



# Input objects

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RemoveEnterpriseMemberInput RemoveEnterpriseOrganizationInput Remove Enterprise Support Entitlement InputRemoveLabelsFromLabelableInput Remove Outside Collaborator InputRemoveReactionInput RemoveStarInput RemoveUpvoteInput ReopenDiscussionInput ReopenIssueInput ReopenPullRequestInput RepositoryIdConditionTargetInput RepositoryInvitationOrder RepositoryMigrationOrder Repository Name Condition Target InputRepositoryOrder RepositoryRuleConditionsInput RepositoryRuleInput RepositoryRulesetBypassActorInput RequestReviewsInput Required Deployments Parameters InputRequired Status Check InputRequired Status Checks Parameters InputRerequestCheckSuiteInput ResolveReviewThreadInput RetireSponsorsTierInput RevertPullRequestInput RevokeEnterpriseOrganizationsMigratorRoleInput RevokeMigratorRoleInput RuleParametersInput SavedReplyOrder SecurityAdvisoryIdentifierFilter SecurityAdvisoryOrder SecurityVulnerabilityOrder SetEnterpriseIdentityProviderInput SetOrganizationInteractionLimitInput SetRepositoryInteractionLimitInput SetUserInteractionLimitInput SponsorOrder SponsorableOrder SponsorsActivityOrder SponsorsTierOrder SponsorshipNewsletterOrder SponsorshipOrder StarOrder StartOrganizationMigrationInput StartRepositoryMigrationInput StatusCheckConfigurationInput SubmitPullRequestReviewInput TagNamePatternParametersInput **TeamDiscussionCommentOrder** 

**TeamDiscussionOrder** TeamMemberOrder TeamOrder TeamRepositoryOrder Transfer Enterprise Organization InputTransferIssueInput UnarchiveProjectV2ItemInput UnarchiveRepositoryInput UnfollowOrganizationInput UnfollowUserInput UnlinkProjectV2FromRepositoryInput UnlinkProjectV2FromTeamInput UnlinkRepositoryFromProjectInput UnlockLockableInput  $Unmark {\tt Discussion Comment As Answer Input}$ UnmarkFileAsViewedInput UnmarkIssueAsDuplicateInput UnmarkProjectV2AsTemplateInput UnminimizeCommentInput UnpinIssueInput UnresolveReviewThreadInput UpdateBranchProtectionRuleInput UpdateCheckRunInput UpdateCheckSuitePreferencesInput UpdateDiscussionCommentInput UpdateDiscussionInput UpdateEnterpriseAdministratorRoleInput Update Enterprise Allow Private Repository Forking Setting InputUpdate Enterprise Default Repository Permission Setting InputUpdate Enterprise Members Can Change Repository Visibility Setting InputUpdate Enterprise Members Can Create Repositories Setting InputUpdate Enterprise Members Can Deletelssues Setting InputUpdate Enterprise Members Can Delete Repositories Setting InputUpdate Enterprise Members Can Invite Collaborators Setting InputUpdateEnterpriseMembersCanMakePurchasesSettingInput Update Enterprise Members Can Update Protected Branches Setting InputUpdateEnterpriseMembersCanViewDependencyInsightsSettingInput Update Enterprise Organization Projects Setting InputUpdate Enterprise Owner Organization Role InputUpdateEnterpriseProfileInput **UpdateEnterpriseRepositoryProjectsSettingInput** Update Enterprise Team Discussions Setting InputUpdate Enterprise Two Factor Authentication Required Setting InputUpdateEnvironmentInput UpdateIpAllowListEnabledSettingInput UpdateIpAllowListEntryInput Update Ip Allow List For Installed Apps Enabled Setting InputUpdateIssueCommentInput UpdateIssueInput UpdateLabelInput UpdateNotificationRestrictionSettingInput

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Update Repository Web Commit Sign off Setting Input

 ${\bf Update Sponsor ship Preferences Input}$ 

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Input objects can be described as "composable objects" because they include a set of input fields that define the object.

### About input objects *∂*

<u>Input objects</u> can be described as "composable objects" because they include a set of input fields that define the object.

For example, <u>CommitAuthor</u> takes a field called <u>emails</u>. Providing a value for <u>emails</u> transforms <u>CommitAuthor</u> into a list of <u>User</u> objects containing that <u>email</u> address. Note that <u>objects</u> <u>may</u> have input objects, whereas <u>mutations</u> <u>require</u> input objects.

For more information, see "Forming calls with GraphQL."

### **AbortQueuedMigrationsInput** ∂

Autogenerated input type of AbortQueuedMigrations.

#### Input fields for AbortQueuedMigrationsInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
ownerId ( <u>ID!</u> )	The ID of the organization that is running the migrations.

### AcceptEnterpriseAdministratorInvitationInput &

Autogenerated input type of AcceptEnterpriseAdministratorInvitation.

#### Input fields for AcceptEnterpriseAdministratorInvitationInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
invitationId ( ID! )	The id of the invitation being accepted.

# **AcceptTopicSuggestionInput** *∂*

Autogenerated input type of AcceptTopicSuggestion.

#### Input fields for AcceptTopicSuggestionInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
name ( String! )	The name of the suggested topic.
repositoryId ( ID! )	The Node ID of the repository.

### AddAssigneesToAssignableInput @

Autogenerated input type of AddAssigneesToAssignable.

#### Input fields for AddAssigneesToAssignableInput

Name	Description
assignableId ( ID! )	The id of the assignable object to add assignees to.

assigneeIds ([ID!]])	The id of users to add as assignees.
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.

## AddCommentInput @

Autogenerated input type of AddComment.

#### Input fields for AddCommentInput

Name	Description
body ( <u>String!</u> )	The contents of the comment.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
subjectId ( ID! )	The Node ID of the subject to modify.

# AddDiscussionCommentInput &

Autogenerated input type of AddDiscussionComment.

#### Input fields for AddDiscussionCommentInput

Name	Description
body ( <u>String!</u> )	The contents of the comment.
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
discussionId ( ID! )	The Node ID of the discussion to comment on.
replyToId ( ID )	The Node ID of the discussion comment within this discussion to reply to.

### AddDiscussionPollVoteInput &

Autogenerated input type of AddDiscussionPollVote.

#### Input fields for AddDiscussionPollVoteInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>pollOptionId ( ID! )</pre>	The Node ID of the discussion poll option to vote for.

# AddEnterpriseOrganizationMemberInput &

Autogenerated input type of AddEnterpriseOrganizationMember.

### Input fields for AddEnterpriseOrganizationMemberInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( ID! )	The ID of the enterprise which owns the organization.
organizationId ( <u>ID!</u> )	The ID of the organization the users will be added to.
role ( <a href="mailto:organizationMemberRole">organizationMemberRole</a> )	The role to assign the users in the organization.
userIds ( [ID!]! )	The IDs of the enterprise members to add.

### AddEnterpriseSupportEntitlementInput @

Autogenerated input type of AddEnterpriseSupportEntitlement.

### Input fields for AddEnterpriseSupportEntitlementInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( ID! )	The ID of the Enterprise which the admin belongs to.
login ( <u>String!</u> )	The login of a member who will receive the support entitlement.

# AddLabelsToLabelableInput @

Autogenerated input type of AddLabelsToLabelable.

#### Input fields for AddLabelsToLabelableInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
labelIds ( [ID!]! )	The ids of the labels to add.
labelableId ( <u>ID!</u> )	The id of the labelable object to add labels to.

## AddProjectCardInput &

Autogenerated input type of AddProjectCard.

#### Input fields for AddProjectCardInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
contentId ( ID )	The content of the card. Must be a member of the ProjectCardItem union.
note ( <u>String</u> )	The note on the card.
<pre>projectColumnId ( ID! )</pre>	The Node ID of the ProjectColumn.

## AddProjectColumnInput @

Autogenerated input type of AddProjectColumn.

### Input fields for AddProjectColumnInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
name ( <u>String!</u> )	The name of the column.
projectId ( ID! )	The Node ID of the project.

## AddProjectV2DraftIssueInput &

Autogenerated input type of AddProjectV2DraftIssue.

### Input fields for AddProjectV2DraftIssueInput

Name	Description
assigneeIds ( [ID!] )	The IDs of the assignees of the draft issue.
body ( <a href="String">String</a> )	The body of the draft issue.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
projectId ( <u>ID!</u> )	The ID of the Project to add the draft issue to.
title ( String! )	The title of the draft issue. A project item can also be created by providing the URL of an Issue or Pull Request if you have access.

### AddProjectV2ItemByIdInput @

Autogenerated input type of AddProjectV2ItemById.

### Input fields for AddProjectV2ItemByIdInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
contentId ( <u>ID!</u> )	The id of the Issue or Pull Request to add.
projectId ( <u>ID!</u> )	The ID of the Project to add the item to.

# AddPullRequestReviewCommentInput &

Autogenerated input type of AddPullRequestReviewComment.

### Input fields for AddPullRequestReviewCommentInput

Name	Description
body ( <u>String</u> )	The text of the comment. This field is required Upcoming Change on 2023-10-01 UTC Description: body will be removed. use addPullRequestReviewThread or addPullRequestReviewThreadReply instead Reason: We are deprecating the addPullRequestReviewComment mutation.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>commitOID ( GitObjectID )</pre>	The SHA of the commit to comment on.  Upcoming Change on 2023-10-01 UTC  Description: commitOID will be removed. use addPullRequestReviewThread or addPullRequestReviewThreadReply instead Reason: We are deprecating the addPullRequestReviewComment mutation.
inReplyTo ( <u>ID</u> )	The comment id to reply to.  Upcoming Change on 2023-10-01 UTC  Description: inReplyTo will be removed. use addPullRequestReviewThread or addPullRequestReviewThreadReply instead Reason: We are deprecating the addPullRequestReviewComment mutation.
path ( <u>String</u> )	The relative path of the file to comment on.  Upcoming Change on 2023-10-01 UTC  Description: path will be removed. use addPullRequestReviewThread or addPullRequestReviewThreadReply instead Reason: We are deprecating the addPullRequestReviewComment mutation.
position ( <u>Int</u> )	The line index in the diff to comment on.  Upcoming Change on 2023-10-01 UTC  Description: position will be removed. use addPullRequestReviewThread or addPullRequestReviewThreadReply instead Reason: We are deprecating the addPullRequestReviewComment mutation.
pullRequestId ( $\underline{\mathtt{ID}}$ )	The node ID of the pull request reviewing Upcoming Change on 2023-10-01 UTC

	<b>Description:</b> pullRequestId will be removed. use addPullRequestReviewThread or addPullRequestReviewThreadReply instead <b>Reason:</b> We are deprecating the addPullRequestReviewComment mutation.
pullRequestReviewId ( $\underline{\mathtt{ID}}$ )	The Node ID of the review to modify.  Upcoming Change on 2023-10-01 UTC
	Description: pullRequestReviewId will be
	removed. use addPullRequestReviewThread or
	addPullRequestReviewThreadReply instead
	Reason: We are deprecating the
	addPullRequestReviewComment mutation.

## AddPullRequestReviewInput @

Autogenerated input type of AddPullRequestReview.

### Input fields for AddPullRequestReviewInput

Name	Description
body (String)	The contents of the review body comment.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
comments ( [DraftPullRequestReviewComment] )	The review line comments.  Upcoming Change on 2023-10-01 UTC  Description: comments will be removed. use the threads argument instead Reason: We are deprecating comment fields that use diffrelative positioning.
<pre>commitOID ( GitObjectID )</pre>	The commit OID the review pertains to.
event ( <u>PullRequestReviewEvent</u> )	The event to perform on the pull request review.
<pre>pullRequestId ( ID! )</pre>	The Node ID of the pull request to modify.
threads ( [DraftPullRequestReviewThread] )	The review line comment threads.

## AddPullRequestReviewThreadInput @

Autogenerated input type of AddPullRequestReviewThread.

### Input fields for AddPullRequestReviewThreadInput

Name	Description
body ( <a href="String!">String!</a> )	Body of the thread's first comment.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
line ( <u>Int</u> )	The line of the blob to which the thread refers, required for line-level threads. The end of the line range for multi-line comments.

<pre>path ( String! )</pre>	Path to the file being commented on.
<pre>pullRequestId ( ID )</pre>	The node ID of the pull request reviewing.
<pre>pullRequestReviewId ( ID )</pre>	The Node ID of the review to modify.
side ( <u>DiffSide</u> )	The side of the diff on which the line resides. For multi-line comments, this is the side for the end of the line range.
startLine ( <u>Int</u> )	The first line of the range to which the comment refers.
startSide ( <u>DiffSide</u> )	The side of the diff on which the start line resides.
<pre>subjectType ( PullRequestReviewThreadSubjectType )</pre>	The level at which the comments in the corresponding thread are targeted, can be a diff line or a file.

## AddPullRequestReviewThreadReplyInput &

 $Autogenerated\ input\ type\ of\ AddPullRequestReviewThreadReply.$ 

### Input fields for AddPullRequestReviewThreadReplyInput

Name	Description
body ( String! )	The text of the reply.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
pullRequestReviewId ( $\underline{\mathtt{ID}}$ )	The Node ID of the pending review to which the reply will belong.
$\verb"pullRequestReviewThreadId" ( \ \underline{\texttt{ID!}} \ )$	The Node ID of the thread to which this reply is being written.

# AddReactionInput @

Autogenerated input type of AddReaction.

### Input fields for AddReactionInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>content ( ReactionContent! )</pre>	The name of the emoji to react with.
subjectId ( ID! )	The Node ID of the subject to modify.

# AddStarInput &

Autogenerated input type of AddStar.

### Input fields for AddStarInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
starrableId ( <u>ID!</u> )	The Starrable ID to star.

### AddUpvoteInput @

Autogenerated input type of AddUpvote.

### Input fields for AddUpvoteInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
subjectId ( ID! )	The Node ID of the discussion or comment to upvote.

## AddVerifiableDomainInput &

Autogenerated input type of AddVerifiableDomain.

### Input fields for AddVerifiableDomainInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
domain ( <u>URI!</u> )	The URL of the domain.
ownerId ( <u>ID!</u> )	The ID of the owner to add the domain to.

## **ApproveDeploymentsInput** *∂*

Autogenerated input type of ApproveDeployments.

### Input fields for ApproveDeploymentsInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
comment ( String )	Optional comment for approving deployments.
<pre>environmentIds ( [ID!]! )</pre>	The ids of environments to reject deployments.

### ApproveVerifiableDomainInput @

Autogenerated input type of ApproveVerifiableDomain.

### Input fields for ApproveVerifiableDomainInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
id ( <u>ID!</u> )	The ID of the verifiable domain to approve.

## **ArchiveProjectV2ItemInput** *∂*

Autogenerated input type of ArchiveProjectV2Item.

### Input fields for ArchiveProjectV2ItemInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
itemId ( ID! )	The ID of the ProjectV2Item to archive.
projectId ( <u>ID!</u> )	The ID of the Project to archive the item from.

## **ArchiveRepositoryInput** *∂*

Autogenerated input type of ArchiveRepository.

#### Input fields for ArchiveRepositoryInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
repositoryId ( <u>ID!</u> )	The ID of the repository to mark as archived.

## AuditLogOrder @

Ordering options for Audit Log connections.

### Input fields for AuditLogOrder

Name	Description

direction ( OrderDirection )	The ordering direction.
<pre>field ( AuditLogOrderField )</pre>	The field to order Audit Logs by.

## **BranchNamePatternParametersInput** @

Parameters to be used for the branch name pattern rule.

#### Input fields for BranchNamePatternParametersInput

Name	Description
name ( <u>String</u> )	How this rule will appear to users.
negate ( <u>Boolean</u> )	If true, the rule will fail if the pattern matches.
operator ( <u>String!</u> )	The operator to use for matching.
pattern ( <u>String!</u> )	The pattern to match with.

## **BulkSponsorship** @

Information about a sponsorship to make for a user or organization with a GitHub Sponsors profile, as part of sponsoring many users or organizations at once.

#### Input fields for BulkSponsorship

Name	Description
amount ( <u>Int!</u> )	The amount to pay to the sponsorable in US dollars. Valid values: 1-12000.
sponsorableId ( <u>ID</u> )	The ID of the user or organization who is receiving the sponsorship. Required if sponsorableLogin is not given.
sponsorableLogin ( <u>String</u> )	The username of the user or organization who is receiving the sponsorship. Required if sponsorableld is not given.

## CancelEnterpriseAdminInvitationInput @

Autogenerated input type of CancelEnterpriseAdminInvitation.

#### Input fields for CancelEnterpriseAdminInvitationInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>invitationId ( ID! )</pre>	The Node ID of the pending enterprise administrator invitation.

## CancelSponsorshipInput @

Autogenerated input type of CancelSponsorship.

### Input fields for CancelSponsorshipInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
sponsorId ( <u>ID</u> )	The ID of the user or organization who is acting as the sponsor, paying for the sponsorship.  Required if sponsorLogin is not given.
<pre>sponsorLogin ( String )</pre>	The username of the user or organization who is acting as the sponsor, paying for the sponsorship. Required if sponsorId is not given.
sponsorableId ( <u>ID</u> )	The ID of the user or organization who is receiving the sponsorship. Required if sponsorableLogin is not given.
sponsorableLogin ( <u>String</u> )	The username of the user or organization who is receiving the sponsorship. Required if sponsorableld is not given.

# ChangeUserStatusInput @

Autogenerated input type of ChangeUserStatus.

### Input fields for ChangeUserStatusInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
emoji ( <u>String</u> )	The emoji to represent your status. Can either be a native Unicode emoji or an emoji name with colons, e.g., 🚇.
<pre>expiresAt ( DateTime )</pre>	If set, the user status will not be shown after this date.
limitedAvailability ( <a href="Boolean">Boolean</a> )	Whether this status should indicate you are not fully available on GitHub, e.g., you are away.
message ( <u>String</u> )	A short description of your current status.
organizationId ( $\underline{\mathtt{ID}}$ )	The ID of the organization whose members will be allowed to see the status. If omitted, the status will be publicly visible.

### **CheckAnnotationData** *₽*

Information from a check run analysis to specific lines of code.

### Input fields for CheckAnnotationData

Name	Description
<pre>annotationLevel ( <u>CheckAnnotationLevel!</u> )</pre>	Represents an annotation's information level.
location ( <a href="mailto:CheckAnnotationRange!">CheckAnnotationRange!</a> )	The location of the annotation.
message (String!)	A short description of the feedback for these lines of code.
path ( <u>String!</u> )	The path of the file to add an annotation to.
rawDetails ( <u>String</u> )	Details about this annotation.
title ( <u>String</u> )	The title that represents the annotation.

## **CheckAnnotationRange** *∂*

Information from a check run analysis to specific lines of code.

### Input fields for CheckAnnotationRange

Name	Description
endColumn ( <u>Int</u> )	The ending column of the range.
endLine ( <u>Int!</u> )	The ending line of the range.
startColumn ( <u>Int</u> )	The starting column of the range.
startLine ( <u>Int!</u> )	The starting line of the range.

### **CheckRunAction** *∂*

Possible further actions the integrator can perform.

### Input fields for CheckRunAction

Name	Description
description ( <u>String!</u> )	A short explanation of what this action would do.
<pre>identifier ( String! )</pre>	A reference for the action on the integrator's system.
label (String!)	The text to be displayed on a button in the web UI.

### **CheckRunFilter** @

The filters that are available when fetching check runs.

### Input fields for CheckRunFilter

Name	Description
appId ( <u>Int</u> )	Filters the check runs created by this application ID.
checkName ( <u>String</u> )	Filters the check runs by this name.
checkType ( <a href="CheckRunType">CheckType</a> )	Filters the check runs by this type.
<pre>conclusions ( [CheckConclusionState!] )</pre>	Filters the check runs by these conclusions.
status ( <a href="mailto:CheckStatusState">CheckStatusState</a> )	Filters the check runs by this status. Superceded by statuses.
<pre>statuses ( [CheckStatusState!] )</pre>	Filters the check runs by this status. Overrides status.

## CheckRunOutput @

Descriptive details about the check run.

### Input fields for CheckRunOutput

Name	Description
annotations ( <a href="[CheckAnnotationData!">[CheckAnnotationData!]</a> )	The annotations that are made as part of the check run.
<pre>images ( [CheckRunOutputImage!] )</pre>	Images attached to the check run output displayed in the GitHub pull request UI.
<pre>summary ( String! )</pre>	The summary of the check run (supports Commonmark).
text (String)	The details of the check run (supports Commonmark).
title ( <u>String!</u> )	A title to provide for this check run.

# **CheckRunOutputImage** *∂*

Images attached to the check run output displayed in the GitHub pull request UI.

### Input fields for CheckRunOutputImage

Name	Description
alt ( <u>String!</u> )	The alternative text for the image.
caption ( <u>String</u> )	A short image description.
imageUrl ( <u>URI!</u> )	The full URL of the image.

# **CheckSuiteAutoTriggerPreference** *₽*

The auto-trigger preferences that are available for check suites.

### Input fields for CheckSuiteAutoTriggerPreference

Name	Description
appId ( ID! )	The node ID of the application that owns the check suite.
setting ( <u>Boolean!</u> )	Set to true to enable automatic creation of CheckSuite events upon pushes to the repository.

### CheckSuiteFilter @

The filters that are available when fetching check suites.

### Input fields for CheckSuiteFilter

Name	Description
appId ( <u>Int</u> )	Filters the check suites created by this application ID.
checkName ( <u>String</u> )	Filters the check suites by this name.

## ClearLabelsFromLabelableInput &

Autogenerated input type of ClearLabelsFromLabelable.

#### Input fields for ClearLabelsFromLabelableInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
labelableId ( <u>ID!</u> )	The id of the labelable object to clear the labels from.

# ClearProjectV2ItemFieldValueInput ∂

Autogenerated input type of ClearProjectV2ItemFieldValue.

### Input fields for ClearProjectV2ItemFieldValueInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
fieldId ( ID! )	The ID of the field to be cleared.
itemId ( ID! )	The ID of the item to be cleared.

# **CloneProjectInput** *₽*

Autogenerated input type of CloneProject.

### Input fields for CloneProjectInput

Name	Description
body ( <u>String</u> )	The description of the project.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>includeWorkflows ( Boolean! )</pre>	Whether or not to clone the source project's workflows.
name ( <u>String!</u> )	The name of the project.
<pre>public ( Boolean )</pre>	The visibility of the project, defaults to false (private).
sourceId ( <u>ID!</u> )	The source project to clone.
targetOwnerId ( <u>ID!</u> )	The owner ID to create the project under.

# **CloneTemplateRepositoryInput** *∂*

Autogenerated input type of CloneTemplateRepository.

### Input fields for CloneTemplateRepositoryInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
description ( <u>String</u> )	A short description of the new repository.
<pre>includeAllBranches ( Boolean )</pre>	Whether to copy all branches from the template to the new repository. Defaults to copying only the default branch of the template.
name ( <u>String!</u> )	The name of the new repository.
ownerId ( <u>ID!</u> )	The ID of the owner for the new repository.
repositoryId ( <u>ID!</u> )	The Node ID of the template repository.
<pre>visibility ( RepositoryVisibility! )</pre>	Indicates the repository's visibility level.

# **CloseDiscussionInput** *∂*

### Input fields for CloseDiscussionInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
discussionId ( ID! )	ID of the discussion to be closed.
reason ( <u>DiscussionCloseReason</u> )	The reason why the discussion is being closed.

# **CloselssueInput** *₽*

Autogenerated input type of CloseIssue.

### Input fields for CloseIssueInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
issueId ( <u>ID!</u> )	ID of the issue to be closed.
stateReason ( <u>IssueClosedStateReason</u> )	The reason the issue is to be closed.

# ClosePullRequestInput ∂

Autogenerated input type of ClosePullRequest.

### Input fields for ClosePullRequestInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>pullRequestId ( ID! )</pre>	ID of the pull request to be closed.

### **CommitAuthor** *P*

Specifies an author for filtering Git commits.

### Input fields for CommitAuthor

Name	Description
emails ( <a href="mailto:IString!">IString!</a> ])	Email addresses to filter by. Commits authored by any of the specified email addresses will be returned.
id (ID)	ID of a User to filter by. If non-null, only commits authored by this user will be returned. This field takes precedence over emails.

### CommitAuthorEmailPatternParametersInput &

Parameters to be used for the commit\_author\_email\_pattern rule.

#### Input fields for CommitAuthorEmailPatternParametersInput

Name	Description
name ( <u>String</u> )	How this rule will appear to users.
negate ( <u>Boolean</u> )	If true, the rule will fail if the pattern matches.
operator ( <u>String!</u> )	The operator to use for matching.
<pre>pattern ( <u>String!</u> )</pre>	The pattern to match with.

### **CommitContributionOrder** @

Ordering options for commit contribution connections.

#### Input fields for CommitContributionOrder

Name	Description
direction ( <a href="mailto:orderDirection!">OrderDirection!</a> )	The ordering direction.
<pre>field ( CommitContributionOrderField! )</pre>	The field by which to order commit contributions.

### **CommitMessage** $\mathscr O$

A message to include with a new commit.

#### Input fields for CommitMessage

Name	Description
body ( String )	The body of the message.
headline ( <pre>String!</pre> )	The headline of the message.

## $\textbf{CommitMessagePatternParametersInput} \ \mathscr{O}$

Parameters to be used for the commit\_message\_pattern rule.

### Input fields for CommitMessagePatternParametersInput

Name	Description
name ( <u>String</u> )	How this rule will appear to users.
negate ( <u>Boolean</u> )	If true, the rule will fail if the pattern matches.

operator ( <u>String!</u> )	The operator to use for matching.
<pre>pattern ( String! )</pre>	The pattern to match with.

### CommittableBranch @

A git ref for a commit to be appended to.

The ref must be a branch, i.e. its fully qualified name must start with refs/heads/ (although the input is not required to be fully qualified).

The Ref may be specified by its global node ID or by the repositoryNameWithOwner and branchName.

### **Examples** @

Specify a branch using a global node ID:

```
{ "id": "MDM6UmVmMTpyZWZzL2hlYWRzL21haW4=" }
```

Specify a branch using repositoryNameWithOwner and branchName:

```
{
   "repositoryNameWithOwner": "github/graphql-client",
   "branchName": "main"
}.
```

#### Input fields for CommittableBranch

Name	Description
branchName ( <u>String</u> )	The unqualified name of the branch to append the commit to.
id ( <u>ID</u> )	The Node ID of the Ref to be updated.
<pre>repositoryNameWithOwner ( <u>String</u> )</pre>	The nameWithOwner of the repository to commit to.

## CommitterEmailPatternParametersInput &

Parameters to be used for the committer\_email\_pattern rule.

### Input fields for CommitterEmailPatternParametersInput

Name	Description
name ( <u>String</u> )	How this rule will appear to users.
negate ( <u>Boolean</u> )	If true, the rule will fail if the pattern matches.
operator ( <u>String!</u> )	The operator to use for matching.
<pre>pattern ( String! )</pre>	The pattern to match with.

### **ContributionOrder** @

Ordering options for contribution connections.

#### Input fields for ContributionOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.

## **ConvertProjectCardNoteTolssueInput** @

Autogenerated input type of ConvertProjectCardNoteTolssue.

### Input fields for ConvertProjectCardNoteToIssueInput

Name	Description
body ( <u>String</u> )	The body of the newly created issue.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>projectCardId ( ID! )</pre>	The ProjectCard ID to convert.
repositoryId ( ID! )	The ID of the repository to create the issue in.
title (String)	The title of the newly created issue. Defaults to the card's note text.

## **ConvertPullRequestToDraftInput** *∂*

Autogenerated input type of ConvertPullRequestToDraft.

### Input fields for ConvertPullRequestToDraftInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>pullRequestId ( ID! )</pre>	ID of the pull request to convert to draft.

### CopyProjectV2Input ₽

Autogenerated input type of CopyProjectV2.

### Input fields for CopyProjectV2Input

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.

<pre>includeDraftIssues ( Boolean )</pre>	Include draft issues in the new project.
ownerId ( ID! )	The owner ID of the new project.
projectId ( <u>ID!</u> )	The ID of the source Project to copy.
title (String!)	The title of the project.

# **CreateAttributionInvitationInput** *₽*

Autogenerated input type of CreateAttributionInvitation.

### Input fields for CreateAttributionInvitationInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
ownerId ( <u>ID!</u> )	The Node ID of the owner scoping the reattributable data.
sourceId ( <u>ID!</u> )	The Node ID of the account owning the data to reattribute.
targetId ( <u>ID!</u> )	The Node ID of the account which may claim the data.

# **CreateBranchProtectionRuleInput** *∂*

Autogenerated input type of CreateBranchProtectionRule.

### Input fields for CreateBranchProtectionRuleInput

Name	Description
allowsDeletions ( <u>Boolean</u> )	Can this branch be deleted.
allowsForcePushes ( <u>Boolean</u> )	Are force pushes allowed on this branch.
blocksCreations ( <u>Boolean</u> )	Is branch creation a protected operation.
<pre>bypassForcePushActorIds ( [ID!] )</pre>	A list of User, Team, or App IDs allowed to bypass force push targeting matching branches.
<pre>bypassPullRequestActorIds ( [ID!] )</pre>	A list of User, Team, or App IDs allowed to bypass pull requests targeting matching branches.
clientMutationId ( <u>String</u> )	A unique identifier for the client performing the mutation.
dismissesStaleReviews ( <u>Boolean</u> )	Will new commits pushed to matching branches dismiss pull request review approvals.
isAdminEnforced ( Boolean )	Can admins overwrite branch protection.

lockAllowsFetchAndMerge ( <u>Boolean</u> )	Whether users can pull changes from upstream when the branch is locked. Set to true to allow fork syncing. Set to false to prevent fork syncing.
lockBranch ( Boolean )	Whether to set the branch as read-only. If this is true, users will not be able to push to the branch.
pattern ( <u>String!</u> )	The glob-like pattern used to determine matching branches.
<pre>pushActorIds ( [ID!] )</pre>	A list of User, Team, or App IDs allowed to push to matching branches.
repositoryId ( <u>ID!</u> )	The global relay id of the repository in which a new branch protection rule should be created in.
requireLastPushApproval ( <u>Boolean</u> )	Whether the most recent push must be approved by someone other than the person who pushed it.
requiredApprovingReviewCount ( <u>Int</u> )	Number of approving reviews required to update matching branches.
<pre>requiredDeploymentEnvironments ( [String!] )</pre>	The list of required deployment environments.
<pre>requiredStatusCheckContexts ( [String!] )</pre>	List of required status check contexts that must pass for commits to be accepted to matching branches.
<pre>requiredStatusChecks ( [RequiredStatusCheckInput!] )</pre>	The list of required status checks.
requiresApprovingReviews ( <u>Boolean</u> )	Are approving reviews required to update matching branches.
<pre>requiresCodeOwnerReviews ( Boolean )</pre>	Are reviews from code owners required to update matching branches.
<pre>requiresCommitSignatures ( Boolean )</pre>	Are commits required to be signed.
requiresConversationResolution ( <u>Boolean</u> )	Are conversations required to be resolved before merging.
requiresDeployments ( <u>Boolean</u> )	Are successful deployments required before merging.
requiresLinearHistory ( <u>Boolean</u> )	Are merge commits prohibited from being pushed to this branch.
requiresStatusChecks ( <u>Boolean</u> )	Are status checks required to update matching branches.
<pre>requiresStrictStatusChecks ( Boolean )</pre>	Are branches required to be up to date before merging.
restrictsPushes ( <u>Boolean</u> )	Is pushing to matching branches restricted.
restrictsReviewDismissals ( Boolean )	Is dismissal of pull request reviews restricted.
<pre>reviewDismissalActorIds ( [ID!] )</pre>	A list of User, Team, or App IDs allowed to dismiss reviews on pull requests targeting matching branches.

# **CreateCheckRunInput** *∂*

Autogenerated input type of CreateCheckRun.

### Input fields for CreateCheckRunInput

Name	Description
actions ( <a href="[CheckRunAction!]">[CheckRunAction!]</a> )	Possible further actions the integrator can perform, which a user may trigger.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>completedAt ( DateTime )</pre>	The time that the check run finished.
conclusion ( <a href="mailto:CheckConclusionState">CheckConclusionState</a> )	The final conclusion of the check.
detailsUrl ( <u>URI</u> )	The URL of the integrator's site that has the full details of the check.
externalId (String)	A reference for the run on the integrator's system.
headSha ( <a href="mailto:GitObjectID!">GitObjectID!</a> )	The SHA of the head commit.
name ( <u>String!</u> )	The name of the check.
output ( <a href="mailto:CheckRun0utput">CheckRun0utput</a> )	Descriptive details about the run.
repositoryId ( <u>ID!</u> )	The node ID of the repository.
startedAt ( <u>DateTime</u> )	The time that the check run began.
status ( <a href="RequestableCheckStatusState">RequestableCheckStatusState</a> )	The current status.

# **CreateCheckSuiteInput** *∂*

Autogenerated input type of CreateCheckSuite.

### Input fields for CreateCheckSuiteInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
headSha ( <pre>GitObjectID!</pre>	The SHA of the head commit.
repositoryId ( ID! )	The Node ID of the repository.

## **CreateCommitOnBranchInput** *∂*

Autogenerated input type of CreateCommitOnBranch.

### Input fields for CreateCommitOnBranchInput

Name	Description
branch ( <a href="mailto:CommittableBranch!">CommittableBranch!</a> )	The Ref to be updated. Must be a branch.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>expectedHeadOid ( GitObjectID! )</pre>	The git commit oid expected at the head of the branch prior to the commit.
fileChanges ( <u>FileChanges</u> )	A description of changes to files in this commit.
<pre>message ( CommitMessage! )</pre>	The commit message the be included with the commit.

## **CreateDeploymentInput** *₽*

Autogenerated input type of CreateDeployment.

#### **Preview notice**

CreateDeploymentInput is available under the <u>Deployments preview</u>. During the preview period, the API may change without notice.

### Input fields for CreateDeploymentInput

Name	Description
autoMerge ( Boolean )	Attempt to automatically merge the default branch into the requested ref, defaults to true.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
description ( <u>String</u> )	Short description of the deployment.
environment ( <u>String</u> )	Name for the target deployment environment.
payload ( <u>String</u> )	JSON payload with extra information about the deployment.
refId ( <u>ID!</u> )	The node ID of the ref to be deployed.
repositoryId ( ID! )	The node ID of the repository.
<pre>requiredContexts ( [String!] )</pre>	The status contexts to verify against commit status checks. To bypass required contexts, pass an empty array. Defaults to all unique contexts.
task ( <u>String</u> )	Specifies a task to execute.

# **CreateDeploymentStatusInput** *∂*

Autogenerated input type of CreateDeploymentStatus.

#### **Preview notice**

CreateDeploymentStatusInput is available under the <u>Deployments preview</u>. During the preview period, the API may change without notice.

### Input fields for CreateDeploymentStatusInput

Name	Description
autoInactive ( <u>Boolean</u> )	Adds a new inactive status to all non-transient, non-production environment deployments with the same repository and environment name as the created status's deployment.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
deploymentId ( $\underline{\mathtt{ID!}}$ )	The node ID of the deployment.
description ( <u>String</u> )	A short description of the status. Maximum length of 140 characters.
environment ( <u>String</u> )	If provided, updates the environment of the deploy. Otherwise, does not modify the environment.
<pre>environmentUrl ( <u>String</u> )</pre>	Sets the URL for accessing your environment.
logUrl ( <u>String</u> )	The log URL to associate with this status. This URL should contain output to keep the user updated while the task is running or serve as historical information for what happened in the deployment.
<pre>state ( <u>DeploymentStatusState!</u> )</pre>	The state of the deployment.

## **CreateDiscussionInput** $\mathscr P$

Autogenerated input type of CreateDiscussion.

### Input fields for CreateDiscussionInput

Name	Description
body ( <u>String!</u> )	The body of the discussion.
<pre>categoryId ( ID! )</pre>	The id of the discussion category to associate with this discussion.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
repositoryId ( ID! )	The id of the repository on which to create the discussion.
title ( <u>String!</u> )	The title of the discussion.

## **CreateEnterpriseOrganizationInput** @

Autogenerated input type of CreateEnterpriseOrganization.

### Input fields for CreateEnterpriseOrganizationInput

Name	Description
adminLogins ( <a href="mailto:IString!]!">[String!]!</a> )	The logins for the administrators of the new organization.
billingEmail ( <a href="String!">String!</a> )	The email used for sending billing receipts.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( <u>ID!</u> )	The ID of the enterprise owning the new organization.
login (String!)	The login of the new organization.
<pre>profileName ( <u>String!</u> )</pre>	The profile name of the new organization.

# **CreateEnvironmentInput** *∂*

Autogenerated input type of CreateEnvironment.

### Input fields for CreateEnvironmentInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
name ( <u>String!</u> )	The name of the environment.
repositoryId ( <u>ID!</u> )	The node ID of the repository.

## CreateIpAllowListEntryInput ∂

Autogenerated input type of CreatelpAllowListEntry.

### Input fields for CreateIpAllowListEntryInput

Name	Description
allowListValue ( <a href="String!">String!</a> )	An IP address or range of addresses in CIDR notation.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
isActive ( <u>Boolean!</u> )	Whether the IP allow list entry is active when an IP allow list is enabled.

name ( <u>String</u> )	An optional name for the IP allow list entry.
ownerId ( <u>ID!</u> )	The ID of the owner for which to create the new IP allow list entry.

# CreateIssueInput @

Autogenerated input type of CreateIssue.

### Input fields for CreateIssueInput

Name	Description
assigneeIds ( [ID!] )	The Node ID for the user assignee for this issue.
body ( <u>String</u> )	The body for the issue description.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>issueTemplate ( String )</pre>	The name of an issue template in the repository, assigns labels and assignees from the template to the issue.
labelIds ( [ID!] )	An array of Node IDs of labels for this issue.
milestoneId ( ID )	The Node ID of the milestone for this issue.
<pre>projectIds ( [ID!] )</pre>	An array of Node IDs for projects associated with this issue.
repositoryId ( <u>ID!</u> )	The Node ID of the repository.
title ( <u>String!</u> )	The title for the issue.

# **CreateLabelInput** *₽*

Autogenerated input type of CreateLabel.

### **Preview notice**

CreateLabelInput is available under the <u>Labels preview</u>. During the preview period, the API may change without notice.

### Input fields for CreateLabelInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>color ( String! )</pre>	A 6 character hex code, without the leading #, identifying the color of the label.
description ( <u>String</u> )	A brief description of the label, such as its purpose.

name ( <u>String!</u> )	The name of the label.
repositoryId ( ID! )	The Node ID of the repository.

# CreateLinkedBranchInput ∂

Autogenerated input type of CreateLinkedBranch.

### Input fields for CreateLinkedBranchInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
issueId ( <u>ID!</u> )	ID of the issue to link to.
name ( <u>String</u> )	The name of the new branch. Defaults to issue number and title.
oid ( <pre>GitObjectID!</pre> )	The commit SHA to base the new branch on.
repositoryId ( $\underline{\mathtt{ID}}$ )	ID of the repository to create the branch in.  Defaults to the issue repository.

# **CreateMigrationSourceInput** *∂*

Autogenerated input type of CreateMigrationSource.

### Input fields for CreateMigrationSourceInput

Name	Description
accessToken ( <u>String</u> )	The migration source access token.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
githubPat ( <u>String</u> )	The GitHub personal access token of the user importing to the target repository.
name ( <u>String!</u> )	The migration source name.
ownerId ( <u>ID!</u> )	The ID of the organization that will own the migration source.
<pre>type ( MigrationSourceType! )</pre>	The migration source type.
url (String)	The migration source URL, for example https://github.com or https://monalisa.ghe.com.

# CreateProjectInput ∂

Autogenerated input type of CreateProject.

### Input fields for CreateProjectInput

Name	Description
body (String)	The description of project.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
name ( <u>String!</u> )	The name of project.
ownerId ( <u>ID!</u> )	The owner ID to create the project under.
repositoryIds ( [ID!] )	A list of repository IDs to create as linked repositories for the project.
<pre>template ( ProjectTemplate )</pre>	The name of the GitHub-provided template.

## CreateProjectV2FieldInput ∂

Autogenerated input type of CreateProjectV2Field.

### Input fields for CreateProjectV2FieldInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>dataType ( ProjectV2CustomFieldType! )</pre>	The data type of the field.
name ( <u>String!</u> )	The name of the field.
projectId ( <u>ID!</u> )	The ID of the Project to create the field in.
<pre>singleSelectOptions ( IProjectV2SingleSelectFieldOptionInput!] )</pre>	Options for a single select field. At least one value is required if data_type is SINGLE_SELECT.

## **CreateProjectV2Input** *∂*

Autogenerated input type of CreateProjectV2.

### Input fields for CreateProjectV2Input

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
ownerId ( <u>ID!</u> )	The owner ID to create the project under.
repositoryId ( <u>ID</u> )	The repository to link the project to.
teamId ( ID )	The team to link the project to. The team will be granted read permissions.
title ( <u>String!</u> )	The title of the project.

# **CreatePullRequestInput** *∂*

Autogenerated input type of CreatePullRequest.

### Input fields for CreatePullRequestInput

Name	Description
<pre>baseRefName ( String! )</pre>	The name of the branch you want your changes pulled into. This should be an existing branch on the current repository. You cannot update the base branch on a pull request to point to another repository.
body ( <u>String</u> )	The contents of the pull request.
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
draft ( <u>Boolean</u> )	Indicates whether this pull request should be a draft.
headRefName ( <a href="String!">String!</a> )	The name of the branch where your changes are implemented. For cross-repository pull requests in the same network, namespace <code>head_ref_name</code> with a user like this: <code>username:branch</code> .
headRepositoryId ( $ID$ )	The Node ID of the head repository.
maintainerCanModify ( <u>Boolean</u> )	Indicates whether maintainers can modify the pull request.
repositoryId ( <u>ID!</u> )	The Node ID of the repository.
title ( <u>String!</u> )	The title of the pull request.

## CreateRefInput @

Autogenerated input type of CreateRef.

### Input fields for CreateRefInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
name ( <u>String!</u> )	The fully qualified name of the new Ref (ie: refs/heads/my_new_branch ).
oid ( <pre>GitObjectID!</pre>	The GitObjectID that the new Ref shall target. Must point to a commit.
repositoryId ( ID! )	The Node ID of the Repository to create the Ref in.

## **CreateRepositoryInput** *∂*

Autogenerated input type of CreateRepository.

#### Input fields for CreateRepositoryInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
description ( <u>String</u> )	A short description of the new repository.
hasIssuesEnabled ( Boolean )	Indicates if the repository should have the issues feature enabled.
hasWikiEnabled ( <u>Boolean</u> )	Indicates if the repository should have the wiki feature enabled.
homepageUrl ( <u>URI</u> )	The URL for a web page about this repository.
name ( <u>String!</u> )	The name of the new repository.
ownerId ( <u>ID</u> )	The ID of the owner for the new repository.
teamId ( $\underline{ID}$ )	When an organization is specified as the owner, this ID identifies the team that should be granted access to the new repository.
template ( <u>Boolean</u> )	Whether this repository should be marked as a template such that anyone who can access it can create new repositories with the same files and directory structure.
<pre>visibility ( RepositoryVisibility! )</pre>	Indicates the repository's visibility level.

## **CreateRepositoryRulesetInput** *∂*

Autogenerated input type of CreateRepositoryRuleset.

#### Input fields for CreateRepositoryRulesetInput

Name	Description
<pre>bypassActors ( [RepositoryRulesetBypassActorInput!] )</pre>	A list of actors that are allowed to bypass rules in this ruleset.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>conditions ( RepositoryRuleConditionsInput! )</pre>	The set of conditions for this ruleset.
<pre>enforcement ( RuleEnforcement! )</pre>	The enforcement level for this ruleset.
name ( <u>String!</u> )	The name of the ruleset.
<pre>rules ( [RepositoryRuleInput!] )</pre>	The list of rules for this ruleset.

sourceId ( ID! )	The global relay id of the source in which a new ruleset should be created in.
<pre>target (RepositoryRulesetTarget )</pre>	The target of the ruleset.

## $\textbf{CreateSponsorsListingInput} \ \mathscr{O}$

Autogenerated input type of CreateSponsorsListing.

### Input fields for CreateSponsorsListingInput

Name	Description
<pre>billingCountryOrRegionCode ( SponsorsCountryOrRegionCode )</pre>	The country or region where the sponsorable's bank account is located. Required if fiscalHostLogin is not specified, ignored when fiscalHostLogin is specified.
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
contactEmail ( <u>String</u> )	The email address we should use to contact you about the GitHub Sponsors profile being created. This will not be shared publicly. Must be a verified email address already on your GitHub account. Only relevant when the sponsorable is yourself. Defaults to your primary email address on file if omitted.
fiscalHostLogin (String)	The username of the supported fiscal host's GitHub organization, if you want to receive sponsorship payouts through a fiscal host rather than directly to a bank account. For example, Open-Source-Collective for Open Source Collective or 'numfocus' for numFOCUS. Case insensitive. See <a href="https://docs.github.com/sponsors/receiving-sponsorships-through-github-sponsors/using-a-fiscal-host-to-receive-github-sponsors-payouts">https://docs.github.com/sponsors/receiving-sponsorships-through-github-sponsors/using-a-fiscal-host-to-receive-github-sponsors-payouts</a> for more information.
fiscallyHostedProjectProfileUrl ( <u>String</u> )	The URL for your profile page on the fiscal host's website, e.g., <a href="https://opencollective.com/babel">https://opencollective.com/babel</a> or <a href="https://numfocus.org/project/bokeh">https://numfocus.org/project/bokeh</a> . Required if fiscalHostLogin is specified.
fullDescription ( <u>String</u> )	Provide an introduction to serve as the main focus that appears on your GitHub Sponsors profile. It's a great opportunity to help potential sponsors learn more about you, your work, and why their sponsorship is important to you. GitHub-flavored Markdown is supported.
residenceCountryOrRegionCode ( SponsorsCountryOrRegionCode )	The country or region where the sponsorable resides. This is for tax purposes. Required if the sponsorable is yourself, ignored when sponsorableLogin specifies an organization.
sponsorableLogin ( <u>String</u> )	The username of the organization to create a GitHub Sponsors profile for, if desired. Defaults to creating a GitHub Sponsors profile for the authenticated user if omitted.

## **CreateSponsorsTierInput** *∂*

Autogenerated input type of CreateSponsorsTier.

#### Input fields for CreateSponsorsTierInput

Name	Description
amount ( <u>Int!</u> )	The value of the new tier in US dollars. Valid values: 1-12000.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
description ( String! )	A description of what this tier is, what perks sponsors might receive, what a sponsorship at this tier means for you, etc.
isRecurring ( <u>Boolean</u> )	Whether sponsorships using this tier should happen monthly/yearly or just once.
<pre>publish ( Boolean )</pre>	Whether to make the tier available immediately for sponsors to choose. Defaults to creating a draft tier that will not be publicly visible.
repositoryId ( ID )	Optional ID of the private repository that sponsors at this tier should gain read-only access to. Must be owned by an organization.
repositoryName (String)	Optional name of the private repository that sponsors at this tier should gain read-only access to. Must be owned by an organization.  Necessary if repositoryOwnerLogin is given. Will be ignored if repositoryId is given.
repositoryOwnerLogin ( String )	Optional login of the organization owner of the private repository that sponsors at this tier should gain read-only access to. Necessary if repositoryName is given. Will be ignored if repositoryId is given.
sponsorableId (ID)	The ID of the user or organization who owns the GitHub Sponsors profile. Defaults to the current user if omitted and sponsorableLogin is not given.
sponsorableLogin ( <u>String</u> )	The username of the user or organization who owns the GitHub Sponsors profile. Defaults to the current user if omitted and sponsorableld is not given.
<pre>welcomeMessage ( String )</pre>	Optional message new sponsors at this tier will receive.

## $\textbf{CreateSponsorshipInput} \ \mathscr{O}$

Autogenerated input type of CreateSponsorship.

### Input fields for CreateSponsorshipInput

Name	Description
amount ( Int )	The amount to pay to the sponsorable in US dollars. Required if a tierld is not specified. Valid values: 1-12000.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
isRecurring ( Boolean )	Whether the sponsorship should happen monthly/yearly or just this one time. Required if a tierld is not specified.
<pre>privacyLevel ( SponsorshipPrivacy )</pre>	Specify whether others should be able to see that the sponsor is sponsoring the sponsorable. Public visibility still does not reveal which tier is used.
receiveEmails ( <u>Boolean</u> )	Whether the sponsor should receive email updates from the sponsorable.
sponsorId ( ID )	The ID of the user or organization who is acting as the sponsor, paying for the sponsorship.  Required if sponsorLogin is not given.
sponsorLogin ( <u>String</u> )	The username of the user or organization who is acting as the sponsor, paying for the sponsorship. Required if sponsorId is not given.
sponsorableId ( <u>ID</u> )	The ID of the user or organization who is receiving the sponsorship. Required if sponsorableLogin is not given.
sponsorableLogin ( <u>String</u> )	The username of the user or organization who is receiving the sponsorship. Required if sponsorableld is not given.
tierId ( ID )	The ID of one of sponsorable's existing tiers to sponsor at. Required if amount is not specified.

## CreateSponsorshipsInput ∂

Autogenerated input type of CreateSponsorships.

### Input fields for CreateSponsorshipsInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>privacyLevel ( SponsorshipPrivacy )</pre>	Specify whether others should be able to see that the sponsor is sponsoring the sponsorables. Public visibility still does not reveal the dollar value of the sponsorship.
receiveEmails ( <u>Boolean</u> )	Whether the sponsor should receive email updates from the sponsorables.

sponsorLogin ( <u>String!</u> )	The username of the user or organization who is acting as the sponsor, paying for the sponsorships.
sponsorships ( <a href="mailto:IBulkSponsorship!]!">[BulkSponsorship!]!</a> )	The list of maintainers to sponsor and for how much apiece.

## **CreateTeamDiscussionCommentInput** *∂*

 $\label{prop:comparison} \mbox{Autogenerated input type of CreateTeamDiscussionComment.}$ 

#### Input fields for CreateTeamDiscussionCommentInput

Name	Description
body (String)	The content of the comment. This field is required.  Upcoming Change on 2024-07-01 UTC  Description: body will be removed. Follow the guide at <a href="https://github.blog/changelog/2023-02-08-sunset-notice-team-discussions/">https://github.blog/changelog/2023-02-08-sunset-notice-team-discussions/</a> to find a suitable replacement. Reason: The Team Discussions feature is deprecated in favor of Organization Discussions.
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
discussionId ( $\underline{\text{ID}}$ )	The ID of the discussion to which the comment belongs. This field is required.  Upcoming Change on 2024-07-01 UTC  Description: discussionId will be removed.  Follow the guide at https://github.blog/changelog/2023-02-08-sunset-notice-team-discussions/ to find a suitable replacement. Reason: The Team Discussions feature is deprecated in favor of Organization Discussions.

## $\textbf{CreateTeamDiscussionInput} \ \mathscr{O}$

Autogenerated input type of CreateTeamDiscussion.

#### Input fields for CreateTeamDiscussionInput

Description
The content of the discussion. This field is required.
Upcoming Change on 2024-07-01 UTC
Description: body will be removed. Follow the
guide at https://github.blog/changelog/2023-02-
08-sunset-notice-team-discussions/ to find a
suitable replacement. Reason: The Team
Discussions feature is deprecated in favor of
Organization Discussions.
A unique identifier for the client performing the mutation.

private ( Boolean )	If true, restricts the visibility of this discussion to team members and organization admins. If false or not specified, allows any organization member to view this discussion.  Upcoming Change on 2024-07-01 UTC  Description: private will be removed. Follow the guide at <a href="https://github.blog/changelog/2023-02-08-sunset-notice-team-discussions/">https://github.blog/changelog/2023-02-08-sunset-notice-team-discussions/</a> to find a suitable replacement. Reason: The Team Discussions feature is deprecated in favor of Organization Discussions.
teamId (ID)	The ID of the team to which the discussion belongs. This field is required.  Upcoming Change on 2024-07-01 UTC  Description: teamId will be removed. Follow the guide at https://github.blog/changelog/2023-02-08-sunset-notice-team-discussions/ to find a suitable replacement. Reason: The Team Discussions feature is deprecated in favor of Organization Discussions.
title (String)	The title of the discussion. This field is required.  Upcoming Change on 2024-07-01 UTC  Description: title will be removed. Follow the guide at <a href="https://github.blog/changelog/2023-02-08-sunset-notice-team-discussions/">https://github.blog/changelog/2023-02-08-sunset-notice-team-discussions/</a> to find a suitable replacement. Reason: The Team Discussions feature is deprecated in favor of Organization Discussions.

## **DeclineTopicSuggestionInput** *∂*

Autogenerated input type of DeclineTopicSuggestion.

#### Input fields for DeclineTopicSuggestionInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
name ( <u>String!</u> )	The name of the suggested topic.
reason ( TopicSuggestionDeclineReason! )	The reason why the suggested topic is declined.
repositoryId ( ID! )	The Node ID of the repository.

## DeleteBranchProtectionRuleInput &

Autogenerated input type of DeleteBranchProtectionRule.

#### Input fields for DeleteBranchProtectionRuleInput

Name	Description
<pre>branchProtectionRuleId ( ID! )</pre>	The global relay id of the branch protection rule to be deleted.

### **DeleteDeploymentInput** *∂*

Autogenerated input type of DeleteDeployment.

#### Input fields for DeleteDeploymentInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
id ( <u>ID!</u> )	The Node ID of the deployment to be deleted.

### **DeleteDiscussionCommentInput** @

Autogenerated input type of DeleteDiscussionComment.

#### Input fields for DeleteDiscussionCommentInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
id ( <u>ID!</u> )	The Node id of the discussion comment to delete.

## **DeleteDiscussionInput** @

Autogenerated input type of DeleteDiscussion.

#### Input fields for DeleteDiscussionInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
id ( <u>ID!</u> )	The id of the discussion to delete.

## **DeleteEnvironmentInput** *∂*

Autogenerated input type of DeleteEnvironment.

#### Input fields for DeleteEnvironmentInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.

### **DeletelpAllowListEntryInput** *∂*

Autogenerated input type of DeletelpAllowListEntry.

#### Input fields for DeleteIpAllowListEntryInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>ipAllowListEntryId ( ID! )</pre>	The ID of the IP allow list entry to delete.

### **DeleteIssueCommentInput** @

Autogenerated input type of DeletelssueComment.

#### Input fields for DeleteIssueCommentInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
id ( <u>ID!</u> )	The ID of the comment to delete.

## **DeleteIssueInput** @

Autogenerated input type of Deletelssue.

#### Input fields for DeleteIssueInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
issueId ( <u>ID!</u> )	The ID of the issue to delete.

## DeleteLabelInput @

Autogenerated input type of DeleteLabel.

#### **Preview notice**

DeleteLabelInput is available under the <u>Labels preview</u>. During the preview period, the API may change without notice.

#### Input fields for DeleteLabelInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
id ( <u>ID!</u> )	The Node ID of the label to be deleted.

## DeleteLinkedBranchInput @

Autogenerated input type of DeleteLinkedBranch.

#### Input fields for DeleteLinkedBranchInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
linkedBranchId ( <u>ID!</u> )	The ID of the linked branch.

### **DeletePackageVersionInput** *∂*

Autogenerated input type of DeletePackageVersion.

#### Input fields for DeletePackageVersionInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
packageVersionId ( $\underline{\mathtt{ID!}}$ )	The ID of the package version to be deleted.

## **DeleteProjectCardInput** *∂*

Autogenerated input type of DeleteProjectCard.

#### Input fields for DeleteProjectCardInput

Name	Description
cardId ( <u>ID!</u> )	The id of the card to delete.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.

## **DeleteProjectColumnInput** *∂*

Autogenerated input type of DeleteProjectColumn.

#### Input fields for DeleteProjectColumnInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
columnId ( ID! )	The id of the column to delete.

### **DeleteProjectInput** @

Autogenerated input type of DeleteProject.

#### Input fields for DeleteProjectInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
projectId ( ID! )	The Project ID to update.

## **DeleteProjectV2FieldInput** *∂*

Autogenerated input type of DeleteProjectV2Field.

#### Input fields for DeleteProjectV2FieldInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
fieldId ( <u>ID!</u> )	The ID of the field to delete.

## **DeleteProjectV2Input** *∂*

Autogenerated input type of DeleteProjectV2.

#### Input fields for DeleteProjectV2Input

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
projectId (ID!)	The ID of the Project to delete.

## **DeleteProjectV2ItemInput** *∂*

Autogenerated input type of DeleteProjectV2Item.

#### Input fields for DeleteProjectV2ItemInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
itemId ( ID! )	The ID of the item to be removed.
projectId ( ID! )	The ID of the Project from which the item should be removed.

### DeleteProjectV2WorkflowInput &

Autogenerated input type of DeleteProjectV2Workflow.

#### Input fields for DeleteProjectV2WorkflowInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
workflowId ( <u>ID!</u> )	The ID of the workflow to be removed.

### DeletePullRequestReviewCommentInput @

Autogenerated input type of DeletePullRequestReviewComment.

#### Input fields for DeletePullRequestReviewCommentInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
id ( <u>ID!</u> )	The ID of the comment to delete.

## DeletePullRequestReviewInput &

Autogenerated input type of DeletePullRequestReview.

#### Input fields for DeletePullRequestReviewInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>pullRequestReviewId ( ID! )</pre>	The Node ID of the pull request review to delete.

## DeleteRefInput @

Autogenerated input type of DeleteRef.

#### Input fields for DeleteRefInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
refId ( ID! )	The Node ID of the Ref to be deleted.

### DeleteRepositoryRulesetInput &

Autogenerated input type of DeleteRepositoryRuleset.

#### Input fields for DeleteRepositoryRulesetInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
repositoryRulesetId ( ID! )	The global relay id of the repository ruleset to be deleted.

### **DeleteTeamDiscussionCommentInput** $\mathscr P$

Autogenerated input type of DeleteTeamDiscussionComment.

#### Input fields for DeleteTeamDiscussionCommentInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
id ( <u>ID!</u> )	The ID of the comment to delete.

## **DeleteTeamDiscussionInput** *∂*

Autogenerated input type of DeleteTeamDiscussion.

#### Input fields for DeleteTeamDiscussionInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
id ( <u>ID!</u> )	The discussion ID to delete.

## **DeleteVerifiableDomainInput** *₽*

Autogenerated input type of DeleteVerifiableDomain.

#### Input fields for DeleteVerifiableDomainInput

Name	Description
<pre>clientMutationId (String)</pre>	A unique identifier for the client performing the mutation.
id ( ID! )	The ID of the verifiable domain to delete.

### **DeploymentOrder** @

Ordering options for deployment connections.

#### Input fields for DeploymentOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.
<pre>field ( DeploymentOrderField! )</pre>	The field to order deployments by.

## **DequeuePullRequestInput** @

Autogenerated input type of DequeuePullRequest.

#### Input fields for DequeuePullRequestInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
id ( <u>ID!</u> )	The ID of the pull request to be dequeued.

## DisablePullRequestAutoMergeInput &

Autogenerated input type of DisablePullRequestAutoMerge.

#### Input fields for DisablePullRequestAutoMergeInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
<pre>pullRequestId ( ID! )</pre>	ID of the pull request to disable auto merge on.

### DiscussionOrder @

Ways in which lists of discussions can be ordered upon return.

#### Input fields for DiscussionOrder

Name	Description
direction ( OrderDirection! )	The direction in which to order discussions by the specified field.
<pre>field ( DiscussionOrderField! )</pre>	The field by which to order discussions.

## DiscussionPollOptionOrder &

Ordering options for discussion poll option connections.

#### Input fields for DiscussionPollOptionOrder

Name	Description
direction ( <a href="https://orange.com/orange.com/">OrderDirection!</a> )	The ordering direction.
<pre>field ( DiscussionPollOptionOrderField! )</pre>	The field to order poll options by.

## DismissPullRequestReviewInput &

Autogenerated input type of DismissPullRequestReview.

#### Input fields for DismissPullRequestReviewInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
message ( <u>String!</u> )	The contents of the pull request review dismissal message.
<pre>pullRequestReviewId ( ID! )</pre>	The Node ID of the pull request review to modify.

## DismissRepositoryVulnerabilityAlertInput &

Autogenerated input type of DismissRepositoryVulnerabilityAlert.

#### Input fields for DismissRepositoryVulnerabilityAlertInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
dismissReason ( <u>DismissReason!</u> )	The reason the Dependabot alert is being dismissed.
repositoryVulnerabilityAlertId ( ID! )	The Dependabot alert ID to dismiss.

## **DraftPullRequestReviewComment** @

Specifies a review comment to be left with a Pull Request Review.

#### Input fields for DraftPullRequestReviewComment

Name	Description
body ( <u>String!</u> )	Body of the comment to leave.
path ( <u>String!</u> )	Path to the file being commented on.
position ( Int! )	Position in the file to leave a comment on.

## **DraftPullRequestReviewThread** $\mathscr P$

Specifies a review comment thread to be left with a Pull Request Review.

#### Input fields for DraftPullRequestReviewThread

Name	Description
body ( <u>String!</u> )	Body of the comment to leave.
line (Int!)	The line of the blob to which the thread refers. The end of the line range for multi-line comments.
<pre>path ( <u>String!</u> )</pre>	Path to the file being commented on.
side ( <u>DiffSide</u> )	The side of the diff on which the line resides. For multi-line comments, this is the side for the end of the line range.
startLine ( <u>Int</u> )	The first line of the range to which the comment refers.
startSide ( <u>DiffSide</u> )	The side of the diff on which the start line resides.

## **EnablePullRequestAutoMergeInput** $\mathscr {P}$

Autogenerated input type of EnablePullRequestAutoMerge.

### Input fields for EnablePullRequestAutoMergeInput

Name	Description
authorEmail ( <u>String</u> )	The email address to associate with this merge.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>commitBody ( String )</pre>	Commit body to use for the commit when the PR is mergable; if omitted, a default message will be used. NOTE: when merging with a merge queue any input value for commit message is ignored.

<pre>commitHeadline ( String )</pre>	Commit headline to use for the commit when the PR is mergable; if omitted, a default message will be used. NOTE: when merging with a merge queue any input value for commit headline is ignored.
<pre>expectedHeadOid ( GitObjectID )</pre>	The expected head OID of the pull request.
mergeMethod ( PullRequestMergeMethod )	The merge method to use. If omitted, defaults to MERGE . NOTE: when merging with a merge queue any input value for merge method is ignored.
<pre>pullRequestId ( ID! )</pre>	ID of the pull request to enable auto-merge on.

## **EnqueuePullRequestInput** @

Autogenerated input type of EnqueuePullRequest.

#### Input fields for EnqueuePullRequestInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
<pre>expectedHeadOid ( <u>GitObjectID</u> )</pre>	The expected head OID of the pull request.
jump ( <u>Boolean</u> )	Add the pull request to the front of the queue.
<pre>pullRequestId ( ID! )</pre>	The ID of the pull request to enqueue.

## **EnterpriseAdministratorInvitationOrder** $\mathscr O$

Ordering options for enterprise administrator invitation connections.

#### Input fields for EnterpriseAdministratorInvitationOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.
<pre>field ( EnterpriseAdministratorInvitationOrderField! )</pre>	The field to order enterprise administrator invitations by.

## **EnterpriseMemberOrder** @

Ordering options for enterprise member connections.

#### Input fields for EnterpriseMemberOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.

### **EnterpriseOrder** @

Ordering options for enterprises.

#### Input fields for EnterpriseOrder

Name	Description
direction ( <a href="https://orderDirection!">OrderDirection!</a> )	The ordering direction.
field ( EnterpriseOrderField! )	The field to order enterprises by.

### **EnterpriseServerInstallationOrder** @

Ordering options for Enterprise Server installation connections.

#### Input fields for EnterpriseServerInstallationOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.
<pre>field ( EnterpriseServerInstallationOrderField! )</pre>	The field to order Enterprise Server installations by.

## **EnterpriseServerUserAccountEmailOrder** @

Ordering options for Enterprise Server user account email connections.

#### Input fields for EnterpriseServerUserAccountEmailOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.
<pre>field (EnterpriseServerUserAccountEmailOrderField!)</pre>	The field to order emails by.

## **EnterpriseServerUserAccountOrder** $\mathscr O$

Ordering options for Enterprise Server user account connections.

#### Input fields for EnterpriseServerUserAccountOrder

Name	Description
direction ( <pre>OrderDirection!</pre> )	The ordering direction.
field ( <pre>EnterpriseServerUserAccountOrderField!</pre> )	The field to order user accounts by.

### **EnterpriseServerUserAccountsUploadOrder** @

Ordering options for Enterprise Server user accounts upload connections.

#### Input fields for EnterpriseServerUserAccountsUploadOrder

Name	Description
direction ( <a href="https://orderDirection!">OrderDirection!</a> )	The ordering direction.
<pre>field (EnterpriseServerUserAccountsUploadOrderField!)</pre>	The field to order user accounts uploads by.

#### **Environments** 2

Ordering options for environments.

#### Input fields for Environments

Name	Description
direction ( OrderDirection! )	The direction in which to order environments by the specified field.
<pre>field ( EnvironmentOrderField! )</pre>	The field to order environments by.

#### FileAddition @

A command to add a file at the given path with the given contents as part of a commit. Any existing file at that that path will be replaced.

#### Input fields for FileAddition

Name	Description
contents ( <u>Base64String!</u> )	The base64 encoded contents of the file.
<pre>path ( String! )</pre>	The path in the repository where the file will be located.

## FileChanges &

A description of a set of changes to a file tree to be made as part of a git commit, modeled as zero or more file additions and zero or more file deletions.

Both fields are optional; omitting both will produce a commit with no file changes.

deletions and additions describe changes to files identified by their path in the git tree using unix-style path separators, i.e. / . The root of a git tree is an empty string, so paths are not slash-prefixed.

path values must be unique across all additions and deletions provided. Any duplication will result in a validation error.

### **Encoding** *∂*

File contents must be provided in full for each FileAddition.

The contents of a FileAddition must be encoded using RFC 4648 compliant base64, i.e. correct padding is required and no characters outside the standard alphabet may be used. Invalid base64 encoding will be rejected with a validation error.

The encoded contents may be binary.

For text files, no assumptions are made about the character encoding of the file contents (after base64 decoding). No charset transcoding or line-ending normalization will be performed; it is the client's responsibility to manage the character encoding of files they provide. However, for maximum compatibility we recommend using UTF-8 encoding and ensuring that all files in a repository use a consistent line-ending convention (  $\n$  or  $\n$ ), and that all files end with a newline.

#### Modeling file changes *∂*

Each of the the five types of conceptual changes that can be made in a git commit can be described using the FileChanges type as follows:

1 New file addition: create file hello world\n at path docs/README.txt:

```
{
    "additions" [
        {
            "path": "docs/README.txt",
            "contents": base64encode("hello world\n")
        }
     }
}
```

2 Existing file modification: change existing docs/README.txt to have new content new content here\n:

```
{
   "additions" [
     {
        "path": "docs/README.txt",
        "contents": base64encode("new content here\n")
     }
   ]
}
```

3 Existing file deletion: remove existing file docs/README.txt . Note that the path is required to exist -- specifying a path that does not exist on the given branch will abort the commit and return an error.

```
{
  "deletions" [
     {
        "path": "docs/README.txt"
     }
  ]
}
```

4 File rename with no changes: rename docs/README.txt with previous content hello world\n to the same content at newdocs/README.txt:

```
{
  "deletions" [
      {
          "path": "docs/README.txt",
      }
],
  "additions" [
      {
          "path": "newdocs/README.txt",
          "contents": base64encode("hello world\n")
      }
  ]
}
```

5 File rename with changes: rename docs/README.txt with previous content hello world\n to a file at path newdocs/README.txt with content new contents\n:

```
{
  "deletions" [
      {
          "path": "docs/README.txt",
      }
],
  "additions" [
      {
          "path": "newdocs/README.txt",
          "contents": base64encode("new contents\n")
      }
  ]
}.
```

#### Input fields for FileChanges

Name	Description
additions ( <a href="#">[FileAddition!]</a> )	File to add or change.
<pre>deletions ( [FileDeletion!] )</pre>	Files to delete.

#### FileDeletion @

A command to delete the file at the given path as part of a commit.

#### Input fields for FileDeletion

Name	Description
path ( <u>String!</u> )	The path to delete.

## FollowOrganizationInput &

Autogenerated input type of FollowOrganization.

#### Input fields for FollowOrganizationInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
organizationId ( <u>ID!</u> )	ID of the organization to follow.

### FollowUserInput @

Autogenerated input type of FollowUser.

#### Input fields for FollowUserInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
userId ( <u>ID!</u> )	ID of the user to follow.

#### GistOrder &

Ordering options for gist connections.

#### Input fields for GistOrder

Name	Description
direction ( <a href="https://orange.com/orange.com/">OrderDirection!</a> )	The ordering direction.
field ( <a href="mailto:GistOrderField!">GistOrderField!</a> )	The field to order repositories by.

## **GrantEnterpriseOrganizationsMigratorRoleInput** @

Autogenerated input type of GrantEnterpriseOrganizationsMigratorRole.

#### Input fields for GrantEnterpriseOrganizationsMigratorRoleInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( ID! )	The ID of the enterprise to which all organizations managed by it will be granted the migrator role.
login (String!)	The login of the user to grant the migrator role.

## **GrantMigratorRoleInput** @

Autogenerated input type of GrantMigratorRole.

#### Input fields for GrantMigratorRoleInput

Name	Description
actor (String!)	The user login or Team slug to grant the migrator role.
<pre>actorType ( ActorType! )</pre>	Specifies the type of the actor, can be either USER or TEAM.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
organizationId ( <u>ID!</u> )	The ID of the organization that the user/team belongs to.

## **ImportProjectInput** *₽*

Autogenerated input type of ImportProject.

#### Input fields for ImportProjectInput

Name	Description
body ( <u>String</u> )	The description of Project.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>columnImports ( [ProjectColumnImport!]! )</pre>	A list of columns containing issues and pull requests.
name ( <u>String!</u> )	The name of Project.
ownerName ( <u>String!</u> )	The name of the Organization or User to create the Project under.
<pre>public ( Boolean )</pre>	Whether the Project is public or not.

## InviteEnterpriseAdminInput &

Autogenerated input type of InviteEnterpriseAdmin.

#### Input fields for InviteEnterpriseAdminInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
email ( <u>String</u> )	The email of the person to invite as an administrator.
enterpriseId ( ID! )	The ID of the enterprise to which you want to invite an administrator.
<pre>invitee ( String )</pre>	The login of a user to invite as an administrator.

## **IpAllowListEntryOrder** *∂*

Ordering options for IP allow list entry connections.

#### Input fields for IpAllowListEntryOrder

Name	Description
direction ( <a href="https://orderDirection!">OrderDirection!</a> )	The ordering direction.
<pre>field ( IpAllowListEntryOrderField! )</pre>	The field to order IP allow list entries by.

### IssueCommentOrder @

Ways in which lists of issue comments can be ordered upon return.

#### Input fields for IssueCommentOrder

Name	Description
direction ( OrderDirection! )	The direction in which to order issue comments by the specified field.
<pre>field ( IssueCommentOrderField! )</pre>	The field in which to order issue comments by.

#### IssueFilters @

Ways in which to filter lists of issues.

#### Input fields for IssueFilters

Name	Description
assignee ( <u>String</u> )	List issues assigned to given name. Pass in null for issues with no assigned user, and * for issues assigned to any user.
<pre>createdBy ( <u>String</u> )</pre>	List issues created by given name.
<pre>labels ( [String!] )</pre>	List issues where the list of label names exist on the issue.
mentioned (String)	List issues where the given name is mentioned in the issue.
milestone (String)	List issues by given milestone argument. If an string representation of an integer is passed, it should refer to a milestone by its database ID.  Pass in null for issues with no milestone, and  * for issues that are assigned to any milestone.
milestoneNumber (String)	List issues by given milestone argument. If an string representation of an integer is passed, it

	should refer to a milestone by its number field.  Pass in null for issues with no milestone, and  * for issues that are assigned to any milestone.
<pre>since ( DateTime )</pre>	List issues that have been updated at or after the given date.
states ( <a href="mailto:IIssueState!">[IssueState!]</a> )	List issues filtered by the list of states given.
viewerSubscribed ( <u>Boolean</u> )	List issues subscribed to by viewer.

### IssueOrder @

Ways in which lists of issues can be ordered upon return.

#### Input fields for IssueOrder

Name	Description
direction ( OrderDirection! )	The direction in which to order issues by the specified field.
field ( <u>IssueOrderField!</u> )	The field in which to order issues by.

#### LabelOrder @

Ways in which lists of labels can be ordered upon return.

#### Input fields for LabelOrder

Name	Description
direction ( OrderDirection! )	The direction in which to order labels by the specified field.
<pre>field ( LabelOrderField! )</pre>	The field in which to order labels by.

## LanguageOrder @

Ordering options for language connections.

#### Input fields for LanguageOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.
field ( LanguageOrderField! )	The field to order languages by.

## LinkProjectV2ToRepositoryInput @

Autogenerated input type of LinkProjectV2ToRepository.

#### Input fields for LinkProjectV2ToRepositoryInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
projectId ( <u>ID!</u> )	The ID of the project to link to the repository.
repositoryId ( ID! )	The ID of the repository to link to the project.

## **LinkProjectV2ToTeamInput** *∂*

Autogenerated input type of LinkProjectV2ToTeam.

#### Input fields for LinkProjectV2ToTeamInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
projectId ( <u>ID!</u> )	The ID of the project to link to the team.
teamId ( ID! )	The ID of the team to link to the project.

### LinkRepositoryToProjectInput &

Autogenerated input type of LinkRepositoryToProject.

#### Input fields for LinkRepositoryToProjectInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
projectId ( ID! )	The ID of the Project to link to a Repository.
repositoryId ( <u>ID!</u> )	The ID of the Repository to link to a Project.

## LockLockableInput &

Autogenerated input type of LockLockable.

#### Input fields for LockLockableInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
lockReason ( <u>LockReason</u> )	A reason for why the item will be locked.
lockableId (ID!)	ID of the item to be locked.

## MannequinOrder ₽

Ordering options for mannequins.

#### Input fields for MannequinOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.
<pre>field ( MannequinOrderField! )</pre>	The field to order mannequins by.

## MarkDiscussionCommentAsAnswerInput ∂

Autogenerated input type of MarkDiscussionCommentAsAnswer.

#### Input fields for MarkDiscussionCommentAsAnswerInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
id ( <u>ID!</u> )	The Node ID of the discussion comment to mark as an answer.

## MarkFileAsViewedInput ∂

Autogenerated input type of MarkFileAsViewed.

#### Input fields for MarkFileAsViewedInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
path ( <u>String!</u> )	The path of the file to mark as viewed.
<pre>pullRequestId ( ID! )</pre>	The Node ID of the pull request.

## MarkProjectV2AsTemplateInput ∂

Autogenerated input type of MarkProjectV2AsTemplate.

#### Input fields for MarkProjectV2AsTemplateInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.

## MarkPullRequestReadyForReviewInput ∂

Autogenerated input type of MarkPullRequestReadyForReview.

#### Input fields for MarkPullRequestReadyForReviewInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>pullRequestId ( ID! )</pre>	ID of the pull request to be marked as ready for review.

## MergeBranchInput ∂

Autogenerated input type of MergeBranch.

#### Input fields for MergeBranchInput

Name	Description
<pre>authorEmail ( String )</pre>	The email address to associate with this commit.
base ( <u>String!</u> )	The name of the base branch that the provided head will be merged into.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>commitMessage ( <u>String</u> )</pre>	Message to use for the merge commit. If omitted, a default will be used.
head ( <a href="String!">String!</a> )	The head to merge into the base branch. This can be a branch name or a commit GitObjectID.
repositoryId ( <u>ID!</u> )	The Node ID of the Repository containing the base branch that will be modified.

## MergePullRequestInput ∂

Autogenerated input type of MergePullRequest.

#### Input fields for MergePullRequestInput

Name	Description
authorEmail (String)	The email address to associate with this merge.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.

<pre>commitBody ( String )</pre>	Commit body to use for the merge commit; if omitted, a default message will be used.
commitHeadline ( <u>String</u> )	Commit headline to use for the merge commit; if omitted, a default message will be used.
<pre>expectedHeadOid ( GitObjectID )</pre>	OID that the pull request head ref must match to allow merge; if omitted, no check is performed.
mergeMethod ( <u>PullRequestMergeMethod</u> )	The merge method to use. If omitted, defaults to 'MERGE'.
<pre>pullRequestId ( ID! )</pre>	ID of the pull request to be merged.

### MilestoneOrder @

Ordering options for milestone connections.

#### Input fields for MilestoneOrder

Name	Description
direction ( <a href="https://orange.com/orange.com/">OrderDirection!</a> )	The ordering direction.
<pre>field ( MilestoneOrderField! )</pre>	The field to order milestones by.

## MinimizeCommentInput ∂

Autogenerated input type of MinimizeComment.

#### Input fields for MinimizeCommentInput

Name	Description
<pre>classifier ( ReportedContentClassifiers! )</pre>	The classification of comment.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
subjectId ( ID! )	The Node ID of the subject to modify.

## MoveProjectCardInput ∂

Autogenerated input type of MoveProjectCard.

#### Input fields for MoveProjectCardInput

Name	Description
afterCardId ( ID )	Place the new card after the card with this id. Pass null to place it at the top.
cardId ( ID! )	The id of the card to move.
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the

mı	ıtat	ำดท

columnId	(ID	!)
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The id of the column to move it into.

## **MoveProjectColumnInput** *∂*

Autogenerated input type of MoveProjectColumn.

#### Input fields for MoveProjectColumnInput

Name	Description
afterColumnId ( ID )	Place the new column after the column with this id. Pass null to place it at the front.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
columnId ( ID! )	The id of the column to move.

## **OrgEnterpriseOwnerOrder** @

Ordering options for an organization's enterprise owner connections.

#### Input fields for OrgEnterpriseOwnerOrder

Name	Description
direction ( <a href="https://orange.com/orange.com/">OrderDirection!</a> )	The ordering direction.
<pre>field ( <u>OrgEnterpriseOwnerOrderField!</u> )</pre>	The field to order enterprise owners by.

## OrganizationOrder @

Ordering options for organization connections.

#### Input fields for OrganizationOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.
<pre>field ( OrganizationOrderField! )</pre>	The field to order organizations by.

## PackageFileOrder @

Ways in which lists of package files can be ordered upon return.

#### Input fields for PackageFileOrder

Name	Description

direction ( OrderDirection )	The direction in which to order package files by the specified field.
<pre>field ( PackageFileOrderField )</pre>	The field in which to order package files by.

## PackageOrder @

Ways in which lists of packages can be ordered upon return.

#### Input fields for PackageOrder

Name	Description
direction ( OrderDirection )	The direction in which to order packages by the specified field.
field ( <a href="PackageOrderField">PackageOrderField</a> )	The field in which to order packages by.

## PackageVersionOrder @

Ways in which lists of package versions can be ordered upon return.

#### Input fields for PackageVersionOrder

Name	Description
direction ( OrderDirection )	The direction in which to order package versions by the specified field.
<pre>field ( PackageVersionOrderField )</pre>	The field in which to order package versions by.

## PinIssueInput @

Autogenerated input type of PinIssue.

#### Input fields for PinIssueInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
issueId ( <u>ID!</u> )	The ID of the issue to be pinned.

## **ProjectCardImport** @

An issue or PR and its owning repository to be used in a project card.

#### Input fields for ProjectCardImport

Name	Description

number ( <u>Int!</u> )	The issue or pull request number.
repository (String!)	Repository name with owner (owner/repository).

## **ProjectColumnImport** *∂*

A project column and a list of its issues and PRs.

#### Input fields for ProjectColumnImport

Name	Description
<pre>columnName ( <u>String!</u> )</pre>	The name of the column.
<pre>issues ( [ProjectCardImport!] )</pre>	A list of issues and pull requests in the column.
position ( <u>Int!</u> )	The position of the column, starting from 0.

## **ProjectOrder** @

Ways in which lists of projects can be ordered upon return.

#### Input fields for ProjectOrder

Name	Description
direction ( OrderDirection! )	The direction in which to order projects by the specified field.
field ( <a href="ProjectOrderField!">ProjectOrderField!</a> )	The field in which to order projects by.

## **ProjectV2Collaborator** *₽*

A collaborator to update on a project. Only one of the userld or teamld should be provided.

#### Input fields for ProjectV2Collaborator

Name	Description
role ( <a href="ProjectV2Roles!">ProjectV2Roles!</a> )	The role to grant the collaborator.
teamId (ID)	The ID of the team as a collaborator.
userId ( ID )	The ID of the user as a collaborator.

## ProjectV2FieldOrder @

Ordering options for project v2 field connections.

#### Input fields for ProjectV2FieldOrder

Name	Description
direction ( <a href="https://orderDirection!">OrderDirection!</a> )	The ordering direction.
<pre>field ( ProjectV2FieldOrderField! )</pre>	The field to order the project v2 fields by.

### ProjectV2FieldValue @

The values that can be used to update a field of an item inside a Project. Only 1 value can be updated at a time.

#### Input fields for ProjectV2FieldValue

Name	Description
date ( <u>Date</u> )	The ISO 8601 date to set on the field.
<pre>iterationId ( <u>String</u> )</pre>	The id of the iteration to set on the field.
number ( Float )	The number to set on the field.
<pre>singleSelectOptionId ( String )</pre>	The id of the single select option to set on the field.
text (String)	The text to set on the field.

### **ProjectV2Filters** *₽*

Ways in which to filter lists of projects.

#### Input fields for ProjectV2Filters

Name	Description
<pre>state ( ProjectV2State )</pre>	List project v2 filtered by the state given.

## ProjectV2ItemFieldValueOrder @

Ordering options for project v2 item field value connections.

#### Input fields for ProjectV2ItemFieldValueOrder

Name	Description
direction ( <a href="https://orderDirection!">OrderDirection!</a> )	The ordering direction.
<pre>field ( ProjectV2ItemFieldValueOrderField! )</pre>	The field to order the project v2 item field values by.

## **ProjectV2ItemOrder** *₽*

Ordering options for project v2 item connections.

#### Input fields for ProjectV2ItemOrder

Name	Description
direction ( <a href="https://orange.com/orange.com/">OrderDirection!</a> )	The ordering direction.
<pre>field ( ProjectV2ItemOrderField! )</pre>	The field to order the project v2 items by.

### ProjectV2Order @

Ways in which lists of projects can be ordered upon return.

#### Input fields for ProjectV20rder

Name	Description
direction ( OrderDirection! )	The direction in which to order projects by the specified field.
field ( <a href="ProjectV20rderField!">ProjectV20rderField!</a> )	The field in which to order projects by.

## ProjectV2SingleSelectFieldOptionInput &

Represents a single select field option.

#### Input fields for ProjectV2SingleSelectFieldOptionInput

Name	Description
<pre>color ( ProjectV2SingleSelectFieldOptionColor! )</pre>	The display color of the option.
description ( <u>String!</u> )	The description text of the option.
name ( <u>String!</u> )	The name of the option.

## ProjectV2ViewOrder @

Ordering options for project v2 view connections.

#### Input fields for ProjectV2ViewOrder

Name	Description
direction ( <a href="https://orderDirection!">OrderDirection!</a> )	The ordering direction.
<pre>field ( ProjectV2ViewOrderField! )</pre>	The field to order the project v2 views by.

## ProjectV2WorkflowOrder &

Ordering options for project v2 workflows connections.

#### Input fields for ProjectV2WorkflowOrder

Name	Description
direction ( <pre>OrderDirection!</pre> )	The ordering direction.
<pre>field ( ProjectV2WorkflowsOrderField! )</pre>	The field to order the project v2 workflows by.

## PublishSponsorsTierInput ∂

Autogenerated input type of PublishSponsorsTier.

#### Input fields for PublishSponsorsTierInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
tierId ( <u>ID!</u> )	The ID of the draft tier to publish.

## PullRequestOrder @

Ways in which lists of issues can be ordered upon return.

#### Input fields for PullRequestOrder

Name	Description
direction ( OrderDirection! )	The direction in which to order pull requests by the specified field.
field ( <a href="PullRequestOrderField!">PullRequestOrderField!</a> )	The field in which to order pull requests by.

## **PullRequestParametersInput** *∂*

Require all commits be made to a non-target branch and submitted via a pull request before they can be merged.

#### Input fields for PullRequestParametersInput

Name	Description
<pre>dismissStaleReviewsOnPush ( Boolean! )</pre>	New, reviewable commits pushed will dismiss previous pull request review approvals.
<pre>requireCodeOwnerReview ( Boolean! )</pre>	Require an approving review in pull requests that modify files that have a designated code owner.
requireLastPushApproval ( Boolean! )	Whether the most recent reviewable push must be approved by someone other than the person who pushed it.
requiredApprovingReviewCount ( <a href="Int!">Int!</a> )	The number of approving reviews that are required before a pull request can be merged.

#### ReactionOrder @

Ways in which lists of reactions can be ordered upon return.

#### Input fields for ReactionOrder

Name	Description
direction ( OrderDirection! )	The direction in which to order reactions by the specified field.
<pre>field ( ReactionOrderField! )</pre>	The field in which to order reactions by.

### **RefNameConditionTargetInput** *∂*

Parameters to be used for the ref\_name condition.

#### Input fields for RefNameConditionTargetInput

Name	Description
<pre>exclude ( [String!]! )</pre>	Array of ref names or patterns to exclude. The condition will not pass if any of these patterns match.
<pre>include ( [String!]! )</pre>	Array of ref names or patterns to include. One of these patterns must match for the condition to pass. Also accepts ~DEFAULT_BRANCH to include the default branch or ~ALL to include all branches.

#### RefOrder @

Ways in which lists of git refs can be ordered upon return.

#### Input fields for Ref0rder

Name	Description
direction ( OrderDirection! )	The direction in which to order refs by the specified field.
field ( RefOrderField! )	The field in which to order refs by.

## RefUpdate @

A ref update.

#### **Preview notice**

#### Input fields for RefUpdate

Name	Description
afterOid ( <pre>GitObjectID!</pre>	The value this ref should be updated to.
<pre>beforeOid ( GitObjectID )</pre>	The value this ref needs to point to before the update.
force ( <u>Boolean</u> )	Force a non fast-forward update.
name ( <u>GitRefname!</u> )	The fully qualified name of the ref to be update.  For example refs/heads/branch-name.

# $\label{lem:regenerate} \textbf{RegenerateEnterpriseIdentityProviderRecoveryCode} \\ \textbf{sInput } \mathscr{P}$

Autogenerated input type of RegenerateEnterpriseIdentityProviderRecoveryCodes.

#### Input fields for RegenerateEnterpriseIdentityProviderRecoveryCodesInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( ID! )	The ID of the enterprise on which to set an identity provider.

## RegenerateVerifiableDomainTokenInput &

Autogenerated input type of RegenerateVerifiableDomainToken.

#### Input fields for RegenerateVerifiableDomainTokenInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
id ( <u>ID!</u> )	The ID of the verifiable domain to regenerate the verification token of.

## **RejectDeploymentsInput** *∂*

Autogenerated input type of RejectDeployments.

#### Input fields for RejectDeploymentsInput

Name	Description
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<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
comment ( <u>String</u> )	Optional comment for rejecting deployments.
<pre>environmentIds ( [ID!]! )</pre>	The ids of environments to reject deployments.
workflowRunId ( <u>ID!</u> )	The node ID of the workflow run containing the pending deployments.

### ReleaseOrder @

Ways in which lists of releases can be ordered upon return.

### Input fields for ReleaseOrder

Name	Description
direction ( OrderDirection! )	The direction in which to order releases by the specified field.
field ( <a href="ReleaseOrderField">ReleaseOrderField!</a> )	The field in which to order releases by.

# RemoveAssigneesFromAssignableInput &

Autogenerated input type of RemoveAssigneesFromAssignable.

### Input fields for RemoveAssigneesFromAssignableInput

Name	Description
assignableId ( <u>ID!</u> )	The id of the assignable object to remove assignees from.
assigneeIds ( [ID!]! )	The id of users to remove as assignees.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.

# RemoveEnterpriseAdminInput &

Autogenerated input type of RemoveEnterpriseAdmin.

### Input fields for RemoveEnterpriseAdminInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( <u>ID!</u> )	The Enterprise ID from which to remove the administrator.
<pre>login ( String! )</pre>	The login of the user to remove as an administrator.

## RemoveEnterpriseIdentityProviderInput &

Autogenerated input type of RemoveEnterpriseIdentityProvider.

### Input fields for RemoveEnterpriseIdentityProviderInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( ID! )	The ID of the enterprise from which to remove the identity provider.

# RemoveEnterpriseMemberInput @

Autogenerated input type of RemoveEnterpriseMember.

### Input fields for RemoveEnterpriseMemberInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>enterpriseId ( ID! )</pre>	The ID of the enterprise from which the user should be removed.
userId ( ID! )	The ID of the user to remove from the enterprise.

# RemoveEnterpriseOrganizationInput &

Autogenerated input type of RemoveEnterpriseOrganization.

### Input fields for RemoveEnterpriseOrganizationInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( ID! )	The ID of the enterprise from which the organization should be removed.
organizationId ( ID! )	The ID of the organization to remove from the enterprise.

# $\textbf{RemoveEnterpriseSupportEntitlementInput} \ \mathscr{O}$

Autogenerated input type of RemoveEnterpriseSupportEntitlement.

### Input fields for RemoveEnterpriseSupportEntitlementInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( <u>ID!</u> )	The ID of the Enterprise which the admin belongs to.
login ( <u>String!</u> )	The login of a member who will lose the support entitlement.

### RemoveLabelsFromLabelableInput &

Autogenerated input type of RemoveLabelsFromLabelable.

### Input fields for RemoveLabelsFromLabelableInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
labelIds ( <a href="IID!]!">IID!]!</a> )	The ids of labels to remove.
labelableId ( <u>ID!</u> )	The id of the Labelable to remove labels from.

## RemoveOutsideCollaboratorInput &

Autogenerated input type of RemoveOutsideCollaborator.

### Input fields for RemoveOutsideCollaboratorInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
organizationId ( $\underline{\mathtt{ID!}}$ )	The ID of the organization to remove the outside collaborator from.
userId ( <u>ID!</u> )	The ID of the outside collaborator to remove.

# RemoveReactionInput &

Autogenerated input type of RemoveReaction.

### Input fields for RemoveReactionInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.

<pre>content ( ReactionContent! )</pre>	The name of the emoji reaction to remove.
subjectId ( ID! )	The Node ID of the subject to modify.

## RemoveStarInput &

Autogenerated input type of RemoveStar.

### Input fields for RemoveStarInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
starrableId ( <u>ID!</u> )	The Starrable ID to unstar.

# RemoveUpvoteInput @

Autogenerated input type of RemoveUpvote.

### Input fields for RemoveUpvoteInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
subjectId ( ID! )	The Node ID of the discussion or comment to remove upvote.

# ReopenDiscussionInput &

Autogenerated input type of ReopenDiscussion.

### Input fields for ReopenDiscussionInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
discussionId ( ID! )	ID of the discussion to be reopened.

# ReopenIssueInput @

Autogenerated input type of ReopenIssue.

### Input fields for ReopenIssueInput

Name	Description

<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
issueId ( <u>ID!</u> )	ID of the issue to be opened.

## ReopenPullRequestInput @

Autogenerated input type of ReopenPullRequest.

### Input fields for ReopenPullRequestInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>pullRequestId ( <u>ID!</u> )</pre>	ID of the pull request to be reopened.

# RepositoryIdConditionTargetInput &

Parameters to be used for the repository\_id condition.

### Input fields for RepositoryIdConditionTargetInput

Name	Description
repositoryIds ( [ID!]! )	One of these repo IDs must match the repo.

# RepositoryInvitationOrder @

Ordering options for repository invitation connections.

### Input fields for RepositoryInvitationOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.
<pre>field ( RepositoryInvitationOrderField! )</pre>	The field to order repository invitations by.

# RepositoryMigrationOrder @

Ordering options for repository migrations.

### Input fields for RepositoryMigrationOrder

Name	Description
<pre>direction ( RepositoryMigrationOrderDirection! )</pre>	The ordering direction.
<pre>field ( RepositoryMigrationOrderField! )</pre>	The field to order repository migrations by.

## RepositoryNameConditionTargetInput &

Parameters to be used for the repository\_name condition.

### Input fields for RepositoryNameConditionTargetInput

Name	Description
<pre>exclude ( [String!]! )</pre>	Array of repository names or patterns to exclude. The condition will not pass if any of these patterns match.
<pre>include ( [String!]! )</pre>	Array of repository names or patterns to include. One of these patterns must match for the condition to pass. Also accepts ~ALL to include all repositories.
protected ( <u>Boolean</u> )	Target changes that match these patterns will be prevented except by those with bypass permissions.

# RepositoryOrder @

Ordering options for repository connections.

### Input fields for RepositoryOrder

Name	Description
direction ( <a href="https://orderDirection!">OrderDirection!</a> )	The ordering direction.
field ( <a href="RepositoryOrderField">RepositoryOrderField</a> !)	The field to order repositories by.

# RepositoryRuleConditionsInput @

Specifies the conditions required for a ruleset to evaluate.

### Input fields for RepositoryRuleConditionsInput

Name	Description
refName ( RefNameConditionTargetInput )	Configuration for the ref_name condition.
<pre>repositoryId ( RepositoryIdConditionTargetInput )</pre>	Configuration for the repository_id condition.
<pre>repositoryName ( RepositoryNameConditionTargetInput )</pre>	Configuration for the repository_name condition.

# RepositoryRuleInput &

Specifies the attributes for a new or updated rule.

#### Input fields for RepositoryRuleInput

Name	Description
id ( <u>ID</u> )	Optional ID of this rule when updating.
parameters ( <a href="RuleParametersInput">RuleParametersInput</a> )	The parameters for the rule.
<pre>type ( RepositoryRuleType! )</pre>	The type of rule to create.

# RepositoryRulesetBypassActorInput ∂

Specifies the attributes for a new or updated ruleset bypass actor. Only one of actor\_id, repository\_role\_database\_id, or organization\_admin should be specified.

### Input fields for RepositoryRulesetBypassActorInput

Name	Description
actorId ( ID )	For Team and Integration bypasses, the Team or Integration ID.
<pre>bypassMode ( RepositoryRulesetBypassActorBypassMode! )</pre>	The bypass mode for this actor.
organizationAdmin ( <u>Boolean</u> )	For org admin bupasses, true.
repositoryRoleDatabaseId ( <u>Int</u> )	For role bypasses, the role database ID.

# RequestReviewsInput @

Autogenerated input type of RequestReviews.

### Input fields for RequestReviewsInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
<pre>pullRequestId ( <u>ID!</u> )</pre>	The Node ID of the pull request to modify.
teamIds ( [ID!] )	The Node IDs of the team to request.
union ( <u>Boolean</u> )	Add users to the set rather than replace.
userIds ( [ID!] )	The Node IDs of the user to request.

# RequiredDeploymentsParametersInput &

Choose which environments must be successfully deployed to before refs can be merged into a branch that matches this rule.

### Input fields for RequiredDeploymentsParametersInput

Name	Description
<pre>requiredDeploymentEnvironments ( [String!]! )</pre>	The environments that must be successfully deployed to before branches can be merged.

## RequiredStatusCheckInput &

Specifies the attributes for a new or updated required status check.

### Input fields for RequiredStatusCheckInput

Name	Description
appId ( ID )	The ID of the App that must set the status in order for it to be accepted. Omit this value to use whichever app has recently been setting this status, or use "any" to allow any app to set the status.
<pre>context ( <u>String!</u> )</pre>	Status check context that must pass for commits to be accepted to the matching branch.

# RequiredStatusChecksParametersInput @

Choose which status checks must pass before branches can be merged into a branch that matches this rule. When enabled, commits must first be pushed to another branch, then merged or pushed directly to a ref that matches this rule after status checks have passed.

### Input fields for RequiredStatusChecksParametersInput

Name	Description
<pre>requiredStatusChecks ( [StatusCheckConfigurationInput!]! )</pre>	Status checks that are required.
<pre>strictRequiredStatusChecksPolicy ( Boolean! )</pre>	Whether pull requests targeting a matching branch must be tested with the latest code. This setting will not take effect unless at least one status check is enabled.

# RerequestCheckSuiteInput @

Autogenerated input type of RerequestCheckSuite.

### Input fields for RerequestCheckSuiteInput

Name	Description
<pre>checkSuiteId ( ID! )</pre>	The Node ID of the check suite.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
repositoryId ( ID! )	The Node ID of the repository.

# ResolveReviewThreadInput @

Autogenerated input type of ResolveReviewThread.

### Input fields for ResolveReviewThreadInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
threadId ( <u>ID!</u> )	The ID of the thread to resolve.

## **RetireSponsorsTierInput** *∂*

Autogenerated input type of RetireSponsorsTier.

### Input fields for RetireSponsorsTierInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
tierId (ID!)	The ID of the published tier to retire.

# RevertPullRequestInput @

Autogenerated input type of RevertPullRequest.

### Input fields for RevertPullRequestInput

Name	Description
body ( String )	The description of the revert pull request.
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
draft ( <u>Boolean</u> )	Indicates whether the revert pull request should be a draft.
<pre>pullRequestId ( <u>ID!</u> )</pre>	The ID of the pull request to revert.
title ( <u>String</u> )	The title of the revert pull request.

# $\textbf{RevokeEnterpriseOrganizationsMigratorRoleInput} \ \mathscr{O}$

Autogenerated input type of RevokeEnterpriseOrganizationsMigratorRole.

Input fields for RevokeEnterpriseOrganizationsMigratorRoleInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( ID! )	The ID of the enterprise to which all organizations managed by it will be granted the migrator role.
login ( <u>String!</u> )	The login of the user to revoke the migrator role.

# RevokeMigratorRoleInput &

Autogenerated input type of RevokeMigratorRole.

### Input fields for RevokeMigratorRoleInput

Name	Description
actor ( String! )	The user login or Team slug to revoke the migrator role from.
<pre>actorType ( ActorType! )</pre>	Specifies the type of the actor, can be either USER or TEAM.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
organizationId ( <u>ID!</u> )	The ID of the organization that the user/team belongs to.

# RuleParametersInput &

Specifies the parameters for a RepositoryRule object. Only one of the fields should be specified.

### Input fields for RuleParametersInput

Name	Description
<pre>branchNamePattern ( BranchNamePatternParametersInput )</pre>	Parameters used for the branch_name_pattern rule type.
<pre>commitAuthorEmailPattern ( CommitAuthorEmailPatternParametersInput )</pre>	Parameters used for the commit_author_email_pattern rule type.
<pre>commitMessagePattern ( CommitMessagePatternParametersInput )</pre>	Parameters used for the <code>commit_message_pattern</code> rule type.
<pre>committerEmailPattern ( CommitterEmailPatternParametersInput )</pre>	Parameters used for the committer_email_pattern rule type.
<pre>pullRequest ( PullRequestParametersInput )</pre>	Parameters used for the <code>pull_request</code> rule type.
<pre>requiredDeployments ( RequiredDeploymentsParametersInput )</pre>	Parameters used for the required_deployments rule type.
requiredStatusChecks	Parameters used for the required_status_checks

( <a href="RequiredStatusChecksParametersInput">RequiredStatusChecksParametersInput</a> )	rule type.
${\tt tagNamePattern} \ \ (\ \underline{{\tt TagNamePatternParametersInput}}\ )$	Parameters used for the tag_name_pattern rule type.
update ( <u>UpdateParametersInput</u> )	Parameters used for the update rule type.
workflows ( WorkflowsParametersInput )	Parameters used for the workflows rule type.

# SavedReplyOrder @

Ordering options for saved reply connections.

### Input fields for SavedReplyOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.
field ( <u>SavedReplyOrderField!</u> )	The field to order saved replies by.

## SecurityAdvisoryIdentifierFilter &

An advisory identifier to filter results on.

### Input fields for SecurityAdvisoryIdentifierFilter

Name	Description
<pre>type ( <u>SecurityAdvisoryIdentifierType!</u> )</pre>	The identifier type.
value ( <u>String!</u> )	The identifier string. Supports exact or partial matching.

# SecurityAdvisoryOrder @

Ordering options for security advisory connections.

### Input fields for SecurityAdvisoryOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.
<pre>field ( SecurityAdvisoryOrderField! )</pre>	The field to order security advisories by.

# SecurityVulnerabilityOrder @

Ordering options for security vulnerability connections.

### Input fields for SecurityVulnerabilityOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.
<pre>field ( <u>SecurityVulnerabilityOrderField!</u> )</pre>	The field to order security vulnerabilities by.

# SetEnterpriseIdentityProviderInput @

Autogenerated input type of SetEnterpriseIdentityProvider.

### Input fields for SetEnterpriseIdentityProviderInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>digestMethod ( SamlDigestAlgorithm! )</pre>	The digest algorithm used to sign SAML requests for the identity provider.
enterpriseId ( ID! )	The ID of the enterprise on which to set an identity provider.
<pre>idpCertificate ( String! )</pre>	The x509 certificate used by the identity provider to sign assertions and responses.
issuer ( <u>String</u> )	The Issuer Entity ID for the SAML identity provider.
signatureMethod ( <u>SamlSignatureAlgorithm!</u> )	The signature algorithm used to sign SAML requests for the identity provider.
ssoUrl ( <u>URI!</u> )	The URL endpoint for the identity provider's SAML SSO.

# SetOrganizationInteractionLimitInput &

Autogenerated input type of SetOrganizationInteractionLimit.

### Input fields for SetOrganizationInteractionLimitInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>expiry ( RepositoryInteractionLimitExpiry )</pre>	When this limit should expire.
<pre>limit ( RepositoryInteractionLimit! )</pre>	The limit to set.
organizationId ( ID! )	The ID of the organization to set a limit for.

# $\textbf{SetRepositoryInteractionLimitInput} \ \mathscr{O}$

Autogenerated input type of SetRepositoryInteractionLimit.

### Input fields for SetRepositoryInteractionLimitInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>expiry ( RepositoryInteractionLimitExpiry )</pre>	When this limit should expire.
<pre>limit ( RepositoryInteractionLimit! )</pre>	The limit to set.
repositoryId ( <u>ID!</u> )	The ID of the repository to set a limit for.

## SetUserInteractionLimitInput &

Autogenerated input type of SetUserInteractionLimit.

### Input fields for SetUserInteractionLimitInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>expiry ( RepositoryInteractionLimitExpiry )</pre>	When this limit should expire.
<pre>limit ( RepositoryInteractionLimit! )</pre>	The limit to set.
userId ( ID! )	The ID of the user to set a limit for.

# SponsorOrder @

Ordering options for connections to get sponsor entities for GitHub Sponsors.

### Input fields for SponsorOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.
field ( <u>SponsorOrderField!</u> )	The field to order sponsor entities by.

# SponsorableOrder @

Ordering options for connections to get sponsorable entities for GitHub Sponsors.

### Input fields for SponsorableOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.
<pre>field ( <u>SponsorableOrderField!</u> )</pre>	The field to order sponsorable entities by.

## SponsorsActivityOrder &

Ordering options for GitHub Sponsors activity connections.

### Input fields for SponsorsActivityOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.
<pre>field ( <u>SponsorsActivityOrderField!</u> )</pre>	The field to order activity by.

## SponsorsTierOrder @

Ordering options for Sponsors tiers connections.

### Input fields for SponsorsTierOrder

Name	Description
direction ( <a href="https://orange.com/orange.com/">OrderDirection!</a> )	The ordering direction.
<pre>field ( SponsorsTierOrderField! )</pre>	The field to order tiers by.

# SponsorshipNewsletterOrder @

Ordering options for sponsorship newsletter connections.

### Input fields for SponsorshipNewsletterOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.
field ( <u>SponsorshipNewsletterOrderField!</u> )	The field to order sponsorship newsletters by.

# $\textbf{SponsorshipOrder} \; \mathscr{O}$

Ordering options for sponsorship connections.

### Input fields for SponsorshipOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.
<pre>field ( <u>SponsorshipOrderField!</u> )</pre>	The field to order sponsorship by.

### StarOrder @

Ways in which star connections can be ordered.

### Input fields for StarOrder

Name	Description
direction ( OrderDirection! )	The direction in which to order nodes.
<pre>field ( StarOrderField! )</pre>	The field in which to order nodes by.

# **StartOrganizationMigrationInput** *P*

Autogenerated input type of StartOrganizationMigration.

### Input fields for StartOrganizationMigrationInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>sourceAccessToken ( String! )</pre>	The migration source access token.
<pre>sourceOrgUrl ( URI! )</pre>	The URL of the organization to migrate.
<pre>targetEnterpriseId ( ID! )</pre>	The ID of the enterprise the target organization belongs to.
<pre>targetOrgName ( String! )</pre>	The name of the target organization.

# **StartRepositoryMigrationInput** @

Autogenerated input type of StartRepositoryMigration.

### Input fields for StartRepositoryMigrationInput

Name	Description
accessToken ( <u>String</u> )	The migration source access token.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>continueOnError ( Boolean )</pre>	Whether to continue the migration on error.  Defaults to true.
<pre>gitArchiveUrl (String)</pre>	The signed URL to access the user-uploaded git archive.
githubPat ( <u>String</u> )	The GitHub personal access token of the user importing to the target repository.
lockSource ( <u>Boolean</u> )	Whether to lock the source repository.
<pre>metadataArchiveUrl ( String )</pre>	The signed URL to access the user-uploaded metadata archive.
ownerId ( <u>ID!</u> )	The ID of the organization that will own the imported repository.

repositoryName ( <u>String!</u> )	The name of the imported repository.
skipReleases ( <u>Boolean</u> )	Whether to skip migrating releases for the repository.
sourceId ( <u>ID!</u> )	The ID of the migration source.
sourceRepositoryUrl ( <u>URI</u> )	The URL of the source repository.
targetRepoVisibility (String)	The visibility of the imported repository.

# StatusCheckConfigurationInput &

Required status check.

### Input fields for StatusCheckConfigurationInput

Name	Description
<pre>context ( String! )</pre>	The status check context name that must be present on the commit.
<pre>integrationId ( Int )</pre>	The optional integration ID that this status check must originate from.

# SubmitPullRequestReviewInput &

Autogenerated input type of SubmitPullRequestReview.

### Input fields for SubmitPullRequestReviewInput

Name	Description
body ( <u>String</u> )	The text field to set on the Pull Request Review.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>event ( PullRequestReviewEvent! )</pre>	The event to send to the Pull Request Review.
<pre>pullRequestId ( ID )</pre>	The Pull Request ID to submit any pending reviews.
<pre>pullRequestReviewId ( ID )</pre>	The Pull Request Review ID to submit.

# **TagNamePatternParametersInput** *∂*

Parameters to be used for the tag\_name\_pattern rule.

### Input fields for TagNamePatternParametersInput

Name	Description
name ( <u>String</u> )	How this rule will appear to users.

negate ( <u>Boolean</u> )	If true, the rule will fail if the pattern matches.
operator ( <u>String!</u> )	The operator to use for matching.
<pre>pattern ( String! )</pre>	The pattern to match with.

### **TeamDiscussionCommentOrder P**

Ways in which team discussion comment connections can be ordered.

### Input fields for TeamDiscussionCommentOrder

Name	Description
direction ( OrderDirection! )	The direction in which to order nodes.
<pre>field ( TeamDiscussionCommentOrderField! )</pre>	The field by which to order nodes.

### TeamDiscussionOrder @

Ways in which team discussion connections can be ordered.

### Input fields for TeamDiscussionOrder

Name	Description
direction ( <a href="https://orderDirection!">OrderDirection!</a> )	The direction in which to order nodes.
<pre>field ( TeamDiscussionOrderField! )</pre>	The field by which to order nodes.

### **TeamMemberOrder** @

Ordering options for team member connections.

#### Input fields for TeamMemberOrder

Name	Description
direction ( <a href="OrderDirection!">OrderDirection!</a> )	The ordering direction.
field ( <a href="mailto:TeamMemberOrderField">TeamMemberOrderField!</a> )	The field to order team members by.

### TeamOrder *∂*

Ways in which team connections can be ordered.

### Input fields for TeamOrder

Name	Description
direction ( OrderDirection! )	The direction in which to order nodes.

# **TeamRepositoryOrder** $\mathscr P$

Ordering options for team repository connections.

### Input fields for TeamRepositoryOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.
field ( <pre>TeamRepositoryOrderField!</pre>	The field to order repositories by.

# **TransferEnterpriseOrganizationInput** @

Autogenerated input type of TransferEnterpriseOrganization.

### Input fields for TransferEnterpriseOrganizationInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
destinationEnterpriseId ( ID! )	The ID of the enterprise where the organization should be transferred.
organizationId ( <u>ID!</u> )	The ID of the organization to transfer.

# **TransferIssueInput** @

Autogenerated input type of TransferIssue.

### Input fields for TransferIssueInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>createLabelsIfMissing ( Boolean )</pre>	Whether to create labels if they don't exist in the target repository (matched by name).
issueId ( <u>ID!</u> )	The Node ID of the issue to be transferred.
repositoryId ( <u>ID!</u> )	The Node ID of the repository the issue should be transferred to.

# UnarchiveProjectV2ItemInput ₽

Autogenerated input type of UnarchiveProjectV2Item.

### Input fields for UnarchiveProjectV2ItemInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
itemId ( <u>ID!</u> )	The ID of the ProjectV2Item to unarchive.
projectId ( ID! )	The ID of the Project to archive the item from.

# **UnarchiveRepositoryInput** *∂*

Autogenerated input type of UnarchiveRepository.

### Input fields for UnarchiveRepositoryInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
repositoryId ( ID! )	The ID of the repository to unarchive.

# **UnfollowOrganizationInput** $\mathscr P$

Autogenerated input type of UnfollowOrganization.

### Input fields for UnfollowOrganizationInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
organizationId ( ID! )	ID of the organization to unfollow.

# UnfollowUserInput ∂

Autogenerated input type of UnfollowUser.

### Input fields for UnfollowUserInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
userId ( <u>ID!</u> )	ID of the user to unfollow.

# UnlinkProjectV2FromRepositoryInput ₽

### Input fields for UnlinkProjectV2FromRepositoryInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>projectId ( ID! )</pre>	The ID of the project to unlink from the repository.
repositoryId ( ID! )	The ID of the repository to unlink from the project.

# UnlinkProjectV2FromTeamInput ∂

Autogenerated input type of UnlinkProjectV2FromTeam.

### Input fields for UnlinkProjectV2FromTeamInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
projectId ( <u>ID!</u> )	The ID of the project to unlink from the team.
teamId ( ID! )	The ID of the team to unlink from the project.

# UnlinkRepositoryFromProjectInput ∂

Autogenerated input type of UnlinkRepositoryFromProject.

### Input fields for UnlinkRepositoryFromProjectInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
projectId ( <u>ID!</u> )	The ID of the Project linked to the Repository.
repositoryId ( <u>ID!</u> )	The ID of the Repository linked to the Project.

# UnlockLockableInput ∂

Autogenerated input type of UnlockLockable.

### Input fields for UnlockLockableInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the

	mutation.	
lockableId (ID!)	ID of the item to be unlocked.	

# **UnmarkDiscussionCommentAsAnswerInput** @

Autogenerated input type of UnmarkDiscussionCommentAsAnswer.

### Input fields for UnmarkDiscussionCommentAsAnswerInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
id ( <u>ID!</u> )	The Node ID of the discussion comment to unmark as an answer.

# UnmarkFileAsViewedInput ∂

Autogenerated input type of UnmarkFileAsViewed.

### Input fields for UnmarkFileAsViewedInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
path ( <u>String!</u> )	The path of the file to mark as unviewed.
<pre>pullRequestId ( ID! )</pre>	The Node ID of the pull request.

# UnmarkIssueAsDuplicateInput *∂*

Autogenerated input type of UnmarkIssueAsDuplicate.

### Input fields for UnmarkIssueAsDuplicateInput

Name	Description
canonicalId ( ID! )	ID of the issue or pull request currently considered canonical/authoritative/original.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
duplicateId ( ID! )	ID of the issue or pull request currently marked as a duplicate.

# UnmarkProjectV2AsTemplateInput ₽

Autogenerated input type of UnmarkProjectV2AsTemplate.

### Input fields for UnmarkProjectV2AsTemplateInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
projectId ( <u>ID!</u> )	The ID of the Project to unmark as a template.

## **UnminimizeCommentInput** *∂*

Autogenerated input type of UnminimizeComment.

#### Input fields for UnminimizeCommentInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
subjectId ( ID! )	The Node ID of the subject to modify.

### UnpinIssueInput @

Autogenerated input type of UnpinIssue.

### Input fields for UnpinIssueInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
issueId ( <u>ID!</u> )	The ID of the issue to be unpinned.

# UnresolveReviewThreadInput ∂

Autogenerated input type of UnresolveReviewThread.

### Input fields for UnresolveReviewThreadInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
threadId ( <u>ID!</u> )	The ID of the thread to unresolve.

# **UpdateBranchProtectionRuleInput** *₽*

Autogenerated input type of UpdateBranchProtectionRule.

## Input fields for UpdateBranchProtectionRuleInput

Name	Description
allowsDeletions ( Boolean )	Can this branch be deleted.
allowsForcePushes ( Boolean )	Are force pushes allowed on this branch.
blocksCreations ( Boolean )	Is branch creation a protected operation.
branchProtectionRuleId ( <u>ID!</u> )	The global relay id of the branch protection rule to be updated.
bypassForcePushActorIds ( [ID!] )	A list of User, Team, or App IDs allowed to bypass force push targeting matching branches.
<pre>bypassPullRequestActorIds ( [ID!] )</pre>	A list of User, Team, or App IDs allowed to bypass pull requests targeting matching branches.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
dismissesStaleReviews ( <u>Boolean</u> )	Will new commits pushed to matching branches dismiss pull request review approvals.
isAdminEnforced ( <u>Boolean</u> )	Can admins overwrite branch protection.
lockAllowsFetchAndMerge ( <u>Boolean</u> )	Whether users can pull changes from upstream when the branch is locked. Set to true to allow fork syncing. Set to false to prevent fork syncing.
lockBranch ( <u>Boolean</u> )	Whether to set the branch as read-only. If this is true, users will not be able to push to the branch.
pattern ( <u>String</u> )	The glob-like pattern used to determine matching branches.
pushActorIds ( [ID!] )	A list of User, Team, or App IDs allowed to push to matching branches.
requireLastPushApproval ( <u>Boolean</u> )	Whether the most recent push must be approved by someone other than the person who pushed it.
<pre>requiredApprovingReviewCount ( Int )</pre>	Number of approving reviews required to update matching branches.
requiredDeploymentEnvironments ( <a href="mailto:IString!">[String!]</a> )	The list of required deployment environments.
<pre>requiredStatusCheckContexts ( [String!] )</pre>	List of required status check contexts that must pass for commits to be accepted to matching branches.
requiredStatusChecks ( [RequiredStatusCheckInput!] )	The list of required status checks.
requiresApprovingReviews ( <u>Boolean</u> )	Are approving reviews required to update matching branches.
requiresCodeOwnerReviews ( <u>Boolean</u> )	Are reviews from code owners required to

	update matching branches.
requiresCommitSignatures ( <u>Boolean</u> )	Are commits required to be signed.
requiresConversationResolution ( Boolean )	Are conversations required to be resolved before merging.
requiresDeployments ( <u>Boolean</u> )	Are successful deployments required before merging.
requiresLinearHistory ( <u>Boolean</u> )	Are merge commits prohibited from being pushed to this branch.
<pre>requiresStatusChecks ( Boolean )</pre>	Are status checks required to update matching branches.
requiresStrictStatusChecks ( <u>Boolean</u> )	Are branches required to be up to date before merging.
restrictsPushes ( <u>Boolean</u> )	Is pushing to matching branches restricted.
restrictsReviewDismissals ( <u>Boolean</u> )	Is dismissal of pull request reviews restricted.
reviewDismissalActorIds ([ID!])	A list of User, Team, or App IDs allowed to dismiss reviews on pull requests targeting matching branches.

# $\textbf{UpdateCheckRunInput} \ \mathscr{O}$

Autogenerated input type of UpdateCheckRun.

## Input fields for UpdateCheckRunInput

Name	Description
actions ( <a href="[CheckRunAction!]">[CheckRunAction!]</a> )	Possible further actions the integrator can perform, which a user may trigger.
checkRunId ( ID! )	The node of the check.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>completedAt ( DateTime )</pre>	The time that the check run finished.
<pre>conclusion ( CheckConclusionState )</pre>	The final conclusion of the check.
detailsUrl ( URI )	The URL of the integrator's site that has the full details of the check.
externalId ( <u>String</u> )	A reference for the run on the integrator's system.
name ( <u>String</u> )	The name of the check.
<pre>output ( <u>CheckRunOutput</u> )</pre>	Descriptive details about the run.
repositoryId ( ID! )	The node ID of the repository.
<pre>startedAt ( DateTime )</pre>	The time that the check run began.

# **UpdateCheckSuitePreferencesInput** @

Autogenerated input type of UpdateCheckSuitePreferences.

### Input fields for UpdateCheckSuitePreferencesInput

Name	Description
<pre>autoTriggerPreferences ( [CheckSuiteAutoTriggerPreference!]! )</pre>	The check suite preferences to modify.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
repositoryId ( <u>ID!</u> )	The Node ID of the repository.

# **UpdateDiscussionCommentInput** $\mathscr P$

Autogenerated input type of UpdateDiscussionComment.

### Input fields for UpdateDiscussionCommentInput

Name	Description
body ( String! )	The new contents of the comment body.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
commentId ( <u>ID!</u> )	The Node ID of the discussion comment to update.

# **UpdateDiscussionInput** $\mathscr P$

Autogenerated input type of UpdateDiscussion.

### Input fields for UpdateDiscussionInput

Name	Description
body ( <u>String</u> )	The new contents of the discussion body.
categoryId ( <u>ID</u> )	The Node ID of a discussion category within the same repository to change this discussion to.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
discussionId ( <u>ID!</u> )	The Node ID of the discussion to update.
title ( <u>String</u> )	The new discussion title.

### UpdateEnterpriseAdministratorRoleInput ∂

Autogenerated input type of UpdateEnterpriseAdministratorRole.

### Input fields for UpdateEnterpriseAdministratorRoleInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( <u>ID!</u> )	The ID of the Enterprise which the admin belongs to.
login ( String! )	The login of a administrator whose role is being changed.
<pre>role ( EnterpriseAdministratorRole! )</pre>	The new role for the Enterprise administrator.

# $\label{lowPrivateRepositoryForkingSettingInput $\mathscr{P}$} In the problem of the context of the co$

Autogenerated input type of UpdateEnterpriseAllowPrivateRepositoryForkingSetting.

### Input fields for UpdateEnterpriseAllowPrivateRepositoryForkingSettingInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( <u>ID!</u> )	The ID of the enterprise on which to set the allow private repository forking setting.
<pre>policyValue ( EnterpriseAllowPrivateRepositoryForkingPolicyVa lue )</pre>	The value for the allow private repository forking policy on the enterprise.
<pre>settingValue ( EnterpriseEnabledDisabledSettingValue! )</pre>	The value for the allow private repository forking setting on the enterprise.

# UpdateEnterpriseDefaultRepositoryPermissionSettin gInput ₽

 $Autogenerated\ input\ type\ of\ Update Enterprise Default Repository Permission Setting.$ 

### Input fields for UpdateEnterpriseDefaultRepositoryPermissionSettingInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( ID! )	The ID of the enterprise on which to set the base repository permission setting.

# ${\bf Update Enter prise Members Can Change Repository Vision}$ bilitySettingInput @

Autogenerated input type of

Update Enterprise Members Can Change Repository Visibility Setting.

### Input fields for

UpdateEnterpriseMembersCanChangeRepositoryVisibilitySettingInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( ID! )	The ID of the enterprise on which to set the members can change repository visibility setting.
<pre>settingValue ( EnterpriseEnabledDisabledSettingValue! )</pre>	The value for the members can change repository visibility setting on the enterprise.

# **UpdateEnterpriseMembersCanCreateRepositoriesSet** tingInput @

Autogenerated input type of UpdateEnterpriseMembersCanCreateRepositoriesSetting.

### Input fields for UpdateEnterpriseMembersCanCreateRepositoriesSettingInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( <u>ID!</u> )	The ID of the enterprise on which to set the members can create repositories setting.
<pre>membersCanCreateInternalRepositories ( Boolean )</pre>	Allow members to create internal repositories. Defaults to current value.
<pre>membersCanCreatePrivateRepositories ( Boolean )</pre>	Allow members to create private repositories. Defaults to current value.
<pre>membersCanCreatePublicRepositories ( Boolean )</pre>	Allow members to create public repositories. Defaults to current value.
<pre>membersCanCreateRepositoriesPolicyEnabled ( Boolean )</pre>	When false, allow member organizations to set their own repository creation member privileges.
<pre>settingValue ( EnterpriseMembersCanCreateRepositoriesSettingVa lue )</pre>	Value for the members can create repositories setting on the enterprise. This or the granular public/private/internal allowed fields (but not both) must be provided.

# UpdateEnterpriseMembersCanDeleteIssuesSettingIn put ₽

 $Autogenerated\ input\ type\ of\ Update Enterprise Members Can Deletels sues Setting.$ 

#### Input fields for UpdateEnterpriseMembersCanDeleteIssuesSettingInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( <u>ID!</u> )	The ID of the enterprise on which to set the members can delete issues setting.
<pre>settingValue ( EnterpriseEnabledDisabledSettingValue! )</pre>	The value for the members can delete issues setting on the enterprise.

# $\label{lem:condition} \begin{picture}(200,0) \put(0,0){\line(1,0){100}} \put(0,0){\line(1,0){100}}$

Autogenerated input type of UpdateEnterpriseMembersCanDeleteRepositoriesSetting.

### Input fields for UpdateEnterpriseMembersCanDeleteRepositoriesSettingInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( <u>ID!</u> )	The ID of the enterprise on which to set the members can delete repositories setting.
<pre>settingValue ( EnterpriseEnabledDisabledSettingValue! )</pre>	The value for the members can delete repositories setting on the enterprise.

# UpdateEnterpriseMembersCanInviteCollaboratorsSet tingInput ₽

Autogenerated input type of UpdateEnterpriseMembersCanInviteCollaboratorsSetting.

### Input fields for UpdateEnterpriseMembersCanInviteCollaboratorsSettingInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId (ID!)	The ID of the enterprise on which to set the members can invite collaborators setting.
<pre>settingValue ( EnterpriseEnabledDisabledSettingValue! )</pre>	The value for the members can invite collaborators setting on the enterprise.

# UpdateEnterpriseMembersCanMakePurchasesSettin gInput ∂

Autogenerated input type of UpdateEnterpriseMembersCanMakePurchasesSetting.

#### Input fields for UpdateEnterpriseMembersCanMakePurchasesSettingInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( ID! )	The ID of the enterprise on which to set the members can make purchases setting.
<pre>settingValue ( EnterpriseMembersCanMakePurchasesSettingValue! )</pre>	The value for the members can make purchases setting on the enterprise.

# UpdateEnterpriseMembersCanUpdateProtectedBran chesSettingInput *ℯ*

Autogenerated input type of UpdateEnterpriseMembersCanUpdateProtectedBranchesSetting.

# Input fields for UpdateEnterpriseMembersCanUpdateProtectedBranchesSettingInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( ID! )	The ID of the enterprise on which to set the members can update protected branches setting.
<pre>settingValue ( EnterpriseEnabledDisabledSettingValue! )</pre>	The value for the members can update protected branches setting on the enterprise.

# UpdateEnterpriseMembersCanViewDependencyInsig htsSettingInput @

Autogenerated input type of UpdateEnterpriseMembersCanViewDependencyInsightsSetting.

# Input fields for UpdateEnterpriseMembersCanViewDependencyInsightsSettingInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( <u>ID!</u> )	The ID of the enterprise on which to set the

	members can view dependency insights setting.
settingValue	The value for the members can view
(EnterpriseEnabledDisabledSettingValue)	dependency insights setting on the enterprise

# **UpdateEnterpriseOrganizationProjectsSettingInput** @

Autogenerated input type of UpdateEnterpriseOrganizationProjectsSetting.

### Input fields for UpdateEnterpriseOrganizationProjectsSettingInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( <u>ID!</u> )	The ID of the enterprise on which to set the organization projects setting.
<pre>settingValue ( EnterpriseEnabledDisabledSettingValue! )</pre>	The value for the organization projects setting on the enterprise.

## **UpdateEnterpriseOwnerOrganizationRoleInput** @

Autogenerated input type of UpdateEnterpriseOwnerOrganizationRole.

### Input fields for UpdateEnterpriseOwnerOrganizationRoleInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( ID! )	The ID of the Enterprise which the owner belongs to.
organizationId ( <u>ID!</u> )	The ID of the organization for membership change.
<pre>organizationRole ( RoleInOrganization! )</pre>	The role to assume in the organization.

# UpdateEnterpriseProfileInput ∂

Autogenerated input type of UpdateEnterpriseProfile.

### Input fields for UpdateEnterpriseProfileInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
description ( <u>String</u> )	The description of the enterprise.
enterpriseId ( <u>ID!</u> )	The Enterprise ID to update.

location (String)	The location of the enterprise.
name ( <u>String</u> )	The name of the enterprise.
websiteUrl (String)	The URL of the enterprise's website.

# **UpdateEnterpriseRepositoryProjectsSettingInput** @

Autogenerated input type of UpdateEnterpriseRepositoryProjectsSetting.

### Input fields for UpdateEnterpriseRepositoryProjectsSettingInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( ID! )	The ID of the enterprise on which to set the repository projects setting.
<pre>settingValue ( EnterpriseEnabledDisabledSettingValue! )</pre>	The value for the repository projects setting on the enterprise.

# UpdateEnterpriseTeamDiscussionsSettingInput ∂

Autogenerated input type of UpdateEnterpriseTeamDiscussionsSetting.

### Input fields for UpdateEnterpriseTeamDiscussionsSettingInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( <u>ID!</u> )	The ID of the enterprise on which to set the team discussions setting.
<pre>settingValue ( EnterpriseEnabledDisabledSettingValue! )</pre>	The value for the team discussions setting on the enterprise.

# UpdateEnterpriseTwoFactorAuthenticationRequired SettingInput *∂*

Autogenerated input type of UpdateEnterpriseTwoFactorAuthenticationRequiredSetting.

### Input fields for UpdateEnterpriseTwoFactorAuthenticationRequiredSettingInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enterpriseId ( ID! )	The ID of the enterprise on which to set the two factor authentication required setting.

# **UpdateEnvironmentInput** *∂*

Autogenerated input type of UpdateEnvironment.

### Input fields for UpdateEnvironmentInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
environmentId ( <u>ID!</u> )	The node ID of the environment.
<pre>preventSelfReview ( Boolean )</pre>	Whether deployments to this environment can be approved by the user who created the deployment.
reviewers ( [ID!] )	The ids of users or teams that can approve deployments to this environment.
waitTimer ( Int )	The wait timer in minutes.

# UpdateIpAllowListEnabledSettingInput ∂

Autogenerated input type of UpdateIpAllowListEnabledSetting.

### Input fields for UpdateIpAllowListEnabledSettingInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
ownerId ( ID! )	The ID of the owner on which to set the IP allow list enabled setting.
settingValue ( <pre>IpAllowListEnabledSettingValue!</pre> )	The value for the IP allow list enabled setting.

# **UpdateIpAllowListEntryInput** *∂*

Autogenerated input type of UpdateIpAllowListEntry.

### Input fields for UpdateIpAllowListEntryInput

Name	Description
allowListValue ( <u>String!</u> )	An IP address or range of addresses in CIDR notation.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.

<pre>ipAllowListEntryId ( ID! )</pre>	The ID of the IP allow list entry to update.
isActive ( <u>Boolean!</u> )	Whether the IP allow list entry is active when an IP allow list is enabled.
name ( <u>String</u> )	An optional name for the IP allow list entry.

# UpdateIpAllowListForInstalledAppsEnabledSettingIn put ∂

Autogenerated input type of UpdateIpAllowListForInstalledAppsEnabledSetting.

### Input fields for UpdateIpAllowListForInstalledAppsEnabledSettingInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
ownerId ( <u>ID!</u> )	The ID of the owner.
<pre>settingValue ( IpAllowListForInstalledAppsEnabledSettingValue</pre>	The value for the IP allow list configuration for installed GitHub Apps setting.

# **UpdateIssueCommentInput** $\mathscr P$

Autogenerated input type of UpdateIssueComment.

### Input fields for UpdateIssueCommentInput

Name	Description
body ( <a href="String!">String!</a> )	The updated text of the comment.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
id ( <u>ID!</u> )	The ID of the IssueComment to modify.

# UpdateIssueInput &

Autogenerated input type of UpdateIssue.

### Input fields for UpdateIssueInput

Name	Description
assigneeIds ( [ID!] )	An array of Node IDs of users for this issue.
body (String)	The body for the issue description.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.

id ( <u>ID!</u> )	The ID of the Issue to modify.
labelIds ( [ID!] )	An array of Node IDs of labels for this issue.
milestoneId ( $\underline{ID}$ )	The Node ID of the milestone for this issue.
<pre>projectIds ( [ID!] )</pre>	An array of Node IDs for projects associated with this issue.
state ( <u>IssueState</u> )	The desired issue state.
title (String)	The title for the issue.

# UpdateLabelInput ₽

Autogenerated input type of UpdateLabel.

#### **Preview notice**

UpdateLabelInput is available under the <u>Labels preview</u>. During the preview period, the API may change without notice.

### Input fields for UpdateLabelInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
<pre>color ( String )</pre>	A 6 character hex code, without the leading #, identifying the updated color of the label.
description ( <a href="String">String</a> )	A brief description of the label, such as its purpose.
id ( <u>ID!</u> )	The Node ID of the label to be updated.
name ( <u>String</u> )	The updated name of the label.

# **UpdateNotificationRestrictionSettingInput** @

 $\label{prop:linear} \textbf{Autogenerated input type of UpdateNotificationRestrictionSetting}.$ 

### Input fields for UpdateNotificationRestrictionSettingInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
ownerId ( <u>ID!</u> )	The ID of the owner on which to set the restrict notifications setting.
<pre>settingValue ( NotificationRestrictionSettingValue! )</pre>	The value for the restrict notifications setting.

# UpdateOrganizationAllowPrivateRepositoryForkingS ettingInput *∂*

Autogenerated input type of UpdateOrganizationAllowPrivateRepositoryForkingSetting.

#### Input fields for UpdateOrganizationAllowPrivateRepositoryForkingSettingInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>forkingEnabled ( Boolean! )</pre>	Enable forking of private repositories in the organization?.
organizationId ( <u>ID!</u> )	The ID of the organization on which to set the allow private repository forking setting.

## **UpdateOrganizationWebCommitSignoffSettingInput**



Autogenerated input type of UpdateOrganizationWebCommitSignoffSetting.

### Input fields for UpdateOrganizationWebCommitSignoffSettingInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
organizationId ( <u>ID!</u> )	The ID of the organization on which to set the web commit signoff setting.
<pre>webCommitSignoffRequired ( Boolean! )</pre>	Enable signoff on web-based commits for repositories in the organization?.

# **UpdateParametersInput** @

Only allow users with bypass permission to update matching refs.

#### Input fields for UpdateParametersInput

Name	Description
<pre>updateAllowsFetchAndMerge ( Boolean! )</pre>	Branch can pull changes from its upstream repository.

# **UpdateProjectCardInput** *∂*

Autogenerated input type of UpdateProjectCard.

Input fields for UpdateProjectCardInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
isArchived ( <u>Boolean</u> )	Whether or not the ProjectCard should be archived.
note ( <u>String</u> )	The note of ProjectCard.
projectCardId ( <u>ID!</u> )	The ProjectCard ID to update.

# **UpdateProjectColumnInput** *∂*

Autogenerated input type of UpdateProjectColumn.

### Input fields for UpdateProjectColumnInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
name ( <u>String!</u> )	The name of project column.
<pre>projectColumnId ( ID! )</pre>	The ProjectColumn ID to update.

## **UpdateProjectInput** @

Autogenerated input type of UpdateProject.

### Input fields for UpdateProjectInput

Name	Description
body ( <u>String</u> )	The description of project.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
name ( <u>String</u> )	The name of project.
projectId ( <u>ID!</u> )	The Project ID to update.
public ( <u>Boolean</u> )	Whether the project is public or not.
state ( ProjectState )	Whether the project is open or closed.

# **UpdateProjectV2CollaboratorsInput** @

Autogenerated input type of UpdateProjectV2Collaborators.

### Input fields for UpdateProjectV2CollaboratorsInput

Name Description

<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>collaborators ( [ProjectV2Collaborator!]! )</pre>	The collaborators to update.
projectId ( ID! )	The ID of the project to update the collaborators for.

# **UpdateProjectV2DraftIssueInput** *∂*

Autogenerated input type of UpdateProjectV2DraftIssue.

### Input fields for UpdateProjectV2DraftIssueInput

Name	Description
assigneeIds ([ID!])	The IDs of the assignees of the draft issue.
body (String)	The body of the draft issue.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
draftIssueId ( <u>ID!</u> )	The ID of the draft issue to update.
title (String)	The title of the draft issue.

# **UpdateProjectV2Input** *∂*

Autogenerated input type of UpdateProjectV2.

### Input fields for UpdateProjectV2Input

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
closed (Boolean)	Set the project to closed or open.
projectId ( <u>ID!</u> )	The ID of the Project to update.
public ( <u>Boolean</u> )	Set the project to public or private.
readme ( <u>String</u> )	Set the readme description of the project.
shortDescription ( <u>String</u> )	Set the short description of the project.
title ( <u>String</u> )	Set the title of the project.

# **UpdateProjectV2ItemFieldValueInput** *№*

Autogenerated input type of UpdateProjectV2ItemFieldValue.

### Input fields for UpdateProjectV2ItemFieldValueInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
fieldId ( ID! )	The ID of the field to be updated.
itemId ( <u>ID!</u> )	The ID of the item to be updated.
projectId ( <u>ID!</u> )	The ID of the Project.
<pre>value ( ProjectV2FieldValue! )</pre>	The value which will be set on the field.

# **UpdateProjectV2ItemPositionInput** *∂*

Autogenerated input type of UpdateProjectV2ItemPosition.

### Input fields for UpdateProjectV2ItemPositionInput

Name	Description
afterId ( <u>ID</u> )	The ID of the item to position this item after. If omitted or set to null the item will be moved to top.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
itemId ( ID! )	The ID of the item to be moved.
projectId ( ID! )	The ID of the Project.

# **UpdatePullRequestBranchInput** @

Autogenerated input type of UpdatePullRequestBranch.

### Input fields for UpdatePullRequestBranchInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>expectedHeadOid ( GitObjectID )</pre>	The head ref oid for the upstream branch.
<pre>pullRequestId ( <u>ID!</u> )</pre>	The Node ID of the pull request.
<pre>updateMethod ( PullRequestBranchUpdateMethod )</pre>	The update branch method to use. If omitted, defaults to 'MERGE'.

# **UpdatePullRequestInput** @

Autogenerated input type of UpdatePullRequest.

### Input fields for UpdatePullRequestInput

Name	Description
assigneeIds ( [ID!] )	An array of Node IDs of users for this pull request.
baseRefName ( <u>String</u> )	The name of the branch you want your changes pulled into. This should be an existing branch on the current repository.
body ( <u>String</u> )	The contents of the pull request.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
labelIds ( [ID!] )	An array of Node IDs of labels for this pull request.
maintainerCanModify ( <u>Boolean</u> )	Indicates whether maintainers can modify the pull request.
milestoneId ( ID )	The Node ID of the milestone for this pull request.
<pre>projectIds ( [ID!] )</pre>	An array of Node IDs for projects associated with this pull request.
pullRequestId ( <u>ID!</u> )	The Node ID of the pull request.
<pre>state ( PullRequestUpdateState )</pre>	The target state of the pull request.
title (String)	The title of the pull request.

# **UpdatePullRequestReviewCommentInput** @

Autogenerated input type of UpdatePullRequestReviewComment.

### Input fields for UpdatePullRequestReviewCommentInput

Name	Description
body ( <u>String!</u> )	The text of the comment.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>pullRequestReviewCommentId ( <u>ID!</u> )</pre>	The Node ID of the comment to modify.

# $\textbf{UpdatePullRequestReviewInput} \ \mathscr{O}$

Autogenerated input type of UpdatePullRequestReview.

### Input fields for UpdatePullRequestReviewInput

Name Des	cription
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body ( String! )	The contents of the pull request review body.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>pullRequestReviewId ( ID! )</pre>	The Node ID of the pull request review to modify.

# **UpdateRefInput** *∂*

Autogenerated input type of UpdateRef.

### Input fields for UpdateRefInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
force ( <u>Boolean</u> )	Permit updates of branch Refs that are not fast-forwards?.
oid ( <u>GitObjectID!</u> )	The GitObjectID that the Ref shall be updated to target.
refId ( ID! )	The Node ID of the Ref to be updated.

# **UpdateRefsInput** *∂*

Autogenerated input type of UpdateRefs.

#### **Preview notice**

UpdateRefsInput is available under the <u>Update refs preview update multiple refs in a single operation preview</u>. During the preview period, the API may change without notice.

### Input fields for UpdateRefsInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>refUpdates ( [RefUpdate!]! )</pre>	A list of ref updates.
repositoryId ( <u>ID!</u> )	The Node ID of the repository.

# **UpdateRepositoryInput** *∂*

Autogenerated input type of UpdateRepository.

### Input fields for UpdateRepositoryInput

Name	Description
Name	Description

<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
description (String)	A new description for the repository. Pass an empty string to erase the existing description.
hasDiscussionsEnabled ( Boolean )	Indicates if the repository should have the discussions feature enabled.
hasIssuesEnabled ( Boolean )	Indicates if the repository should have the issues feature enabled.
hasProjectsEnabled ( <u>Boolean</u> )	Indicates if the repository should have the project boards feature enabled.
hasWikiEnabled ( <u>Boolean</u> )	Indicates if the repository should have the wiki feature enabled.
homepageUrl ( URI )	The URL for a web page about this repository.  Pass an empty string to erase the existing URL.
name ( <u>String</u> )	The new name of the repository.
repositoryId ( ID! )	The ID of the repository to update.
template ( <u>Boolean</u> )	Whether this repository should be marked as a template such that anyone who can access it can create new repositories with the same files and directory structure.

# **UpdateRepositoryRulesetInput** $\mathscr{O}$

Autogenerated input type of UpdateRepositoryRuleset.

### Input fields for UpdateRepositoryRulesetInput

Name	Description
<pre>bypassActors ( [RepositoryRulesetBypassActorInput!] )</pre>	A list of actors that are allowed to bypass rules in this ruleset.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
$conditions \ \ ( \ \underline{RepositoryRuleConditionsInput} \ )$	The list of conditions for this ruleset.
enforcement ( <u>RuleEnforcement</u> )	The enforcement level for this ruleset.
name ( <u>String</u> )	The name of the ruleset.
repositoryRulesetId ( ID! )	The global relay id of the repository ruleset to be updated.
<pre>rules ( <u>IRepositoryRuleInput!1</u> )</pre>	The list of rules for this ruleset.
target ( <a href="RepositoryRulesetTarget">RepositoryRulesetTarget</a> )	The target of the ruleset.

# $\textbf{UpdateRepositoryWebCommitSignoffSettingInput} \ \mathscr{O}$

### Input fields for UpdateRepositoryWebCommitSignoffSettingInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
repositoryId ( <u>ID!</u> )	The ID of the repository to update.
webCommitSignoffRequired ( <u>Boolean!</u> )	Indicates if the repository should require signoff on web-based commits.

# **UpdateSponsorshipPreferencesInput** $\mathscr{P}$

Autogenerated input type of UpdateSponsorshipPreferences.

### Input fields for UpdateSponsorshipPreferencesInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
<pre>privacyLevel ( <u>SponsorshipPrivacy</u> )</pre>	Specify whether others should be able to see that the sponsor is sponsoring the sponsorable. Public visibility still does not reveal which tier is used.
receiveEmails ( <u>Boolean</u> )	Whether the sponsor should receive email updates from the sponsorable.
sponsorId ( ID )	The ID of the user or organization who is acting as the sponsor, paying for the sponsorship.  Required if sponsorLogin is not given.
sponsorLogin (String)	The username of the user or organization who is acting as the sponsor, paying for the sponsorship. Required if sponsorId is not given.
sponsorableId ( <u>ID</u> )	The ID of the user or organization who is receiving the sponsorship. Required if sponsorableLogin is not given.
sponsorableLogin ( <u>String</u> )	The username of the user or organization who is receiving the sponsorship. Required if sponsorableld is not given.

# **UpdateSubscriptionInput** ∂

Autogenerated input type of UpdateSubscription.

### Input fields for UpdateSubscriptionInput

Name Des	cription
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<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
<pre>state ( <u>SubscriptionState!</u> )</pre>	The new state of the subscription.
subscribableId ( ID! )	The Node ID of the subscribable object to modify.

# **UpdateTeamDiscussionCommentInput** $\mathscr{O}$

Autogenerated input type of UpdateTeamDiscussionComment.

### Input fields for UpdateTeamDiscussionCommentInput

Name	Description
body ( <u>String!</u> )	The updated text of the comment.
bodyVersion ( <u>String</u> )	The current version of the body content.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
id ( <u>ID!</u> )	The ID of the comment to modify.

# **UpdateTeamDiscussionInput** *∂*

Autogenerated input type of UpdateTeamDiscussion.

### Input fields for UpdateTeamDiscussionInput

Name	Description
body ( <u>String</u> )	The updated text of the discussion.
bodyVersion (String)	The current version of the body content. If provided, this update operation will be rejected if the given version does not match the latest version on the server.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
id ( <u>ID!</u> )	The Node ID of the discussion to modify.
pinned ( <u>Boolean</u> )	If provided, sets the pinned state of the updated discussion.
title ( <u>String</u> )	The updated title of the discussion.

# **UpdateTeamReviewAssignmentInput** $\mathscr{O}$

Autogenerated input type of UpdateTeamReviewAssignment.

**Preview notice** 

UpdateTeamReviewAssignmentInput is available under the <u>Team review assignments preview</u>. During the preview period, the API may change without notice.

### Input fields for UpdateTeamReviewAssignmentInput

Name	Description
$algorithm \ \ (\ \underline{\textit{TeamReviewAssignmentAlgorithm}}\ )$	The algorithm to use for review assignment.
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
enabled ( Boolean! )	Turn on or off review assignment.
excludedTeamMemberIds ( <a href="IDI">[ID!]</a> )	An array of team member IDs to exclude.
id ( <u>ID!</u> )	The Node ID of the team to update review assignments of.
notifyTeam ( <u>Boolean</u> )	Notify the entire team of the PR if it is delegated.
teamMemberCount ( <u>Int</u> )	The number of team members to assign.

# **UpdateTeamsRepositoryInput** *₽*

Autogenerated input type of UpdateTeamsRepository.

### Input fields for UpdateTeamsRepositoryInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
permission ( <u>RepositoryPermission!</u> )	Permission that should be granted to the teams.
repositoryId ( <u>ID!</u> )	Repository ID being granted access to.
teamIds ( [ID!]! )	A list of teams being granted access. Limit: 10.

# **UpdateTopicsInput** *∂*

Autogenerated input type of UpdateTopics.

### Input fields for UpdateTopicsInput

Name	Description
<pre>clientMutationId ( <u>String</u> )</pre>	A unique identifier for the client performing the mutation.
repositoryId ( <u>ID!</u> )	The Node ID of the repository.
<pre>topicNames ( [String!]! )</pre>	An array of topic names.

### **UserStatusOrder** 2

Ordering options for user status connections.

#### Input fields for UserStatusOrder

Name	Description
direction ( OrderDirection! )	The ordering direction.
field ( <u>UserStatusOrderField!</u> )	The field to order user statuses by.

### VerifiableDomainOrder @

Ordering options for verifiable domain connections.

### Input fields for VerifiableDomainOrder

Name	Description
direction ( <a href="https://orange.com/orange.com/">OrderDirection!</a> )	The ordering direction.
<pre>field ( VerifiableDomainOrderField! )</pre>	The field to order verifiable domains by.

## **VerifyVerifiableDomainInput** @

Autogenerated input type of VerifyVerifiableDomain.

### Input fields for VerifyVerifiableDomainInput

Name	Description
<pre>clientMutationId ( String )</pre>	A unique identifier for the client performing the mutation.
id ( <u>ID!</u> )	The ID of the verifiable domain to verify.

# $Workflow File Reference Input \ \mathscr{O}$

A workflow that must run for this rule to pass.

### Input fields for WorkflowFileReferenceInput

Name	Description
path ( <u>String!</u> )	The path to the workflow file.
ref (String)	The ref (branch or tag) of the workflow file to use.
repositoryId ( Int! )	The ID of the repository where the workflow is defined.

### WorkflowRunOrder @

Ways in which lists of workflow runs can be ordered upon return.

### Input fields for WorkflowRunOrder

Name	Description
direction ( OrderDirection! )	The direction in which to order workflow runs by the specified field.
<pre>field ( WorkflowRunOrderField! )</pre>	The field by which to order workflows.

# **WorkflowsParametersInput** @

Require all changes made to a targeted branch to pass the specified workflows before they can be merged.

### Input fields for WorkflowsParametersInput

Name	Description
<pre>workflows ( [WorkflowFileReferenceInput!]! )</pre>	Workflows that must pass for this rule to pass.

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