Saturn Studio — Bitbucket

¿Qué es este módulo?

Bitbucket es una plataforma web de desarrollo colaborativo que permite a los equipos gestionar repositorios Git, revisar código y automatizar flujos de trabajo mediante pipelines. Es ampliamente utilizada en entornos empresariales y por equipos que integran herramientas de Atlassian como Jira y Trello.

Cómo obtener las credenciales de Bitbucket

Descripción de los comandos

Trigger New Commits

Dispara cuando se realizan nuevos commits en un repositorio de Bitbucket.

Parámetro	Descripción	ejemplo
Credential	Credencial de Bitbucket necesaria para monitorear commits	credential
Workspace	Workspace donde se encuentra el repositorio	workspace-name
Repository	Selecciona el repositorio a monitorear	repository-name
Branch	Selecciona la rama a monitorear para nuevos commits	branch-name
Limit	Número máximo de commits a revisar por ejecución	10
Assign result to variable	Variable donde los nuevos commits serán almacenados. Example {"commits"[{"id""abc123def456","type""commit","hash""abc123def456","message""Add new feature for automated deployment","date""2025-07-10T143000+0000","author"{"display_name""Alice Developer","username""alice.dev"},"parents"[{"hash""def456abc123"}],"links"{"html""https://bitbucket.org/ai_team/automator_ai_engine/commits/abc123def456","diff""https://api.bitbucket.org/2.0/repositories/ai_team/automator_ai_engine/diff/abc123def456"}}],"new_commits_count"1,"repository""ai_team/automator_ai_engine","branch""main"}	{var}

Trigger New Pull Requests

Dispara cuando se crean nuevos pull requests en un repositorio de Bitbucket.

Parámetro	Descripción	ejemplo
Credential	Credencial de Bitbucket necesaria para monitorear pull requests	credential
Workspace	Workspace donde se encuentra el repositorio	workspace-name
Repository	Selecciona el repositorio a monitorear	repository-name
State	Estado de los pull requests a monitorear	OPEN
Limit	Máximo de pull requests a revisar por ejecución	10
Assign result to variable	Variable donde los nuevos pull requests serán almacenados. Example {"pull_requests"[{"id"123,"type""pullrequest","title""Add new authentication module","description""This PR adds OAuth2 authentication support","state""OPEN","created_on""2025-07-10T143000+0000","updated_on""2025-07-10T154500+0000","author"{"display_name""Bob Developer","username""bob.dev"},"source"{"branch"{"feature/oauth2","commit""xyz789abc123"},"destination"{"branch"{"main","commit"{"hash""abc123def456"},"reviewers"[],"links"{"html""https://bitbucket.org/ai_team/automator_ai_engine/pull-requests/123"}}],"new_pull_requests_count"1,"repository""ai_team/automator_ai_engine","state""OPEN"}	{var}

List Repositories

Lista los repositorios de Bitbucket.

Get a Repository

Obtiene un repositorio de Bitbucket.

Parámetro	Descripción	ejemplo
Credential	Credencial de Bitbucket necesaria para obtener un repositorio	credential
Workspace	Workspace donde se encuentra el repositorio	workspace-name
Repository	Selecciona el repositorio a obtener	repository-name
Assign result to variable	Variable donde se almacenará la información del repositorio. Example {"repository"{"name""demo_repo","full_name""example_team/demo_repo","description""Demo repository for frontend preview","is_private"false,"language""javascript","mainbranch"{"main","workspace"{"example_team","project"{"key""GH","name""Example Project"},"updated_on""2025-07-08T153000.000Z","size_mb"42.7},"links"{"html"{"https://bitbucket.org/example_team/demo_repo","avatar"{"https://bytebucket.org/ravatar/%7Bexample-avatar%7D?s=node}}, "commits""https://api.bitbucket.org/2.0/repositories/example_team/demo_repo/commits","branches""https://api.bitbucket.org/2.0/repositories/example_team/demo_repo/refs/branches","pullrequests""https://api.bitbucket.org/2.0/repositories/example_team/demo_repo/pullrequests"}}}	{var}

List Commits

Lista commits de un repositorio de Bitbucket.

Parámetro	Descripción	ejemplo
Credential	Credencial necesaria para listar commits	credential
Workspace	Workspace donde se encuentra el repositorio	workspace-name
Repository	Selecciona el repositorio a consultar	repository-name
Branch	Rama desde donde listar commits	branch-name
Limit	Máximo de commits a obtener	10
Assign result to variable	Variable donde se almacenará el resultado. Example {"commits"[{"hash""a1b2c3d4e5f6g7h8i9j0k","message""Initial commit with demo files\n","date""2025-07-08T144500+0000","author"{"display_name""Alice Devbot","avatar""https//secure.gravatar.com/avatar/demo1234567890?d=https%3A%2F%2Fexample.com%2Favatars%2FAD.png"},"parents"[{"hash""z9y8x7w6v5u4t3s2r1q0"}],"links"{"html""https//bitbucket.org/example_team/demo_repo/commits/a1b2c3d4e5f6g7h8i9j0k","diff""https//api.bitbucket.org/2.0/repositories/example_team/demo_repo/diff/a1b2c3d4e5f6g7h8i9j0k","approve""https//api.bitbucket.org/2.0/repositories/example_team/demo_repo/commit/a1b2c3d4e5f6g7h8i9j0k/approve"}}],"page"1,"size"1,"next""https//api.bitbucket.org/2.0/repositories/example_team/demo_repo/commits?pagelen=1&page=2"}	{var}

Get Pull Request

Obtiene un Pull Request específico.

Parámetro	Descripción	ejemplo
Credential	Credencial de Bitbucket necesaria para obtener un pull request	credential
Workspace	Workspace donde se encuentra el repositorio	workspace-name
Repository	Selecciona el repositorio a consultar	repository-name
Pull Request ID	ID del pull request	150
Includes	Información adicional a incluir	Commits, Activity, Diff
Assign result to variable	Variable donde se almacenará la información del pull request. Example {"pull_request"{"id"42,"title""Add AI module integration","description""* □ (ai-module) add OpenAI integration for chat interface with retry logic\n* □ (ai-module) update README with usage examples and error codes\n\n","state""MERGED","created_on""2025-06-01T120000.000000+0000","updated_on""2025-06-02T093000.000000+0000","merge_commit"{"hash""abc123def456","links"{"self"{"href""https//api.bitbucket.org/2.0/repositories/example_team/demo_repo/commit/abc123def456"},"html"{"href""https//bitbucket.org/example_team/demo_repo/commits/abc123def456"}},"type""commit"},"close_source_branch"true,"author"{"display_name""Alice Devbot","avatar""https//secure.gravatar.com/avatar/abc123xyz456?d=https%3A%2F%2Fexample.com%2Favatar%2FAD.png"},"source"{"branch""feature-ai-module","commit""fed456cba321","repository""example_team/demo_repo"},"destination"{"branch""main","commit""123abc456def","repository""example_team/demo_repo"},"reviewers"[],"participants"[],"links"{"html""https//bitbucket.org/example_team/demo_repo/pull-requests/42","diff""https//api.bitbucket.org/2.0/repositories/example_team/demo_repo/diff/example_team/demo_repofed456cba321\r123abc456def?from_pullrequest_id=42&topic=true","commits""https//api.bitbucket.org/2.0/repositories/example_team/demo_repo/pullrequests/42/commits","comments""https//api.bitbucket.org/2.0/repositories/example_team/demo_repo/pullrequests/42/comments","activity""https//api.bitbucket.org/2.0/repositories/example_team/demo_repo/pullrequests/42/activity"}}}	{var}