	bit	0da708e9939dd462439c307c672384266c7601a2	false	22	1
7	10.10.2020	mbeasley@gmail.com	Mahamed Beasley	mbeasley	bitcomplete	bit	1b2517fa062612471172ffe190a89f7dad4ee8f1	false	5	5
8	10.10.2020	mbeasley@gmail.com	Mahamed Beasley	mbeasley	bitcomplete	bit	960303a6b33ddd49be678b4bb2fd88c22b563cfa	false	36	0
9	09.10.2020	mbeasley@gmail.com	Mahamed Beasley	mbeasley	bitcomplete	bit	a9fd1bc96e514d8a8c73f1c19ede3dcd755b9e5	false	4	4
10	09.10.2020	mbeasley@gmail.com	Mahamed Beasley	tkrause	bitcomplete	bit	105436b2bbc54353536257481e3629f5df60a166	false	21	0

Retrieve a single commit

GET `/rest/awesome-graphs-api/latest/projects/{projectKey}/repos/{repositorySlug}/commits/{commitId}`

Returns the data of the specified commit identified by its ID.

Path Parameters (required)

Parameter	Value	Description
projectKey	string	The key of a particular project to retrieve data from.
repositorySlug	string	The slug of a particular repository to retrieve data from.
commitId	string	The hash of a particular commit to get the data of.

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/projects/{projectKey}/repos/{repositorySlug}/commits/{commitId}"
```

Sample Response

```
{
  "author": {
    "displayName": "avoronova",
    "emailAddress": "avoronova@stiltsoft.com"
  },
  "authorTimestamp": "2020-03-05T22:58:18Z",
  "linesOfCode": {
    "added": 17,
    "deleted": 5
  },
  "parents": [
    {
      "id": "06572e813597bc7d77c8"
    }
  ],
  "repository": {
    "slug": "Awesome Graphs for Bitbucket Server",
    "name": "awesome-graphs-for-bitbucket-server",
    "project": {
      "key": "AWEGRAPHS",
      "name": "Awesome Graphs",
      "type": "NORMAL"
    }
  },
  "id": "9f2e24a147bb8f5a5a3d10b692703cc5784df8b5"
}
```

User level

Get commits

GET `/rest/awesome-graphs-api/latest/users/{userSlug}/commits`

Returns a list of commits of a particular user, including commits made by the user's aliases.

Path Parameters (required)

Parameter	Value	Description
userSlug	string	URL-friendly version of a username (e.g. 'boomer' instead of 'bøømer', 'boo-mer' instead of 'boo mer').

Query Parameters

Parameter	Value	Description
merges	string	If present, controls how merge commits should be filtered. Can be either exclude , to exclude merge commits, include , to include both merge commits and non-merge commits, or only , to only return merge commits. Defaults to include .
sinceDate	string	Date in ISO-8601 format to retrieve commits since. Example: 1997-07-16T19:20:30+01:00.
untilDate	string	Date in ISO-8601 format to retrieve commits until. Example: 1997-07-16T19:20:30+01:00.
order	string	The order to return commits in, either oldest (as in: "oldest first") or newest . Defaults to newest .
start	integer	Indicates which item should be used as the first item on the page of results. Defaults to 0 .
limit	integer	Indicates how many results to return per page. Defaults to 25 .

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/users/{userSlug}/commits"
```

Sample Response

```
{
  "values": [
    {
      "user": {
        "emailAddress": "yorlov@stiltsoft.com",
        "displayName": "Administrator",
        "name": "admin"
      },
      "author": {
        "displayName": "admin",
        "emailAddress": "yorlov@stiltsoft.com"
      },
      "authorTimestamp": "2020-03-05T22:58:18Z",
      "linesOfCode": {
        "added": 1,
        "deleted": 0
      },
      "parents": [],
      "repository": {
        "slug": "Commit Hook",
        "name": "commit-hook",
        "project": {
          "key": "TESTCONTAINERS",
          "name": "Testcontainers",
          "type": "NORMAL"
        }
      },
      "id": "9f2e24a147bb8f5a5a3d10b692703cc5784df8b5"
    },
    {
      "author": {
        "displayName": "avoronova",
        "emailAddress": "avoronova@stiltsoft.com"
      },
      "authorTimestamp": "2020-03-05T22:58:18Z",
      "linesOfCode": {
        "added": 2,
        "deleted": 2
      },
      "parents": [
        {
          "id": "06572e813597bc7d77c8"
        }
      ],
      "repository": {
        "slug": "Awesome Graphs for Bitbucket Server",
        "name": "awesome-graphs-for-bitbucket-server",
        "project": {
          "key": "AWEGRAPHS",
          "name": "Awesome Graphs",
          "type": "NORMAL"
        }
      },
      "id": "295760238d83b84647ae4c10ce16f13fa4d24672"
    }
  ],
  "isLastPage": false,
  "nextPageStart": 2,
  "start": 0,
  "size": 2,
  "limit": 2
}
```

Statistics

GET [/rest/awesome-graphs-api/latest/users/{userSlug}/commits/statistics](#)

Returns the number of commits and lines of code added/deleted by a particular user.

Path Parameters (required)

Parameter	Value	Description
userSlug	string	URL-friendly version of a username (e.g. 'boomer' instead of 'bøømer', 'boo-mer' instead of 'boo mer').

Query Parameters

Parameter	Value	Description
merges	string	If present, controls how merge commits should be filtered. Can be either exclude , to exclude merge commits, include , to include both merge commits and non-merge commits, or only , to only return merge commits. Defaults to include .
sinceDate	string	Date in ISO-8601 format to retrieve commits since. Example: 1997-07-16T19:20:30+01:00.
untilDate	string	Date in ISO-8601 format to retrieve commits until. Example: 1997-07-16T19:20:30+01:00.
order	string	The order to return commits in, either oldest (as in: "oldest first") or newest . Defaults to newest .

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/users/{userSlug}/commits/statistics"
```

Sample Response

```
{
  "linesOfCode": {
    "added": 2061114,
    "deleted": 1917168
  },
  "commits": 7262
}
```

Export to CSV

GET /rest/awesome-graphs-api/latest/users/{userSlug}/commits/export/csv

Exports the list of commits with their details made by a particular user to a CSV file, including commits made by the user's aliases.

By default, exports the data for the last 30 days. You can set a timeframe for exported data up to one year (366 days) with **sinceDate** / **untilDate** parameters.

Path Parameters (required)

Parameter	Value	Description
userSlug	string	URL-friendly version of a username (e.g. 'boomer' instead of 'bøømer', 'boo-mer' instead of 'boo mer').

Query Parameters

Parameter	Value	Description
-----------	-------	-------------

merges	string	If present, controls how merge commits should be filtered. Can be either exclude , to exclude merge commits, include , to include both merge commits and non-merge commits or only , to only return merge commits. Defaults to include .
sinceDate	string	Date in ISO-8601 format to retrieve commits since. Example: <i>1997-07-16T19:20:30+01:00</i> .
untilDate	string	Date in ISO-8601 format to retrieve commits until. Example: <i>1997-07-16T19:20:30+01:00</i> .
order	string	The order to return commits in, either oldest (as in: "oldest first") or newest . Defaults to newest .

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/users/{userSlug}/commits/export/csv"
```

	A	B	C	D	E	F	G	H	I	J
1	Created Date	Git Author Email	Author Name	Author Username	Repository Name	Project Name	Commit Hash	Merge	Added Lines	Deleted Lines
2	13.10.2020	tkrause@gmail.com	Terrence Krause	tkrause	gitextras	Domain List	6b0b772b999e29cd046b87bdd05e9dfd4c1bfe1f	false	194	88
3	13.10.2020	tkrause@gmail.com	Terrence Krause	tkrause	gitextras	Domain List	3c8ac5ebed71eca5302a11c09a1117f81db9137e	true	268	0
4	13.10.2020	tkrause@gmail.com	Terrence Krause	tkrause	gitextras	Domain List	97bbedd3cedd8d9a40eb00e9f254465a2e7786bb	true	3	3
5	11.10.2020	tkrause@gmail.com	Terrence Krause	tkrause	gitextras	Domain List	6c7994ce4a3b38a7420608192ed64dd793d93baf	false	5	9
6	11.10.2020	tkrause@gmail.com	Terrence Krause	tkrause	scripts	Domain List	0da708e9939dd462439c307c672384266c7601a2	false	22	1
7	11.10.2020	tkrause@gmail.com	Terrence Krause	tkrause	scripts	Domain List	1b2517fa062612471172ffe190a89f7dad4ee8f1	false	5	5
8	10.10.2020	tkrause@gmail.com	Terrence Krause	tkrause	scripts	Domain List	960303a6b33ddd49be678b4bb2fd88c22b563cfa	false	36	0
9	09.10.2020	tkrause@gmail.com	Terrence Krause	tkrause	cmd	GeolP	a9f9d1bc96e514d8a8c73f1c19ede3dcd755b9e5	false	4	4
10	09.10.2020	tkrause@gmail.com	Terrence Krause	tkrause	docker	Docker	105436b2bbc54353536257481e3629f5df60a166	false	21	0

Pull Requests APIs

Global level

Get pull requests

GET [/rest/awesome-graphs-api/latest/pull-requests](https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/pull-requests)

Returns a list of pull requests from all Bitbucket projects and repositories.

Query Parameters

Parameter	Value	Description
state	string	If indicated, only pull requests in the specified state will be returned. Can be either all , open , merged , declined . Defaults to all .
dateType	string	Defines what date type is used for sinceDate / untilDate filtering. Can be either created or updated . Defaults to created .
sinceDate	string	Date in ISO-8601 format to retrieve pull requests since. Example: <i>1997-07-16T19:20:30+01:00</i> .
untilDate	string	Date in ISO-8601 format to retrieve pull requests until. Example: <i>1997-07-16T19:20:30+01:00</i> .
start	integer	Indicates which item should be used as the first item on the page of results. Defaults to 0.
limit	integer	Indicates how many results to return per page. Defaults to 25.

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/pull-requests"
```

Sample Response

```
{
  "values": [
    {
      "links": {
        "self": [
          {
            "href": "http://some-domain.com:23011/projects/facebook/repos/react/pull-requests/2"
          }
        ]
      },
      "participants": [
        {
          "user": {
            "emailAddress": "qa@gmail.com",
            "name": "qa",
            "displayName": "Some QA"
          },
          "approved": false,
          "role": "PARTICIPANT",
          "status": "UNAPPROVED"
        }
      ],
      "title": "16.8.4",
      "toRef": {
        "repository": {
          "slug": "react",
          "name": "react",
          "project": {
            "key": "FB",
            "name": "facebook",
            "type": "NORMAL"
          }
        },
        "latestCommit": "5b766e3564a3453808f3cd3dd3f2e5fad8ef0e7a",
        "displayId": "master",
        "id": "refs/heads/master"
      },
      "fromRef": {
        "repository": {
          "slug": "react",
          "name": "react",
          "project": {
            "key": "FB",
            "name": "facebook",
            "type": "NORMAL"
          }
        },
        "latestCommit": "69a54210d6a9f8f442e0e82a0ce29e034a44aff7",
        "displayId": "16.8.4",
        "id": "refs/heads/16.8.4"
      },
      "author": {
        "user": {
          "emailAddress": "junior@gmail.com",
          "name": "junior",
          "displayName": "Junior Developer"
        },
        "approved": false,
        "role": "AUTHOR",
        "status": "UNAPPROVED"
      },
      "reviewers": [
        {
          "user": {
            "emailAddress": "senior@gmail.com",
            "name": "senior",
            "displayName": "Senior Developer"
          },
          "approved": false,
          "role": "REVIEWER",
          "status": "UNAPPROVED"
        }
      ]
    }
  ]
}
```

```
    }
  ],
  "createdDate": 1578905403736,
  "updatedAt": 1592905159966,
  "closed": false,
  "locked": false,
  "version": 4,
  "description": "Urgent bugfix",
  "id": 2,
  "state": "OPEN",
  "open": true
}
],
"isLastPage": true,
"start": 0,
"size": 1,
"limit": 25
}
```

Statistics

GET [/rest/awesome-graphs-api/latest/pull-requests/statistics](#)

Returns the number of pull requests in all projects and repositories.

Query Parameters

Parameter	Value	Description
state	string	If indicated, only pull requests in the specified state will be returned. Can be either all , open , merged , declined . Defaults to all .
dateType	string	Defines what date type is used for sinceDate / untilDate filtering. Can be either created or updated . Defaults to created .
sinceDate	string	Date in ISO-8601 format to retrieve pull requests since. Example: 1997-07-16T19:20:30+01:00.
untilDate	string	Date in ISO-8601 format to retrieve pull requests until. Example: 1997-07-16T19:20:30+01:00.

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/pull-requests/statistics"
```

Sample Response

```
{
  "pullRequests": 16,
  "state": {
    "declined": 5,
    "merged": 7,
    "open": 4
  }
}
```

Export to CSV

GET [/rest/awesome-graphs-api/latest/pull-requests/export/csv](#)

Exports the list of pull requests with their details from all Bitbucket projects and repositories to a CSV file.

By default, exports the data for the last 30 days. You can set a timeframe for exported data up to one year (366 days) with **sinceDate** / **untilDate** parameters.

Query Parameters

Parameter	Value	Description
state	string	If indicated, only pull requests in the specified state will be returned. Can be either all , open , merged , declined . Defaults to all .
dateType	string	Defines what date type is used for sinceDate / untilDate filtering. Can be either created or updated . Defaults to created .
sinceDate	string	Date in ISO-8601 format to retrieve pull requests since. Example: 1997-07-16T19:20:30+01:00.
untilDate	string	Date in ISO-8601 format to retrieve pull requests until. Example: 1997-07-16T19:20:30+01:00.

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/pull-requests/export/csv"
```

	A	B	C	D	E	F	G	H
1	Created Date	Last Updated Date	Author Name	Author Username	Repository Name	Project Name	State	ID
2	13-10-2020	13-10-2020	Alvin Weiss	aweiss	bitcomplete	bit	OPEN	316
3	12-10-2020	12-10-2020	Monica Hodgson	mhodgson	bitcomplete	bit	OPEN	315
4	12-10-2020	12-10-2020	Layan Eaton	leaton	bitcomplete	bit	OPEN	77
5	8-10-2020	8-10-2020	Mahamed Beasley	mbeasley	gitextras	Domain List	MERGED	305
6	7-10-2020	7-10-2020	Terrence Krause	tkrause	scripts	Domain List	MERGED	304
7	7-10-2020	7-10-2020	Terrence Krause	tkrause	scripts	Domain List	MERGED	303
8	7-10-2020	7-10-2020	Terrence Krause	tkrause	scripts	Domain List	MERGED	302
9	7-10-2020	7-10-2020	Layan Eaton	leaton	cmd	GeolP	MERGED	76
10	7-10-2020	7-10-2020	Layan Eaton	leaton	docker	Docker	MERGED	26

Project level

Get pull requests

GET /rest/awesome-graphs-api/latest/projects/{projectKey}/pull-requests

Returns a list of pull requests from all repositories in the specified project.

Path Parameters (required)

Parameter	Value	Description
projectKey	string	The key of a particular project to retrieve data from.

Query Parameters

Parameter	Value	Description
state	string	If indicated, only pull requests in the specified state will be returned. Can be either all , open , merged , declined . Defaults to all .
dateType	string	Defines what date type is used for sinceDate / untilDate filtering. Can be either created or updated . Defaults to created .
sinceDate	string	Date in ISO-8601 format to retrieve pull requests since. Example: 1997-07-16T19:20:30+01:00.
untilDate	string	Date in ISO-8601 format to retrieve pull requests until. Example: 1997-07-16T19:20:30+01:00.
start	integer	Indicates which item should be used as the first item on the page of results. Defaults to 0.
limit	integer	Indicates how many results to return per page. Defaults to 25.

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/projects/{projectKey}/pull-requests"
```

Sample Response

```
{
  "values": [
    {
      "links": {
        "self": [
          {
            "href": "http://some-domain.com:23011/projects/facebook/repos/react/pull-requests/2"
          }
        ]
      },
    },
    {
      "participants": [
        {
          "user": {
            "emailAddress": "qa@gmail.com",
            "name": "qa",
            "displayName": "Some QA"
          },
          "approved": false,
          "role": "PARTICIPANT",
          "status": "UNAPPROVED"
        }
      ],
      "title": "16.8.4",
      "toRef": {
        "repository": {
          "slug": "react",
          "name": "react",
          "project": {
            "key": "FB",
            "name": "facebook",
            "type": "NORMAL"
          }
        },
        "latestCommit": "5b766e3564a3453808f3cd3dd3f2e5fad8ef0e7a",
        "displayId": "master",
        "id": "refs/heads/master"
      },
      "fromRef": {
        "repository": {
          "slug": "react",
          "name": "react",
          "project": {
            "key": "FB",
            "name": "facebook",
            "type": "NORMAL"
          }
        },
        "latestCommit": "69a54210d6a9f8f442e0e82a0ce29e034a44aff7",
        "displayId": "16.8.4",
        "id": "refs/heads/16.8.4"
      },
      "author": {
        "user": {
          "emailAddress": "junior@gmail.com",
          "name": "junior",
          "displayName": "Junior Developer"
        },
        "approved": false,
        "role": "AUTHOR",
        "status": "UNAPPROVED"
      },
      "reviewers": [
        {
          "user": {
            "emailAddress": "senior@gmail.com",
            "name": "senior",
            "displayName": "Senior Developer"
          }
        }
      ]
    }
  ]
}
```

```
    },
    "approved": false,
    "role": "REVIEWER",
    "status": "UNAPPROVED"
  }
],
"createdAt": 1578905403736,
"updatedAt": 1592905159966,
"closed": false,
"locked": false,
"version": 4,
"description": "Urgent bugfix",
"id": 2,
"state": "OPEN",
"open": true
}
],
"isLastPage": true,
"start": 0,
"size": 1,
"limit": 25
}
```

Statistics

GET /rest/awesome-graphs-api/latest/projects/{projectKey}/pull-requests/statistics

Returns the number of pull requests in the specified project.

Path Parameters (required)

Parameter	Value	Description
projectKey	string	The key of a particular project to retrieve data from.

Query Parameters

Parameter	Value	Description
state	string	If indicated, only pull requests in the specified state will be returned. Can be either all , open , merged , declined . Defaults to all .
dateType	string	Defines what date type is used for sinceDate / untilDate filtering. Can be either created or updated . Defaults to created .
sinceDate	string	Date in ISO-8601 format to retrieve pull requests since. Example: 1997-07-16T19:20:30+01:00.
untilDate	string	Date in ISO-8601 format to retrieve pull requests until. Example: 1997-07-16T19:20:30+01:00.

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/projects/{projectKey}/pull-requests/statistics"
```

Sample Response

```
{
  "pullRequests": 16,
  "state": {
    "declined": 5,
    "merged": 7,
    "open": 4
  }
}
```

Export to CSV

GET /rest/awesome-graphs-api/latest/projects/{projectKey}/pull-requests/export/csv

Exports the list of pull requests with their details from all repositories in the specified project to a CSV file.

By default, exports the data for the last 30 days. You can set a timeframe for exported data up to one year (366 days) with **sinceDate** / **untilDate** parameters.

Path Parameters (required)

Parameter	Value	Description
projectKey	string	The key of a particular project to retrieve data from.

Query Parameters

Parameter	Value	Description
state	string	If indicated, only pull requests in the specified state will be returned. Can be either all , open , merged , declined . Defaults to all .
dateType	string	Defines what date type is used for sinceDate / untilDate filtering. Can be either created or updated . Defaults to created .
sinceDate	string	Date in ISO-8601 format to retrieve pull requests since. Example: 1997-07-16T19:20:30+01:00.
untilDate	string	Date in ISO-8601 format to retrieve pull requests until. Example: 1997-07-16T19:20:30+01:00.

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/projects/{projectKey}/pull-requests/export/csv"
```

	A	B	C	D	E	F	G	H
1	Created Date	Last Updated Date	Author Name	Author Username	Repository Name	Project Name	State	ID
2	07-10-2020	07-10-2020	Alvin Weiss	aweiss	bitcomplete	bit	MERGED	304
3	07-10-2020	07-10-2020	Monica Hodgson	mhdgson	bitcomplete	bit	MERGED	303
4	07-10-2020	07-10-2020	Layan Eaton	leaton	cmd	bit	MERGED	302
5	07-10-2020	07-10-2020	Layan Eaton	leaton	cmd	bit	MERGED	76
6	07-10-2020	07-10-2020	Layan Eaton	leaton	cmd	bit	MERGED	26
7	07-10-2020	09-10-2020	Mahamed Beasley	mbeasley	test	bit	MERGED	75
8	06-10-2020	06-10-2020	Mahamed Beasley	mbeasley	test	bit	MERGED	301
9	06-10-2020	06-10-2020	Mahamed Beasley	mbeasley	bitcomplete	bit	MERGED	300
10	06-10-2020	06-10-2020	Terrence Krause	tkrause	bitcomplete	bit	MERGED	299

Repository level

Get pull requests

GET /rest/awesome-graphs-api/latest/projects/{projectKey}/repos/{repositorySlug}/pull-requests

Returns a list of pull requests from the specified repository.

Path Parameters (required)

Parameter	Value	Description
projectKey	string	The key of a particular project to retrieve data from.
repositorySlug	string	The slug of a particular repository to retrieve data from.

Query Parameters

Parameter	Value	Description
-----------	-------	-------------

state	string	If indicated, only pull requests in the specified state will be returned. Can be either all , open , merged , declined . Defaults to all .
dateType	string	Defines what date type is used for sinceDate / untilDate filtering. Can be either created or updated . Defaults to created .
sinceDate	string	Date in ISO-8601 format to retrieve pull requests since. Example: 1997-07-16T19:20:30+01:00.
untilDate	string	Date in ISO-8601 format to retrieve pull requests until. Example: 1997-07-16T19:20:30+01:00.
start	integer	Indicates which item should be used as the first item on the page of results. Defaults to 0.
limit	integer	Indicates how many results to return per page. Defaults to 25.

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/projects/{projectKey}/repos/{repositorySlug}/pull-requests"
```

Sample Response

```
{
  "values": [
    {
      "links": {
        "self": [
          {
            "href": "http://some-domain.com:23011/projects/facebook/repos/react/pull-requests/2"
          }
        ]
      },
      "participants": [
        {
          "user": {
            "emailAddress": "qa@gmail.com",
            "name": "qa",
            "displayName": "Some QA"
          },
          "approved": false,
          "role": "PARTICIPANT",
          "status": "UNAPPROVED"
        }
      ],
      "title": "16.8.4",
      "toRef": {
        "repository": {
          "slug": "react",
          "name": "react",
          "project": {
            "key": "FB",
            "name": "facebook",
            "type": "NORMAL"
          }
        }
      },
      "latestCommit": "5b766e3564a3453808f3cd3dd3f2e5fad8ef0e7a",
      "displayId": "master",
      "id": "refs/heads/master"
    },
    {
      "fromRef": {
        "repository": {
          "slug": "react",
          "name": "react",
          "project": {
            "key": "FB",
            "name": "facebook",
            "type": "NORMAL"
          }
        }
      },
      "latestCommit": "69a54210d6a9f8f442e0e82a0ce29e034a44aff7",
    }
  ]
}
```

```

        "displayId": "16.8.4",
        "id": "refs/heads/16.8.4"
    },
    "author": {
        "user": {
            "emailAddress": "junior@gmail.com",
            "name": "junior",
            "displayName": "Junior Developer"
        },
        "approved": false,
        "role": "AUTHOR",
        "status": "UNAPPROVED"
    },
    "reviewers": [
        {
            "user": {
                "emailAddress": "senior@gmail.com",
                "name": "senior",
                "displayName": "Senior Developer"
            },
            "approved": false,
            "role": "REVIEWER",
            "status": "UNAPPROVED"
        }
    ],
    "createdDate": 1578905403736,
    "updatedAt": 1592905159966,
    "closed": false,
    "locked": false,
    "version": 4,
    "description": "Urgent bugfix",
    "id": 2,
    "state": "OPEN",
    "open": true
}
],
"isLastPage": true,
"start": 0,
"size": 1,
"limit": 25
}

```

Statistics

GET [/rest/awesome-graphs-api/latest/projects/{projectKey}/repos/{repositorySlug}/pull-requests/statistics](#)

Returns the number of pull requests in the specified repository.

Path Parameters (required)

Parameter	Value	Description
projectKey	string	The key of a particular project to retrieve data from.
repositorySlug	string	The slug of a particular repository to retrieve data from.

Query Parameters

Parameter	Value	Description
state	string	If indicated, only pull requests in the specified state will be returned. Can be either all , open , merged , declined . Defaults to all .
dateType	string	Defines what date type is used for sinceDate / untilDate filtering. Can be either created or updated . Defaults to created .
sinceDate	string	Date in ISO-8601 format to retrieve pull requests since. Example: 1997-07-16T19:20:30+01:00.
untilDate	string	Date in ISO-8601 format to retrieve pull requests until. Example: 1997-07-16T19:20:30+01:00.

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/projects/{projectKey}/repos/{repositorySlug}/pull-requests/statistics"
```

Sample Response

```
{
  "pullRequests": 16,
  "state": {
    "declined": 5,
    "merged": 7,
    "open": 4
  }
}
```

Export to CSV

GET /rest/awesome-graphs-api/latest/projects/{projectKey}/repos/{repositorySlug}/pull-requests/export/csv

Exports the list of pull requests with their details from the specified repository to a CSV file.

By default, exports the data for the last 30 days. You can set a timeframe for exported data up to one year (366 days) with **sinceDate** / **untilDate** parameters.

Path Parameters (required)

Parameter	Value	Description
projectKey	string	The key of a particular project to retrieve data from.
repositorySlug	string	The slug of a particular repository to retrieve data from.

Query Parameters

Parameter	Value	Description
state	string	If indicated, only pull requests in the specified state will be returned. Can be either all , open , merged , declined . Defaults to all .
dateType	string	Defines what date type is used for sinceDate / untilDate filtering. Can be either created or updated . Defaults to created .
sinceDate	string	Date in ISO-8601 format to retrieve pull requests since. Example: <i>1997-07-16T19:20:30+01:00</i> .
untilDate	string	Date in ISO-8601 format to retrieve pull requests until. Example: <i>1997-07-16T19:20:30+01:00</i> .

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/projects/{projectKey}/repos/{repositorySlug}/pull-requests/export/csv"
```

	A	B	C	D	E	F	G	H
1	Created Date	Last Updated Date	Author Name	Author Username	Repository Name	Project Name	State	ID
2	13-10-2020	13-10-2020	Alvin Weiss	aweiss	bitcomplete	bit	OPEN	312
3	12-10-2020	12-10-2020	Alvin Weiss	aweiss	bitcomplete	bit	MERGED	24
4	12-10-2020	12-10-2020	Layan Eaton	leaton	bitcomplete	bit	MERGED	292
5	10-10-2020	10-10-2020	Layan Eaton	leaton	bitcomplete	bit	MERGED	291
6	10-10-2020	10-10-2020	Layan Eaton	leaton	bitcomplete	bit	MERGED	290
7	10-10-2020	10-10-2020	Mahamed Beasley	mbeasley	bitcomplete	bit	OPEN	311
8	10-10-2020	10-10-2020	Mahamed Beasley	mbeasley	bitcomplete	bit	MERGED	289
9	09-10-2020	09-10-2020	Mahamed Beasley	mbeasley	bitcomplete	bit	MERGED	288
10	09-10-2020	09-10-2020	Mahamed Beasley	tkrause	bitcomplete	bit	MERGED	287

User level

Get pull requests

GET [/rest/awesome-graphs-api/latest/users/{userSlug}/pull-requests](#)

Returns a list of pull requests created by a particular user.

Path Parameters (required)

Parameter	Value	Description
userSlug	string	URL-friendly version of a username (e.g. 'boomer' instead of 'bøømer', 'boo-mer' instead of 'boo mer').

Query Parameters

Parameter	Value	Description
state	string	If indicated, only pull requests in the specified state will be returned. Can be either all , open , merged , declined . Defaults to all .
dateType	string	Defines what date type is used for sinceDate / untilDate filtering. Can be either created or updated . Defaults to created .
sinceDate	string	Date in ISO-8601 format to retrieve pull requests since. Example: 1997-07-16T19:20:30+01:00.
untilDate	string	Date in ISO-8601 format to retrieve pull requests until. Example: 1997-07-16T19:20:30+01:00.
start	integer	Indicates which item should be used as the first item on the page of results. Defaults to 0 .
limit	integer	Indicates how many results to return per page. Defaults to 25 .

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/users/{userSlug}/pull-requests"
```

Sample Response

```
{
  "values": [
    {
      "links": {
        "self": [
          {
            "href": "http://some-domain.com:23011/projects/facebook/repos/react/pull-requests/2"
          }
        ]
      },
      "participants": [
        {
          "user": {
            "emailAddress": "qa@gmail.com",
```

```

        "name": "qa",
        "displayName": "Some QA"
    },
    "approved": false,
    "role": "PARTICIPANT",
    "status": "UNAPPROVED"
}
],
"title": "16.8.4",
"toRef": {
    "repository": {
        "slug": "react",
        "name": "react",
        "project": {
            "key": "FB",
            "name": "facebook",
            "type": "NORMAL"
        }
    },
    "latestCommit": "5b766e3564a3453808f3cd3dd3f2e5fad8ef0e7a",
    "displayId": "master",
    "id": "refs/heads/master"
},
"fromRef": {
    "repository": {
        "slug": "react",
        "name": "react",
        "project": {
            "key": "FB",
            "name": "facebook",
            "type": "NORMAL"
        }
    },
    "latestCommit": "69a54210d6a9f8f442e0e82a0ce29e034a44aff7",
    "displayId": "16.8.4",
    "id": "refs/heads/16.8.4"
},
"author": {
    "user": {
        "emailAddress": "junior@gmail.com",
        "name": "junior",
        "displayName": "Junior Developer"
    },
    "approved": false,
    "role": "AUTHOR",
    "status": "UNAPPROVED"
},
"reviewers": [
    {
        "user": {
            "emailAddress": "senior@gmail.com",
            "name": "senior",
            "displayName": "Senior Developer"
        },
        "approved": false,
        "role": "REVIEWER",
        "status": "UNAPPROVED"
    }
],
"createdDate": 1578905403736,
"updatedDate": 1592905159966,
"closed": false,
"locked": false,
"version": 4,
"description": "Urgent bugfix",
"id": 2,
"state": "OPEN",
"open": true
}
],
"isLastPage": true,

```

```
"start": 0,
"size": 1,
"limit": 25
}
```

Statistics

GET `/rest/awesome-graphs-api/latest/users/{userSlug}/pull-requests/statistics`

Returns the number of pull requests created by a particular user.

Path Parameters (required)

Parameter	Value	Description
userSlug	string	URL-friendly version of a username (e.g. 'boomer' instead of 'bøømer', 'boo-mer' instead of 'boo mer').

Query Parameters

Parameter	Value	Description
state	string	If indicated, only pull requests in the specified state will be returned. Can be either all , open , merged , declined . Defaults to all .
dateType	string	Defines what date type is used for sinceDate / untilDate filtering. Can be either created or updated . Defaults to created .
sinceDate	string	Date in ISO-8601 format to retrieve pull requests since. Example: 1997-07-16T19:20:30+01:00.
untilDate	string	Date in ISO-8601 format to retrieve pull requests until. Example: 1997-07-16T19:20:30+01:00.

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/users/{userSlug}/pull-requests/statistics"
```

Sample Response

```
{
  "pullRequests": 16,
  "state": {
    "declined": 5,
    "merged": 7,
    "open": 4
  }
}
```

Export to CSV

GET `/rest/awesome-graphs-api/latest/users/{userSlug}/pull-requests/export/csv`

Exports the list of pull requests with their details created by a particular user to a CSV file.

By default, exports the data for the last 30 days. You can set a timeframe for exported data up to one year (366 days) with **sinceDate** / **untilDate** parameters.

Path Parameters (required)

Parameter	Value	Description
userSlug	string	URL-friendly version of a username (e.g. 'boomer' instead of 'bøømer', 'boo-mer' instead of 'boo mer').

Query Parameters

Parameter	Value	Description
state	string	If indicated, only pull requests in the specified state will be returned. Can be either all , open , merged , declined . Defaults to all .

dateType	string	Defines what date type is used for sinceDate / untilDate filtering. Can be either created or updated . Defaults to created .
sinceDate	string	Date in ISO-8601 format to retrieve pull requests since. Example: <i>1997-07-16T19:20:30+01:00</i> .
untilDate	string	Date in ISO-8601 format to retrieve pull requests until. Example: <i>1997-07-16T19:20:30+01:00</i> .

Request Example

```
curl -X GET -u username:password "https://bitbucket.your-company-name.com/rest/awesome-graphs-api/latest/users/{userSlug}/pull-requests/export/csv"
```

	A	B	C	D	E	F	G	H
1	Created Date	Last Updated Date	Author Name	Author Username	Repository Name	Project Name	State	ID
2	13-10-2020	13-10-2020	Terrence Krause	tkrause	gitextras	Domain List	OPEN	70
3	12-10-2020	12-10-2020	Terrence Krause	tkrause	gitextras	Domain List	MERGED	284
4	12-10-2020	12-10-2020	Terrence Krause	tkrause	gitextras	Domain List	MERGED	69
5	10-10-2020	10-10-2020	Terrence Krause	tkrause	gitextras	Domain List	MERGED	283
6	10-10-2020	10-10-2020	Terrence Krause	tkrause	scripts	Domain List	MERGED	282
7	10-10-2020	10-10-2020	Terrence Krause	tkrause	scripts	Domain List	MERGED	281
8	10-10-2020	10-10-2020	Terrence Krause	tkrause	scripts	Domain List	MERGED	68
9	09-10-2020	09-10-2020	Terrence Krause	tkrause	cmd	GeolIP	MERGED	55
10	09-10-2020	09-10-2020	Terrence Krause	tkrause	docker	Docker	MERGED	1