ATLASSIAN team'22

How we're making Bitbucket Cloud ready for migrating customers

Patrick Wolf, Product Manager, Atlassian
Gayatri Ramesh, Product Manager, Atlassian

Agenda

Bitbucket Cloud Enterprise

Project Settings

Project Permissions

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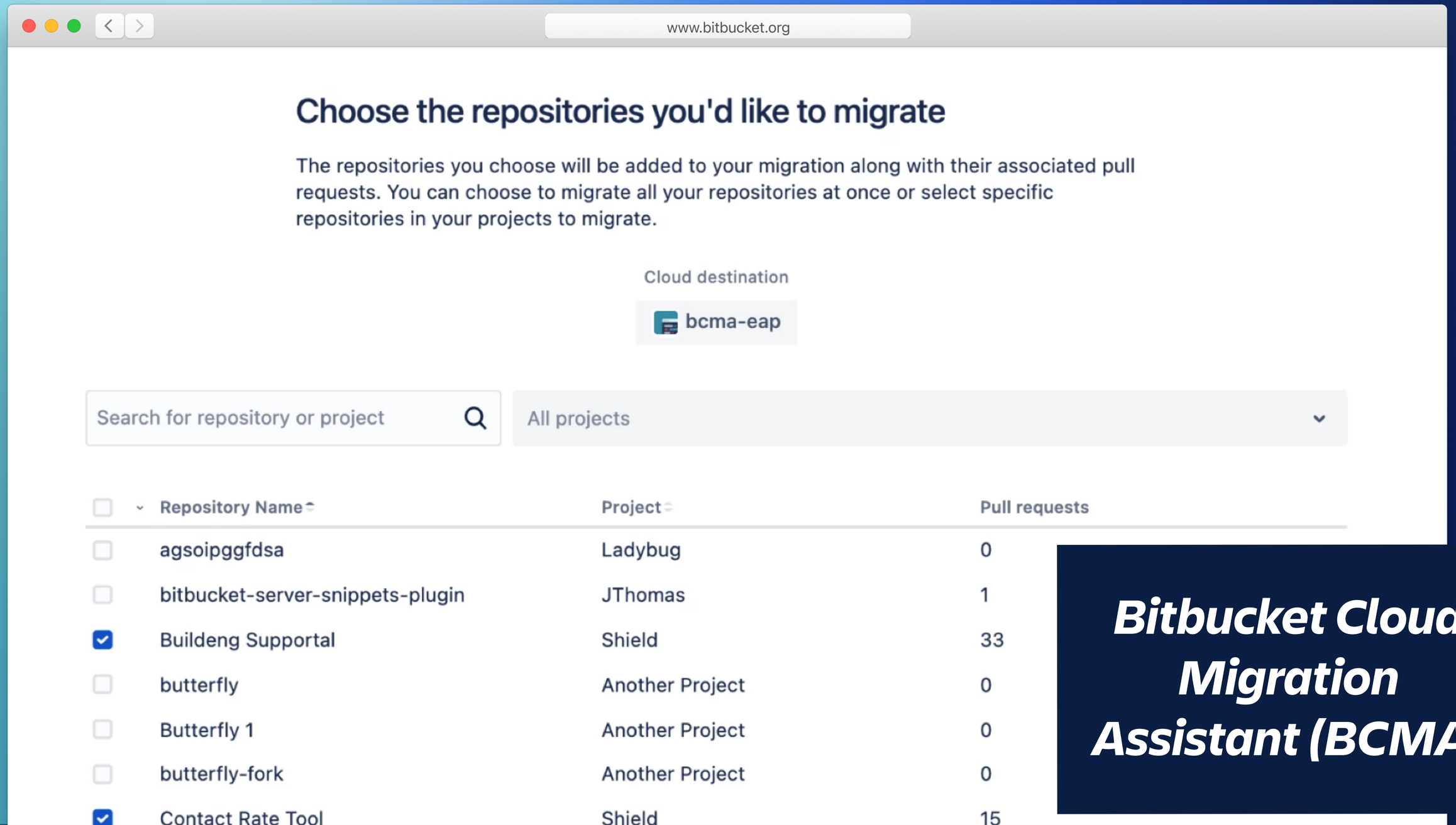
Project Permissions

Server to Cloud

Atlassian is moving to the Cloud and this includes Bitbucket



Bitbucket Cloud Migration Assistant (BCMA)

70K+

Repos migrated with BCMA

Enterprise ready

Performance and Scale

Security and Compliance

Administration

Data Center Escape

56% performance

Merge Diff Performance

4x performance improvements

UI Review

Refactor all pages that don’t scale

Encryption at Rest

All customer data encrypted at rest and in transit

Audit Logs

Rewriting our Audit Logs to integrate with Access

Signed Commits

Validation of commit author

OpenID Connect

Deploy to AWS or any cloud provider without secrets or access-key

Shared User Management

Admin Hub and Access support

Project Settings

Available Today

Project Permissions

Coming this summer

Project Settings

A way for admins to set and control standards across multiple repositories

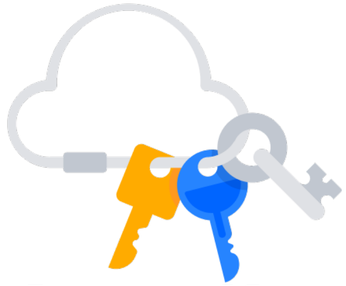
In Bitbucket Server, it's really nice to manage at the project level, some of the settings, security, and default branches...but we definitely noticed those missing in Bitbucket Cloud

We've got a lot of really small repositories and on the admin side it's been quite difficult to manage them individually

What we have released so far

Default Reviewers

Ensure the right people are reviewing code



Access Keys

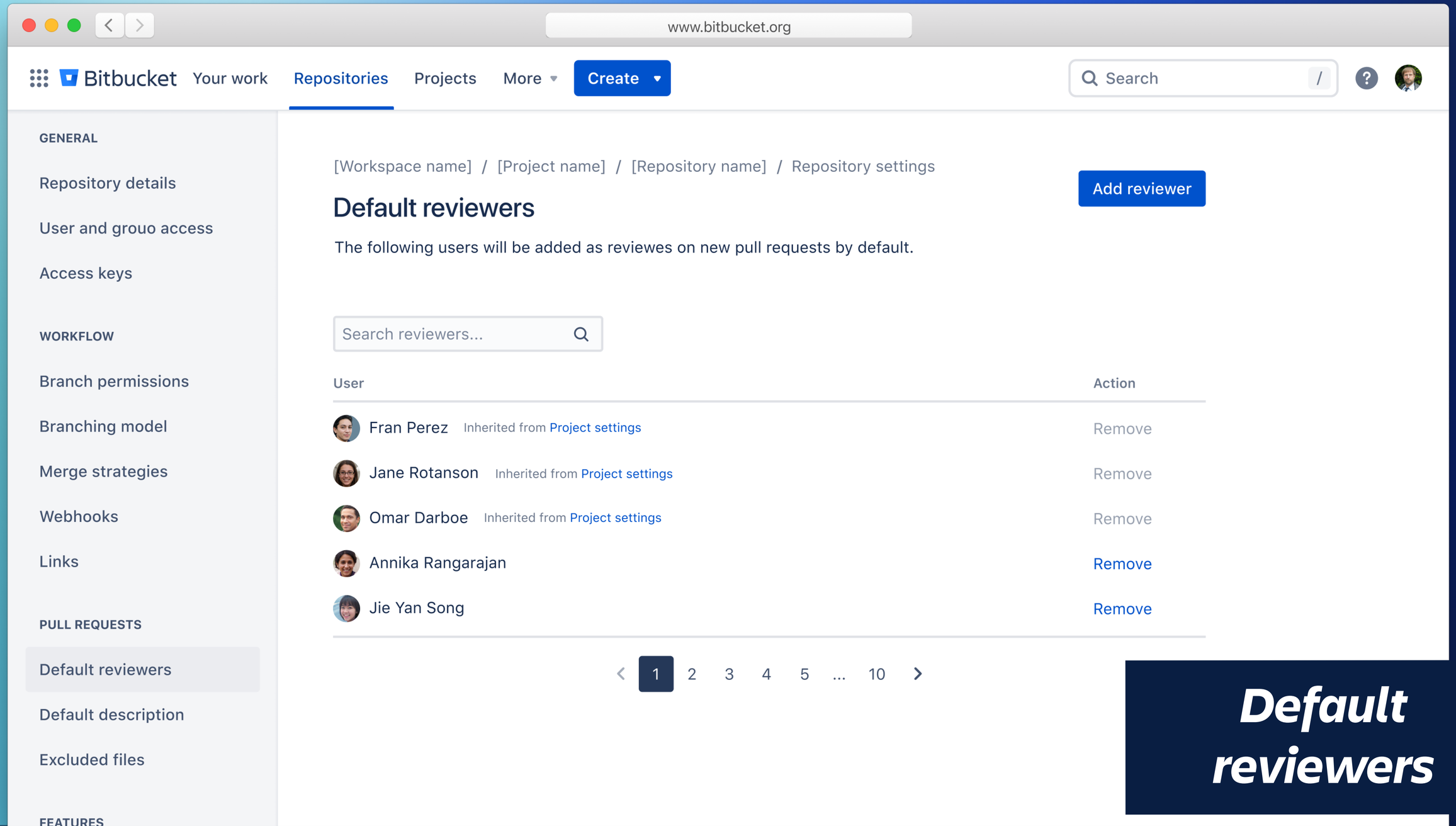
Improve security

Branching Model

Enforce standards across repositories

Merge Strategies

Apply the same structure to all merges across a project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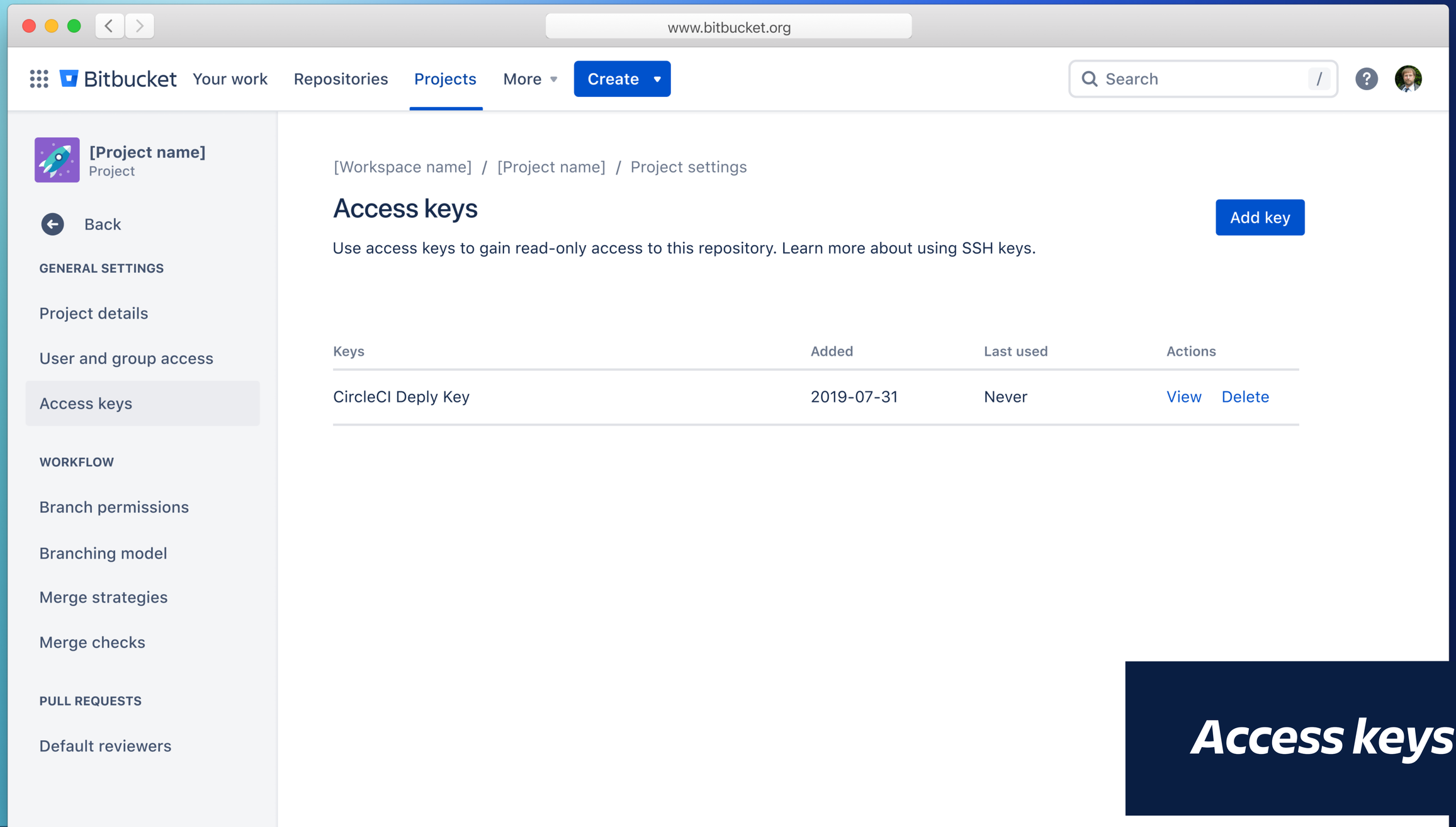
GENERAL
Repository details
User and grouo access
Access keys
WORKFLOW
Branch permissions
Branching model
Merge strategies
Webhooks
Links
PULL REQUESTS
Default reviewers
Default description
Excluded files
FEATURES
[Workspace name] / [Project name] / [Repository name] / Repository settings
Default reviewers
Add reviewer
The following users will be added as reviewes on new pull requests by default.
Search reviewers...
User
Action
Fran Perez Inherited from Project settings Remove
Jane Rotanson Inherited from Project settings Remove
Omar Darboe Inherited from Project settings Remove
Annika Rangarajan Remove
Jie Yan Song Remove
1 2 3 4 5 ... 10
Default reviewers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Back
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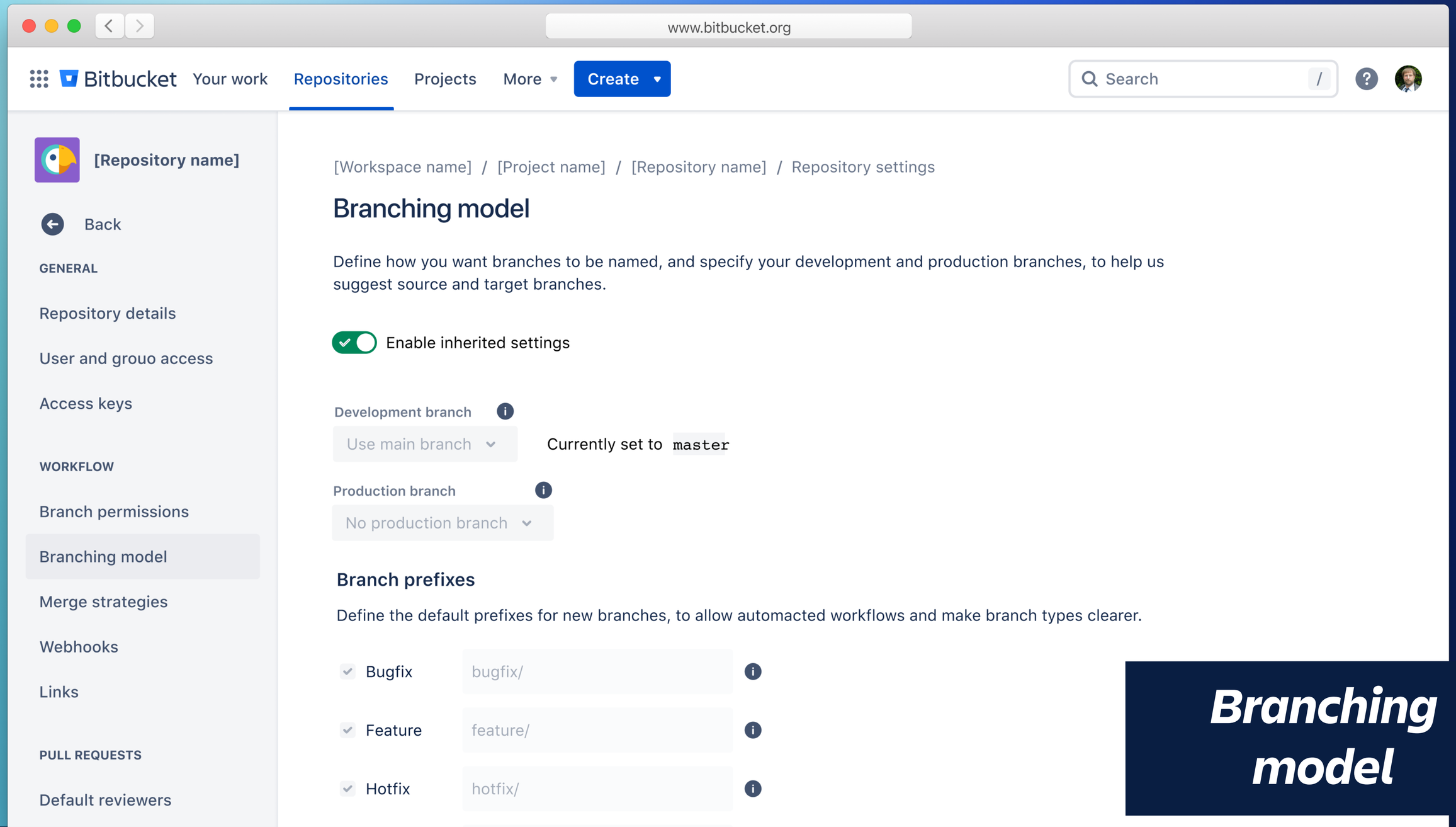
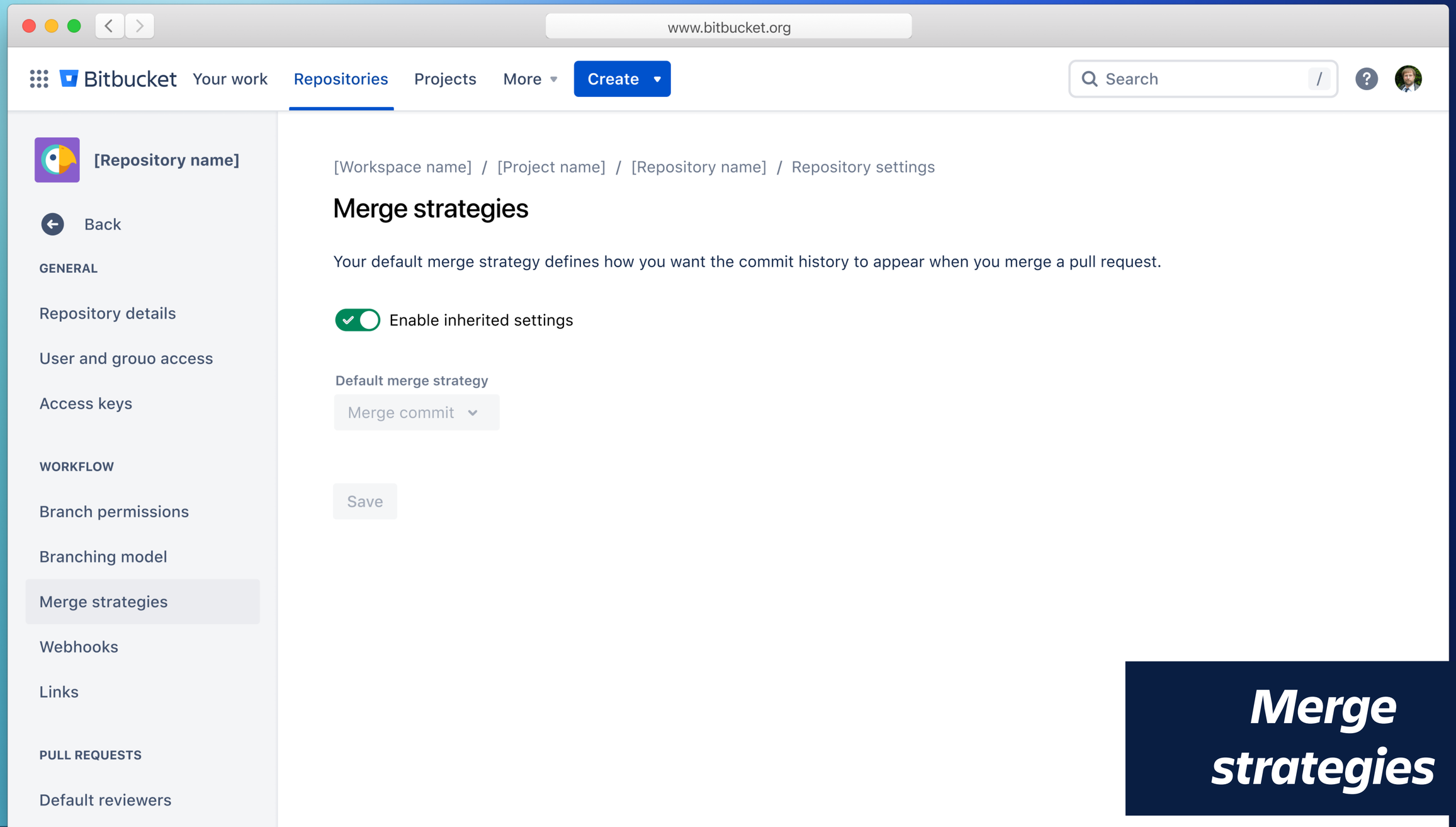
Project details
User and group access
Access keys
WORKFLOW
Branch permissions
Branching model
Merge strategies
Merge checks
PULL REQUESTS
Default reviewers
[Workspace name] / [Project name] / Project settings
Access keys
Add key
Use access keys to gain read-only access to this repository. Learn more about using SSH keys.
Keys
Added
Last used
Actions
CircleCI Deply Key
2019-07-31
Never
View
Delete
Access keys



Branching model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Webhooks
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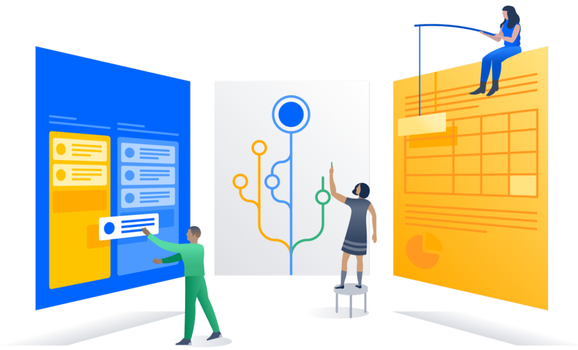
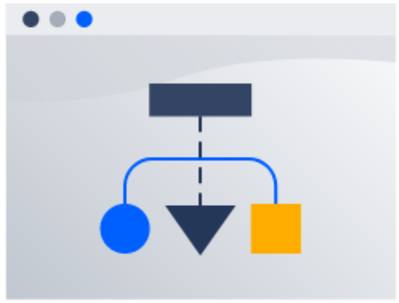
PULL REQUESTS
Default reviewers
[Workspace name] / [Project name] / [Repository name] / Repository settings
Merge strategies
Your default merge strategy defines how you want the commit history to appear when you merge a pull request.
Enable inherited settings
Default merge strategy
Merge commit
Save
Merge strategies

What's next?



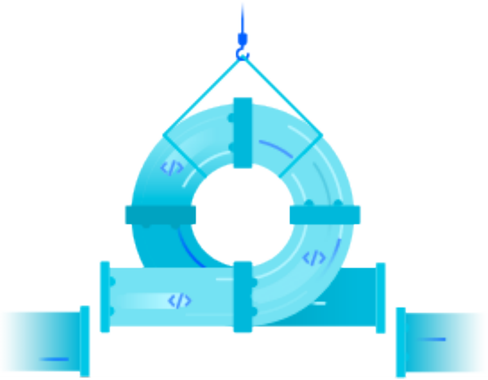
Branch Restrictions

Project level branch permission and merge checks
Coming Q2 2022



Enforced Project Settings

Project settings must be inherited by repositories
Coming Q3-Q4 2022



Pipelines Project Settings

Coming soon

Project Permissions

A way for admins to set and control standards across multiple repositories

Project Permissions

Autonomy

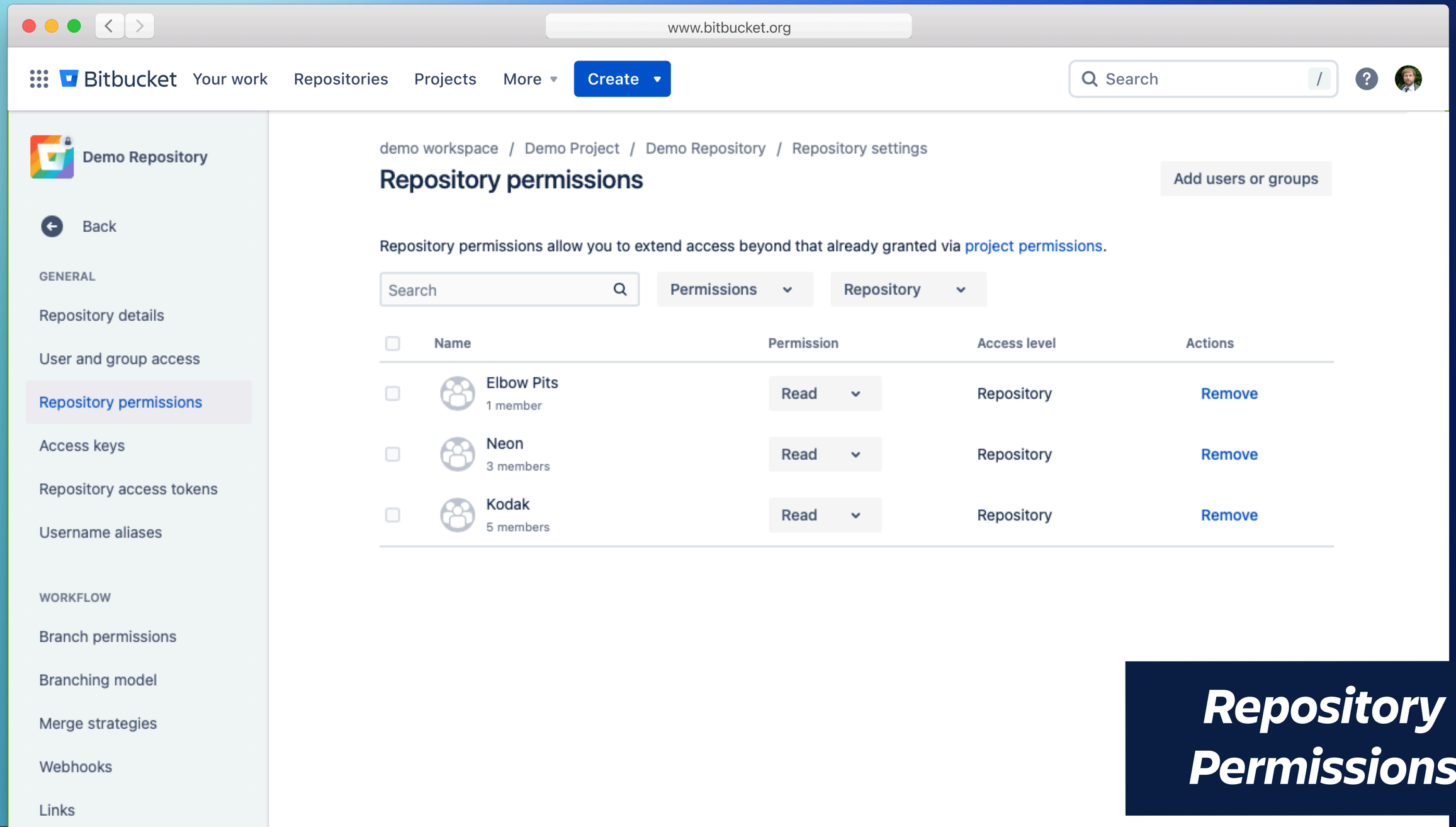
Foster self-service and autonomy

Scale

Enable Customers to manage at scale

Security

Enable Customers to implement security best practices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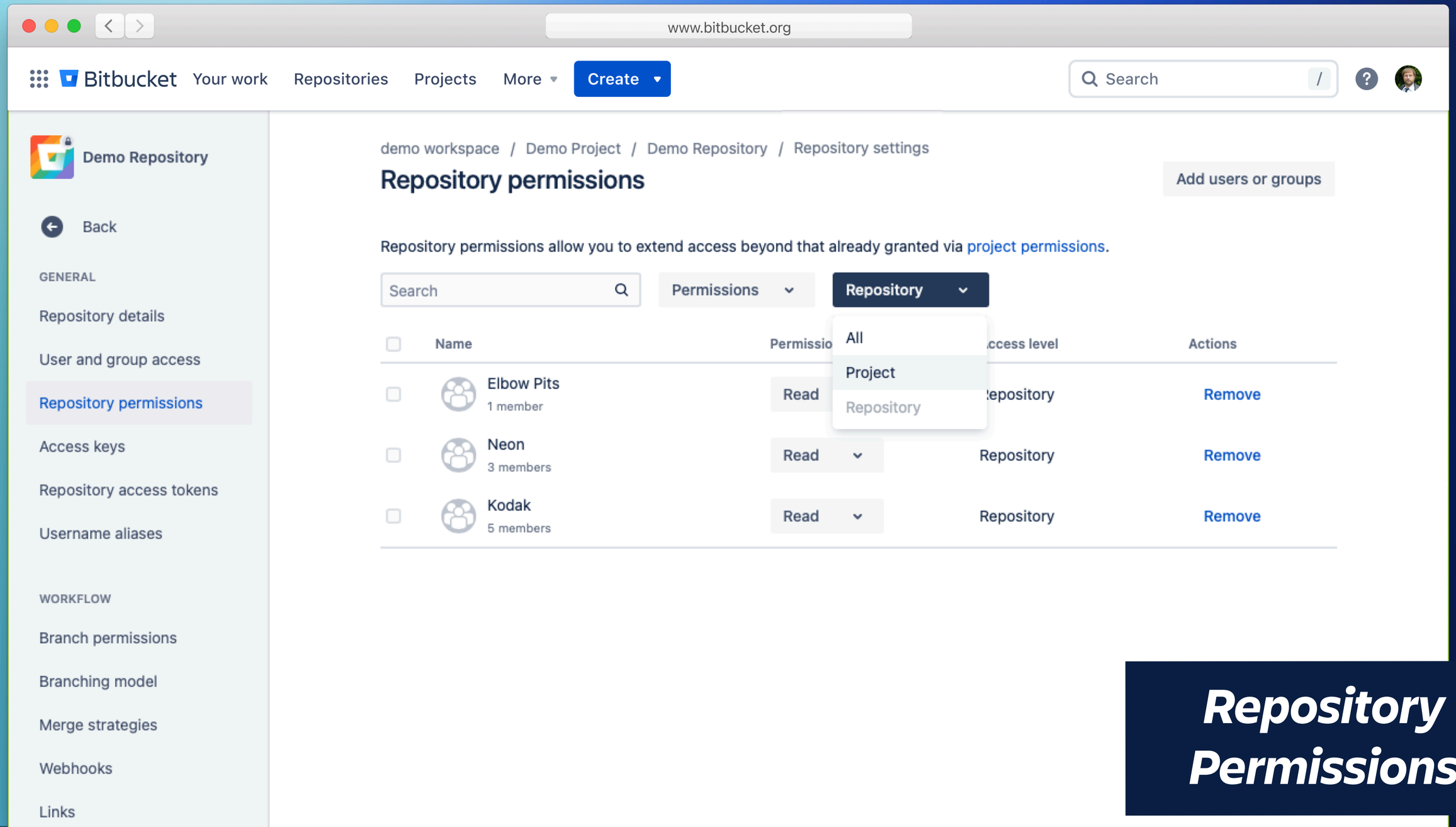
Links
demo workspace / Demo Project / Demo Repository / Repository settings
Repository permissions
Add users or groups
Repository permissions allow you to extend access beyond that already granted via project permissions.
Search
Permissions
Repository
Name
Permission
Access level
Actions
Elbow Pits
1 member
Read
Repository
Remove
Neon
3 members
Read
Repository
Remove
Kodak
5 members
Read
Repository
Remove
Repository Permissions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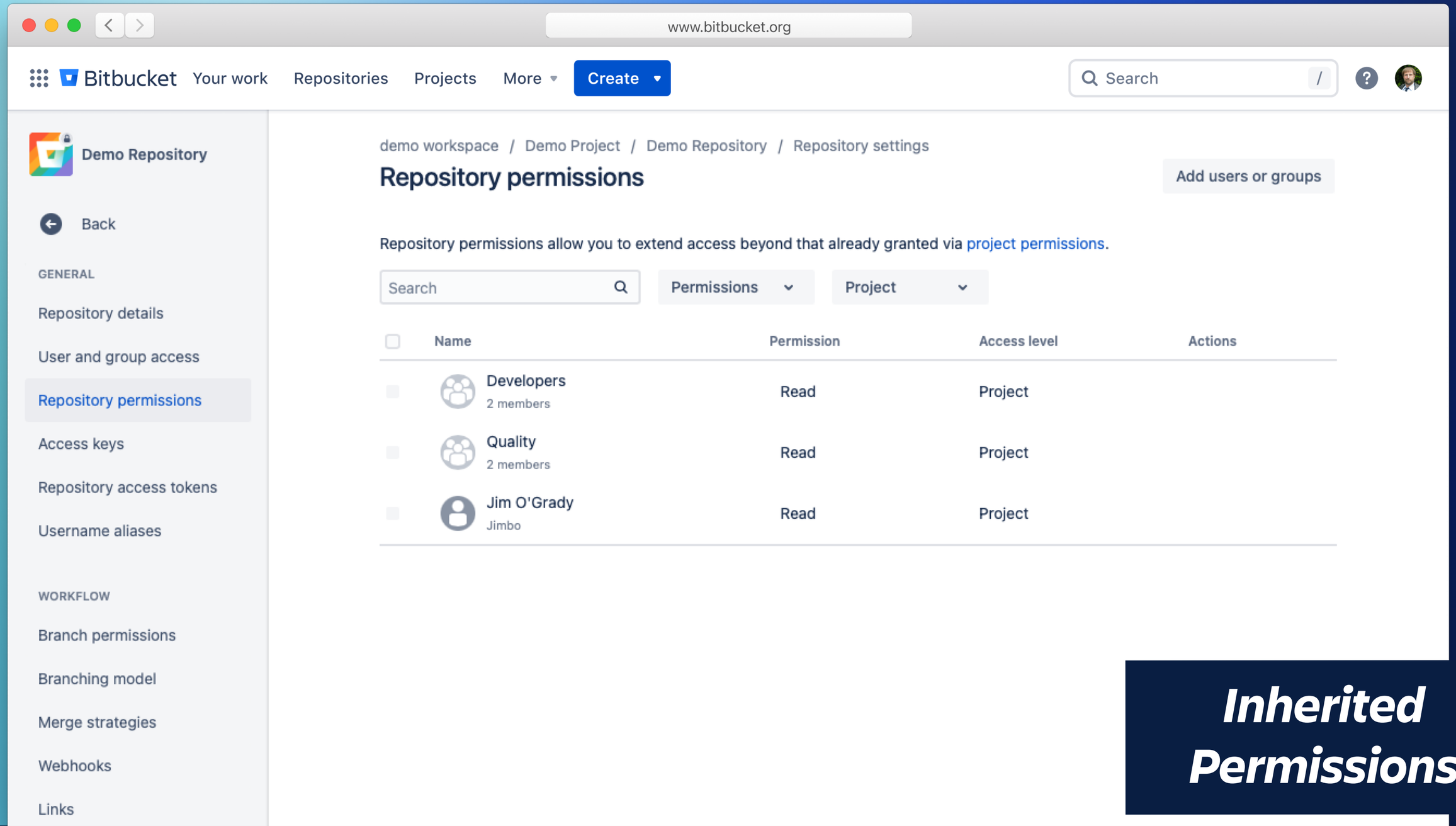
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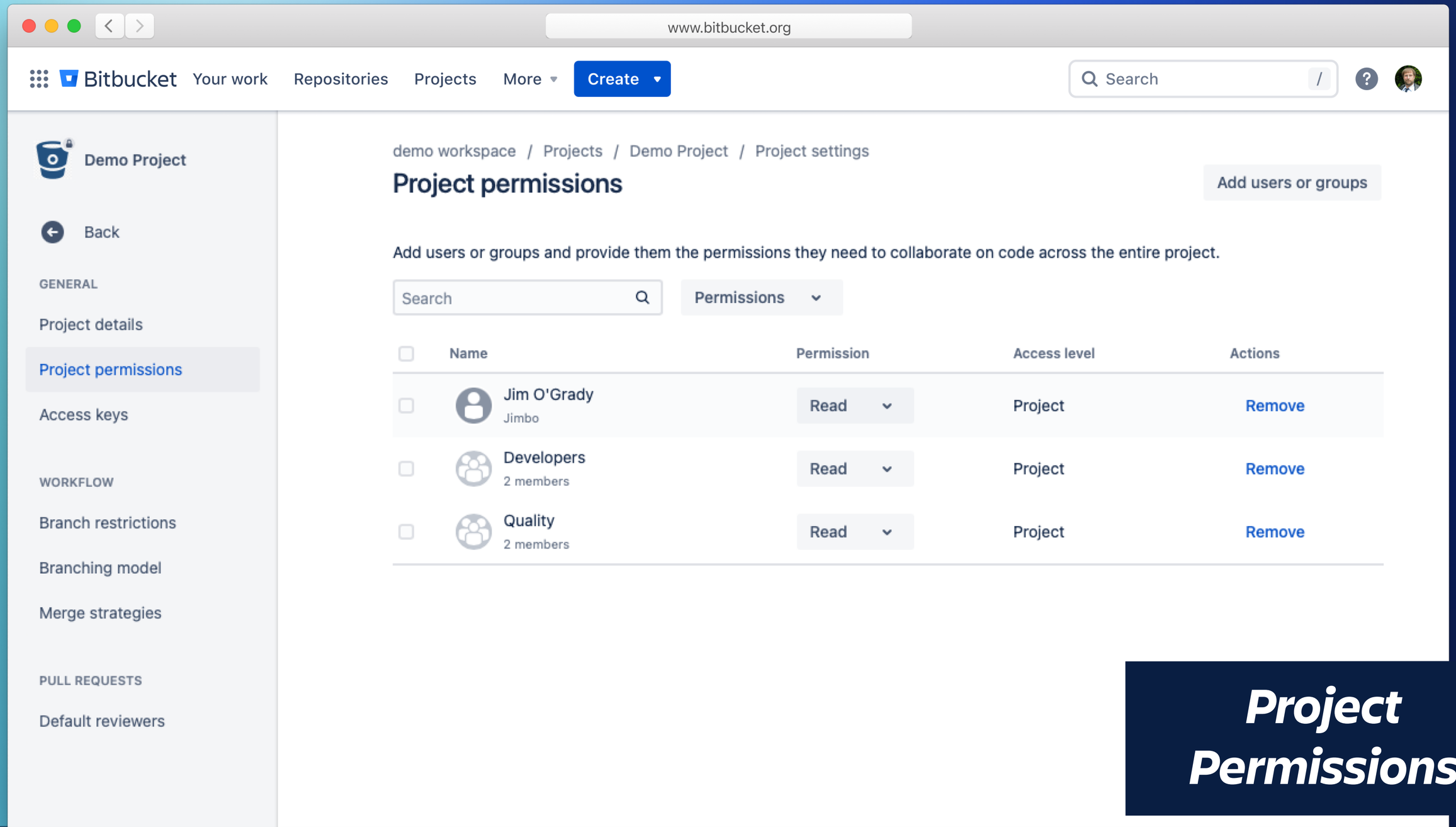
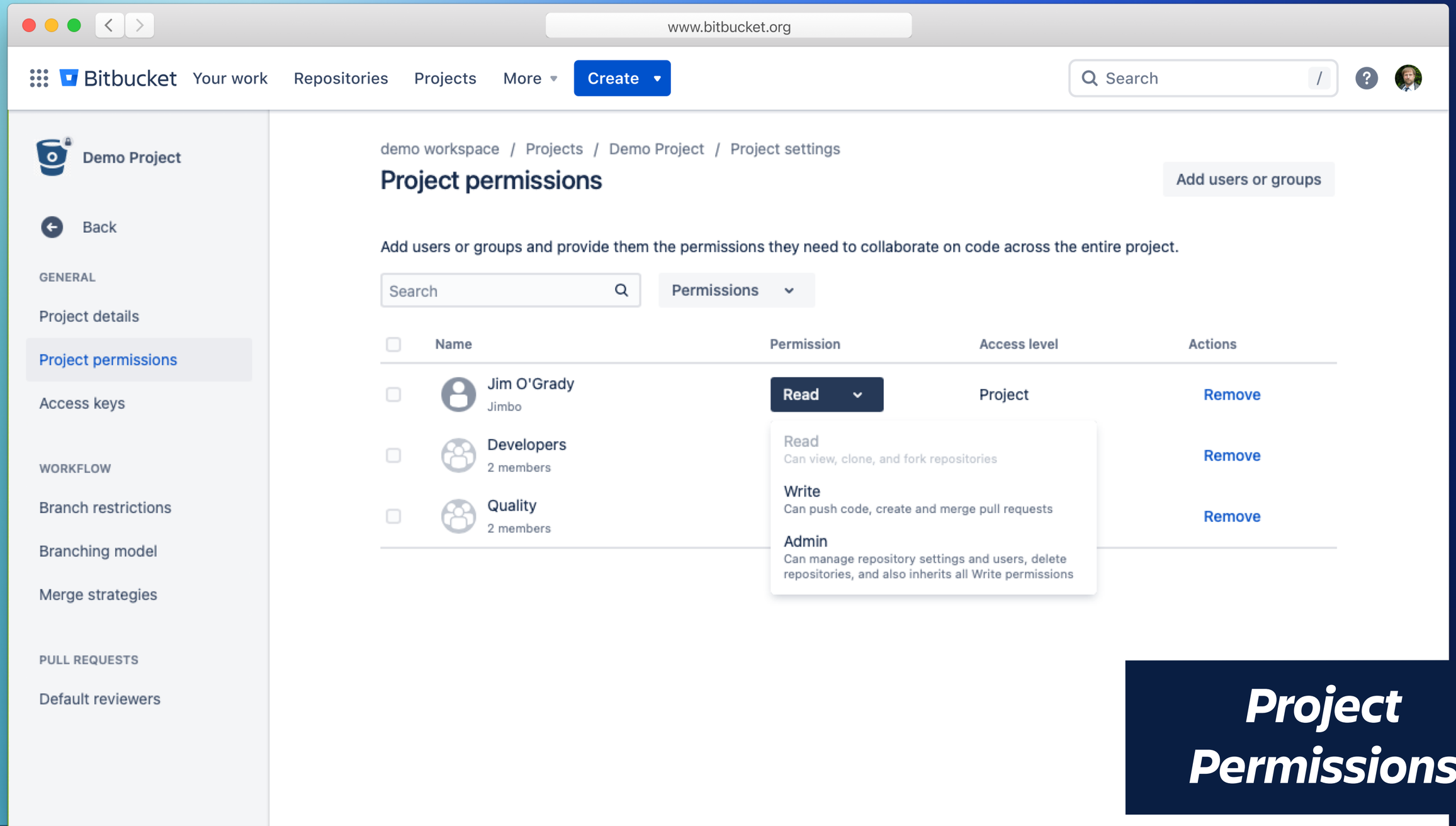
Access level
Actions
Developers
2 members
Read
Project
Quality
2 members
Read
Project
Jim O'Grady
Jimbo
Read
Project
Inherited Permissions



Project Permissions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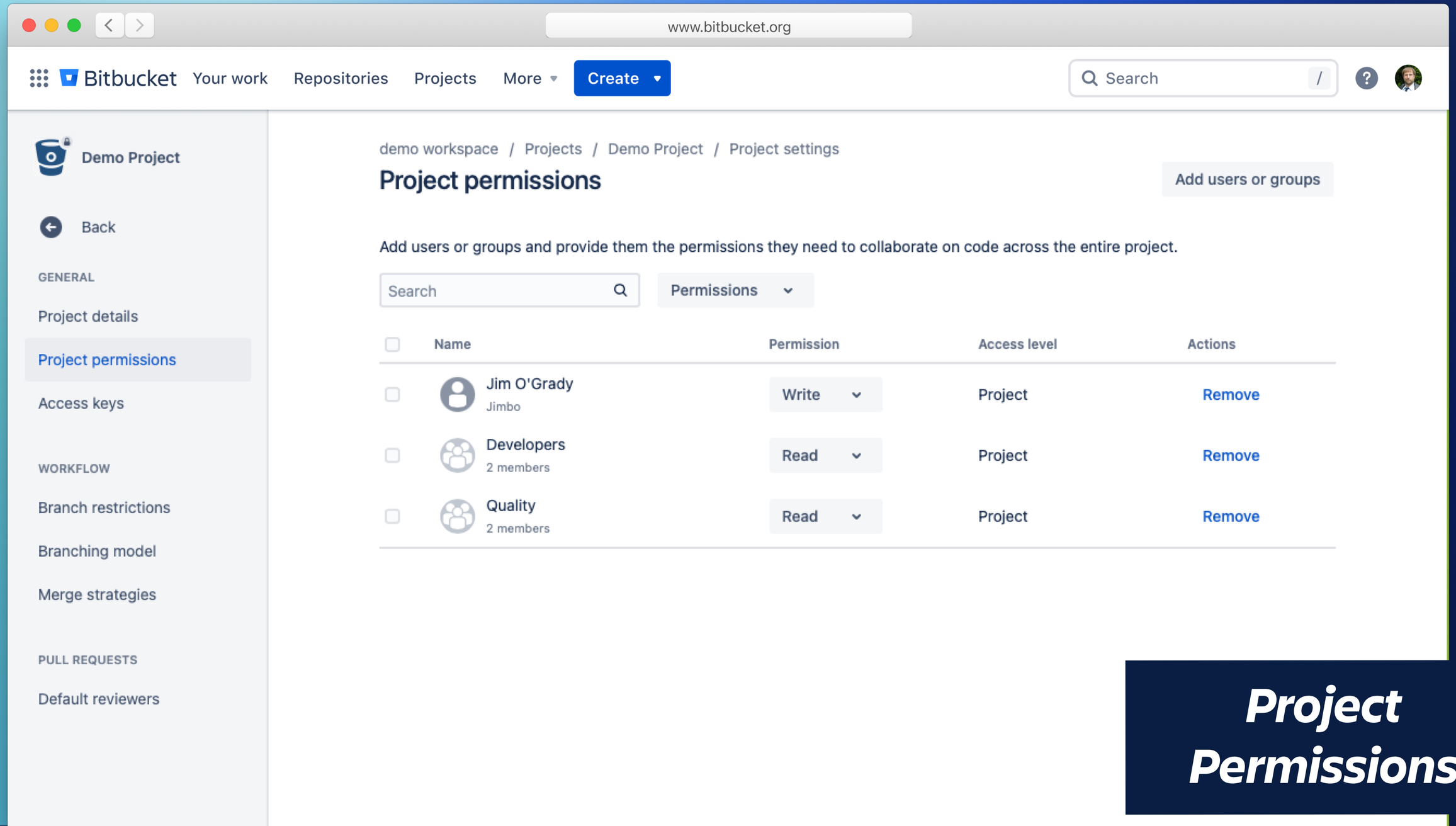
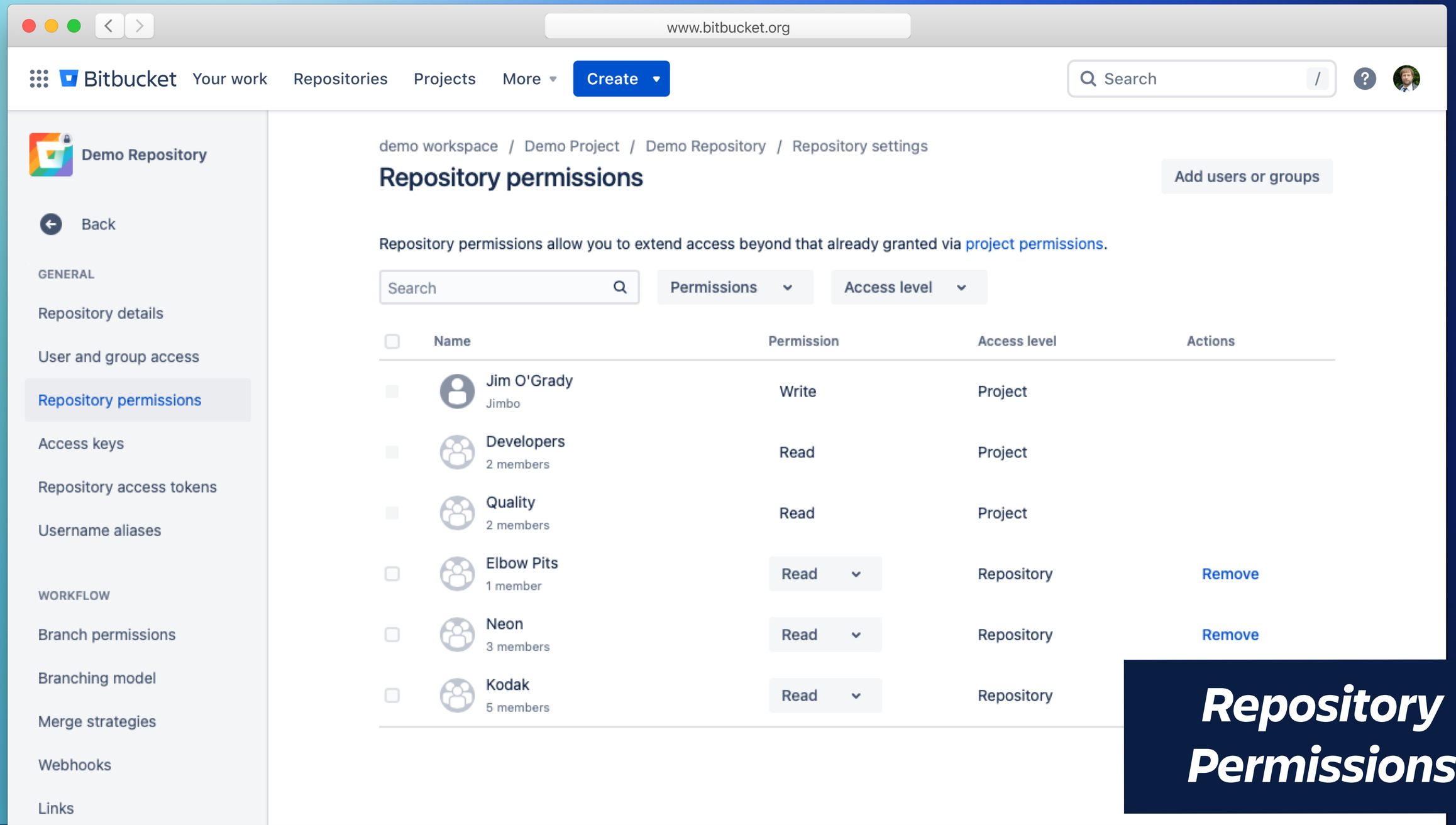
Branch restrictions
Branching model
Merge strategies
PULL REQUESTS
Default reviewers
demo workspace / Projects / Demo Project / Project settings
Project permissions
Add users or groups
Add users or groups and provide them the permissions they need to collaborate on code across the entire project.
Search
Permissions
Name
Permission
Access level
Actions
Jim O'Grady
Jimbo
Read
Project
Remove
Developers
2 members
Remove
Quality
2 members
Remove
Read
Can view, clone, and fork repositories
Write
Can push code, create and merge pull requests
Admin
Can manage repository settings and users, delete repositories, and also inherits all Write permissions
Project Permissions



Project Permissions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Repository Permissions

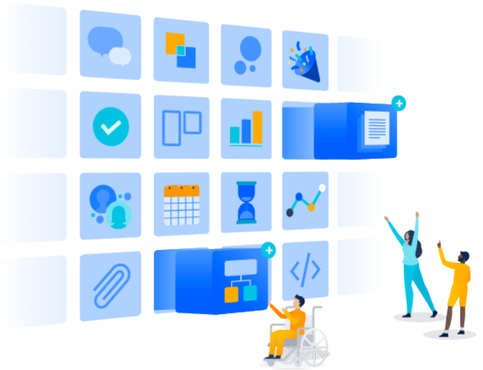
Takeaways

BCMA

Migrations made simple

Enterprise Ready

Bitbucket Cloud will be ready for all customers



Projects

Settings and Permissions will available soon

We want your feedback

Q & A

ATLASSIAN team'22

Thank you!

Patrick Wolf, Product Manager, Atlassian
Gayatri Ramesh, Product Manager, Atlassian