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The REST API is now versioned. For more information, see "About API versioning."

Pull request review comments

Use the REST API to interact with pull request review comments.

About pull request review comments *₹*

Pull request review comments are comments made on a portion of the unified diff during a pull request review. These are different from commit comments and issue comments in a pull request. For more information, see "Commit comments" and "Issue comments."

Custom media types &

These are the supported media types for this set of endpoints:

application/vnd.github.raw+json application/vnd.github.text+json application/vnd.github.html+json application/vnd.github.full+json

For more information about media types, see "Media types."

List review comments in a repository *₽*

Works with <u>GitHub Apps</u>

Lists review comments for all pull requests in a repository. By default, review comments are in ascending order by ID.

Parameters for "List review comments in a repository"

Headers

accept string

Setting to application/vnd.github+json is recommended.

Path parameters

owner string Required

The account owner of the repository. The name is not case sensitive.

repo string Required

The name of the repository without the .git extension. The name is not case sensitive.

Query parameters

sort string

Can be one of: created , updated , created_at

direction string

The direction to sort results. Ignored without sort parameter.

Can be one of: asc , desc

since string

Only show results that were last updated after the given time. This is a timestamp in ISO 8601 format: YYYY-MM-DDTHH:MM:SSZ .

per_page integer

The number of results per page (max 100).

Default: 30

page integer

Page number of the results to fetch.

Default: 1

HTTP response status codes for "List review comments in a repository"

Status code Description 200 OK

Code samples for "List review comments in a repository"



Response

Example response Response schema

Status: 200

[{ "url": "https://api.github.com/repos/octocat/Hello-World/pulls/comments/1", "pull_request_review_id": 42, "id": 10, "node_id": "MDI00lB1bGxSZXF1ZXN0UmV2aWV3Q29tbWVudDEw", "diff_hunk": "@@ -16,33 +16,40 @@ public class Connection : IConnection...", "path": "file1.txt", "position": 1, "original_position": 4, "commit_id": "6dcb09b5b57875f334f61aebed695e2e4193db5e", "original_commit_id": "9c48853fa3dc5c1c3d6f1f1cd1f2743e72652840", "in_reply_to_id": 8, "user": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=", "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": "

Get a review comment for a pull request &

Works with <u>GitHub Apps</u>

Provides details for a review comment.

Parameters for "Get a review comment for a pull request"

Headers

accept string

Setting to application/vnd.github+json is recommended.

Path parameters

owner string Required

The account owner of the repository. The name is not case sensitive.

repo string Required

The name of the repository without the .git extension. The name is not case sensitive.

comment_id integer Required

The unique identifier of the comment.

HTTP response status codes for "Get a review comment for a pull request"

Status code	Description
200	OK
404	Resource not found

Code samples for "Get a review comment for a pull request"



Response

Example response Response schema

Status: 200

{ "url": "https://api.github.com/repos/octocat/Hello-World/pulls/comments/1", "pull_request_review_id": 42, "id": 10, "node_id":

"MDI00lBlbGxSZXF1ZXN0UmV2aWV3Q29tbWVudDEw", "diff_hunk": "@@ -16,33 +16,40 @@ public class Connection : IConnection...", "path": "file1.txt",

"position": 1, "original_position": 4, "commit_id": "6dcb09b5b57875f334f6laebed695e2e4193db5e", "original_commit_id":

"9c48853fa3dc5c1c3d6f1f1cd1f2743e72652840", "in_reply_to_id": 8, "user": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=",

"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":

Update a review comment for a pull request ∂

Works with <u>GitHub Apps</u>

Enables you to edit a review comment.

Parameters for "Update a review comment for a pull request"

Headers

accept string

Setting to application/vnd.github+json is recommended.

Path parameters

owner string Required

The account owner of the repository. The name is not case sensitive.

repo string Required

The name of the repository without the .git extension. The name is not case sensitive.

comment_id integer Required

The unique identifier of the comment.

Body parameters

body string Required

The text of the reply to the review comment.

HTTP response status codes for "Update a review comment for a pull request"

Status code Description

200 OK

Code samples for "Update a review comment for a pull request"

Response

Example response Response schema

Status: 200

{ "url": "https://api.github.com/repos/octocat/Hello-World/pulls/comments/1", "pull_request_review_id": 42, "id": 10, "node_id":

"MDI00lBlbGxSZXF1ZXN0UmV2aWV3Q29tbWVudDEw", "diff_hunk": "@@ -16,33 +16,40 @@ public class Connection : IConnection...", "path": "file1.txt",

"position": 1, "original_position": 4, "commit_id": "6dcb09b5b57875f334f61aebed695e2e4193db5e", "original_commit_id":

"9c48853fa3dc5c1c3d6f1f1cd1f2743e72652840", "in_reply_to_id": 8, "user": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=",

"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":

Delete a review comment for a pull request &

Works with GitHub Apps

Deletes a review comment.

Parameters for "Delete a review comment for a pull request"

Headers

accept string

Setting to application/vnd.github+json is recommended.

Path parameters

owner string Required

The account owner of the repository. The name is not case sensitive.

repo string Required

The name of the repository without the .git extension. The name is not case sensitive.

comment_id integer Required

The unique identifier of the comment.

HTTP response status codes for "Delete a review comment for a pull request"

Status code	Description
204	No Content
404	Resource not found

Code samples for "Delete a review comment for a pull request"

CURL JavaScript GitHub CLI

curl -L \ -X DELETE \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version: 2022-11-28" \ https://api.github.com/repos/OWNER/REPO/pulls/comments/COMMENT_ID

Response

Status: 204

List review comments on a pull request &

Works with <u>GitHub Apps</u>

Lists all review comments for a pull request. By default, review comments are in ascending order by ID.

Parameters for "List review comments on a pull request"

Headers

accept string

Setting to application/vnd.github+json is recommended.

Path parameters

owner string Required

The account owner of the repository. The name is not case sensitive.

repo string Required

The name of the repository without the .git extension. The name is not case sensitive.

pull_number integer Required

The number that identifies the pull request.

Query parameters

sort string

The property to sort the results by.

Default: created

Can be one of: created , updated

direction string

The direction to sort results. Ignored without sort parameter.

Can be one of: asc, desc

since string

Only show results that were last updated after the given time. This is a timestamp in ISO 8601 format: YYYY-MM-DDTHH:MM:SSZ .

per_page integer

The number of results per page (max 100).

Default: 30

page integer

Page number of the results to fetch.

Default: 1

HTTP response status codes for "List review comments on a pull request"

Description Status code OK 200

Code samples for "List review comments on a pull request"

/repos/{owner}/{repo}/pulls/{pull_number}/comments

cURL JavaScript GitHub CLI

curl -L \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version: 2022-11-28" \

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https://api.github.com/repos/OWNER/REPO/pulls/PULL_NUMBER/comments

Response

Evample response Pesponse schema

```
Status: 200

[ { "url": "https://api.github.com/repos/octocat/Hello-World/pulls/comments/1", "pull_request_review_id": 42, "id": 10, "node_id":

"MDI001B1bGxSZXF1ZXN0UmV2aWV3Q29tbWVudDEw", "diff_hunk": "@@ -16,33 +16,40 @@ public class Connection : IConnection...", "path": "file1.txt",

"position": 1, "original_position": 4, "commit_id": "6dcb09b5b57875f334f61aebed695e2e4193db5e", "original_commit_id":

"9c48853fa3dc5c1c3d6f1f1cd1f2743e72652840", "in_reply_to_id": 8, "user": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=",

"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":
```

Create a review comment for a pull request &

Works with <u>GitHub Apps</u>

Creates a review comment in the pull request diff. To add a regular comment to a pull request timeline, see "Create an issue comment." We recommend creating a review comment using line, side, and optionally start_line and start_side if your comment applies to more than one line in the pull request diff.

The position parameter is deprecated. If you use position , the line , side , start_line , and start_side parameters are not required.

Note: The position value equals the number of lines down from the first "@@" hunk header in the file you want to add a comment. The line just below the "@@" line is position 1, the next line is position 2, and so on. The position in the diff continues to increase through lines of whitespace and additional hunks until the beginning of a new file.

This endpoint triggers <u>notifications</u>. Creating content too quickly using this endpoint may result in secondary rate limiting. See "Secondary rate limits" and "Dealing with secondary rate limits" for details.

Parameters for "Create a review comment for a pull request"

Headers

accept string

Setting to application/vnd.github+json is recommended.

Path parameters

owner string Required

The account owner of the repository. The name is not case sensitive.

repo string Required

The name of the repository without the <code>.git</code> extension. The name is not case sensitive.

pull_number integer Required

The number that identifies the pull request.

Body parameters

body string Required

The text of the review comment.

commit_id string Required

The SHA of the commit needing a comment. Not using the latest commit SHA may render your comment outdated if a subsequent commit modifies the line you specify as the position .

path string Required

The relative path to the file that necessitates a comment.

position integer

This parameter is deprecated. Use line instead. The position in the diff where you want to add a review comment. Note this value is not the same as the line number in the file. For help finding the position value, read the note above.

side string

In a split diff view, the side of the diff that the pull request's changes appear on. Can be LEFT or RIGHT. Use LEFT for deletions that appear in red. Use RIGHT for additions that appear in green or unchanged lines that appear in white and are shown for context. For a multi-line comment, side represents whether the last line of the comment range is a deletion or addition. For more information, see "Diff view options" in the GitHub Help documentation.

Can be one of: LEFT, RIGHT

line integer

Required unless using subject_type:file. The line of the blob in the pull request diff that the comment applies to. For a multi-line comment, the last line of the range that your comment applies to.

start_line integer

Required when using multi-line comments unless using in_reply_to. The start_line is the first line in the pull request diff that your multi-line comment applies to. To learn more about multi-line comments, see "Commenting on a pull request" in the GitHub Help documentation.

start_side string

Required when using multi-line comments unless using in_reply_to. The start_side is the starting side of the diff that the comment applies to. Can be LEFT or RIGHT. To learn more about multi-line comments, see "Commenting on a pull request" in the GitHub Help documentation. See side in this table for additional context.

Can be one of: LEFT, RIGHT, side

in_reply_to integer

The ID of the review comment to reply to. To find the ID of a review comment with "<u>List review comments on a pull request</u>". When specified, all parameters other than body in the request body are ignored.

subject_type string

The level at which the comment is targeted.

Can be one of: line, file

HTTP response status codes for "Create a review comment for a pull request"

Status code	Description
201	Created
403	Forbidden
422	Validation failed or the endpoint has been spammed

Code samples for "Create a review comment for a pull request"

\ https://api.github.com/repos/OWNER/REPO/pulls/PULL NUMBER/comments \ -d '{"body":"Great

POST /repos/{owner}/{repo}/pulls/{pull_number}/comments

cURL JavaScript GitHub CLI

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stuff!","commit_id":"6dcb09b5b57875f334f61aebed695e2e4193db5e","path":"file1.txt","start_line":1,"start_side":"RIGHT","line":2,"side":"RIGHT"}'

curl -L \ -X POST \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version: 2022-11-28"

```
Example response Response schema

Status: 201

{ "url": "https://api.github.com/repos/octocat/Hello-World/pulls/comments/1", "pull_request_review_id": 42, "id": 10, "node_id":

"MDI00lBlbGxSZXF1ZXN0UmV2aWV3Q29tbWVudDEw", "diff_hunk": "@@ -16,33 +16,40 @@ public class Connection : IConnection...", "path": "file1.txt",

"position": 1, "original_position": 4, "commit_id": "6dcb09b5b57875f334f6laebed695e2e4193db5e", "original_commit_id":

"9c48853fa3dc5c1c3d6f1f1cd1f2743e72652840", "in_reply_to_id": 8, "user": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=",

"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":
```

Create a reply for a review comment &

Creates a reply to a review comment for a pull request. For the comment_id, provide the ID of the review comment you are replying to. This must be the ID of a top-level review comment, not a reply to that comment. Replies to replies are not supported.

This endpoint triggers <u>notifications</u>. Creating content too quickly using this endpoint may result in secondary rate limiting. See "<u>Secondary rate limits</u>" and "<u>Dealing with secondary rate limits</u>" for details.

Parameters for "Create a reply for a review comment"

Headers

accept string

Setting to application/vnd.github+json is recommended.

Path parameters

owner string Required

The account owner of the repository. The name is not case sensitive.

repo string Required

The name of the repository without the .git extension. The name is not case sensitive.

pull_number integer Required

The number that identifies the pull request.

comment_id integer Required

The unique identifier of the comment.

Body parameters

body string Required

The text of the review comment.

HTTP response status codes for "Create a reply for a review comment"

Status code	Description
201	Created
404	Resource not found

/repos/{owner}/{repo}/pulls/{pull_number}/comments/{comment_id}/replies

CURL JavaScript GitHub CLI

curl -L \ -X POST \ -H "Accept: application/vnd.github+json" \ -H "Authorization: Bearer <YOUR-TOKEN>" \ -H "X-GitHub-Api-Version: 2022-11-28" \ https://api.github.com/repos/OWNER/REPO/pulls/PULL_NUMBER/comments/COMMENT_ID/replies \ -d '{"body":"Great stuff!"}'

Response

Example response Response schema

Status: 201

{ "url": "https://api.github.com/repos/octocat/Hello-World/pulls/comments/1", "pull_request_review_id": 42, "id": 10, "node_id":

"MDI001B1bGxSZXF1ZXN0UmV2aWV3Q29tbWVudDEw", "diff_hunk": "@@ -16,33 +16,40 @@ public class Connection : IConnection...", "path": "file1.txt",

"position": 1, "original_position": 4, "commit_id": "6dcb09b5b57875f334f61aebed695e2e4193db5e", "original_commit_id":

"9c48853fa3dc5c1c3d6f1f1cd1f2743e72652840", "in_reply_to_id": 426899381, "user": { "login": "octocat", "id": 1, "node_id": "MDQ6VXNlcjE=",

"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":

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