



Data stored by gatherers

Workflow management tools

Jira

Ticket fields collected:

- assignee ID and name
- change log
- components
- created
- creator
- due-date
- epic
- fixVersion
- id
- issuetype
- key
- ticket URL
- parent
- parent change log
- parent sprints
- priority
- resolution
- sprints
- status
- story points
- subtasks
- summary
- timeoriginalestimate
- timeestimate
- progress
- updated
- hierarchyLevel
- flagged

- linkedIssues
- project id
- issueType id
- Priority id
- Epic Link
- FixVersion
- issuetype
- Key
- Story Points
- Status Mapping
- Custom fields as requested by customers
- task-type - to be removed (PLAN-2425)
- estimate - to be removed (PLAN-2425)
- tags - to be removed (PLAN-2425)
- comments - to be removed (PLAN-2425)
- worklog - to be removed (PLAN-2425)
- rtd_counter - to be removed (PLAN-2425)

Sprint data:

- id
- board_id
- name
- state
- start_date
- end_date
- complete_date
- fix version IDs
- ticket IDs

User data

- displayName
- key
- name
- emailAddress
- accountId

Other data

- status_categories

Note that:

- Fields can be excluded by using the `exclude_fields` configuration parameter
- All fields can be retrieved, if the `all_fields` configuration field is set

Azure

Ticket fields:

- Microsoft.VSTS.Common.ClosedDate
- Microsoft.VSTS.Common.ClosedBy
- Microsoft.VSTS.Common.Severity
- Microsoft.VSTS.Common.ActivatedBy
- Microsoft.VSTS.Common.ActivatedDate
- Microsoft.VSTS.Common.Activity
- Microsoft.VSTS.Common.Priority
- Microsoft.VSTS.Common.StateChangeDate
- System.Id
- System.TeamProject
- System.AuthorizedDate
- System.RevisedDate
- System.AssignedTo
- System.BoardColumn
- System.BoardColumnDone
- System.BoardLane
- System.ChangedBy
- System.ChangedDate
- System.CommentCount
- System.CreatedBy
- System.CreatedDate
- System.IterationId
- System.IterationPath
- System.Parent
- System.Reason
- System.RevisedDate
- System.State
- System.TeamProject
- System.Title
- System.Rev
- System.WorkItemType
- System.RevisionId
- System.TargetDate

Also included are:

- a story points field ("Microsoft.VSTS.Scheduling.Effort" or as defined in the processing config section)
- fields as listed in the config field: reference_name

Note that fields can be excluded by using the exclude_fields configuration parameter

Sprint details collected:

- sprint_id
- board_id
- start_date
- end_date
- complete_date
- sprint_name
- state
- list of tickets

Code repositories

Github

Pull Requests

- PR comments
 - comment data
- PR commits
 - oid
 - committedDate
- PR assignees - user data
- PR Labels
 - id
 - name
- PR participants - user data
- PR review requests
 - requested Reviewer
 - User data
 - Mannequin
 - id
- Files changed (filename, additions count, deletions count)
- PR reviews
 - id
 - state
 - createdAt
 - author -
 - User data
 - Bot
 - id
 - EnterpriseUserAccount
 - id
 - name

- Organisation data
 - Mannequin
 - id
- body
- Comments
 - Comment Data
- Comment count

Comment data

- id
- createdAt
- updatedAt
- body
- author
 - User data
 - Bot
 - id
 - EnterpriseUserAccount
 - id
 - name
 - Organisation data
 - Mannequin
 - id

Organisation data

- id
- name
- websiteUrl
- location

User data

- id
- login
- name
- company
- location
- websiteUrl

Gitlab

merge requests

- author - user data
- repo_name

- mr.state
- mr.id
- jira_keys list
- updated_at
- created_at
- merged_at
- approvals
 - created_at
 - author - user data
- project.name
- source_branch
- target_branch
- merge_commit_sha
- title
- source_participants - user data
- List of files changed: added, removed, changed
- Comments (non-system ones)
 - comment text
 - id
 - created_at
 - author - user data
- List of jira keys
- closed data
 - closed_by - user data
 - closed_at
- merged data
 - merged by - user data
 - merged_at
- Commit data
 - ID
 - Commit Date
- web_url
- repo_name
- repo_owner
- repo_web_url

User data

- name
- username

Bitbucket

Pull request

- id
- createDate

- updatedDate
- state
- commit_shas: List of IDs for commits
- commit_dates: List of authorTimestamps for commits
- closedDate
- merged_at
- merge_commit_sha: Merge commit ID
- title
- additions: List of added files
- deletions: List of removed files
- changed_files: Number of files
- files: List of all files
- source_branch
- destination_branch
- author details
- repository name
- web url
- pr id
- activities (grouped by type: approval, open merged, reviewed, declined, reopened, unapproved)
 - createdDate
 - author details
- comments
 - id
 - createdDate
 - text
 - author details
- jira_keys: List of jira IDs extracted from description and comments
- repo web url (from configuration)
- repo name (from configuration)
- repo owner (from configuration)

author details

- author
 - emailAddress
 - name
 - displayName

Bitbucket Cloud

Pull requests

- author details
- state
- destination repository full_name
- source branch name

- destination branch name
- jira_keys: List of jira IDs
- links.html.href
- id
- repo web url (from configuration)
- repo name (from configuration)
- repo owner (from configuration)
- updated_at
- created_at
- title
- comments
 - id
 - Date
 - text
 - Author details
- activities (approvals, updates, opens merges, declines)
 - date
 - author details
- commit hash list
- commit date list
- merge commit hash
- Number of lines added
- Number of lines deleted
- number of changed files
- List of changed files and line change count
- merged date
- jira_keys: List of jira IDs

Author details

- author
 - username
 - nickname
 - account_id
 - display_name

Azure Repo

pull request

- author details
- Repository name
- status
- PR id
- updated_at
- created_at
- source_ref_name

- target_ref_name
- reviewers
 - author details
 - vote
- title
- comments
 - id
 - text
 - published_date
 - author details
- reviews
 - published_date
 - author details
 - vote
- review_request
 - published_date
 - author details
- List of Work item IDs
- commit_shas: List of commit IDs
- commit_dates: List of commit dates
- web_url: repository URL
- repo name
- Repo Owner
- repo URL with credentials
- merge_commit_sha: merge commit_id
- merge data
 - author details
 - merged_at
- close data:
 - author details
 - closed date
- List of changed Files:
 - Number of lines added
 - Number of lines removed

Author details

- display_name
- unique_name

CI/CD tools

Jenkins

job/branch

- number
- building
- status
- timestamp
- id
- result
- duration
- estimatedDuration
- actions
 - lastBuiltRevision
 - SHA1
 - remoteUrls
- url

CircleCI

workflow

- name
- build ID
 - pipeline_number
 - status
 - duration
 - created_at
 - stopped_at
 - vcs revision
 - vcs branch
 - repository

Build

- pipeline_number
 - vcs revision
 - vcs branch
 - workflow_url (built based on pipeline number and build ID)
- status
- workflow name
- duration
- created_at
- stopped_at
- project
- build id
- credits_used
- vcs url
- revision

- vcs branch
- jobs
 - id
 - job_number
 - started_at
 - stopped_at
 - name
 - status
 - type
 - credits_used

Incident tools

Pagerduty

(Data is returned by the Pagerduty webhook)

- event.occurred_at
- event.event_type
- event.data.id
- event.data.incident_key
- event.data.html_url
- event.data.service.id
- event.data.service.summary
- event.data.service.html_url
- event.data.priority.summary
- event.data.title
- event.data.urgency

New Relic

(Data is returned by the New Relic webhook)

- event_timestamp
- event_type
- event.issueUrl
- event.workflowName
- event.priority
- event.title

GenAI Tools

Github Copilot

From /billing/seats

- created_at:
- login:
- updated_at:
- last_activity_at:
- last_activity_editor:

From /billing

- pending_invitation: 0
- pending_cancellation: 0
- added_this_cycle: 0
- total: 10
- active_this_cycle: 6
- inactive_this_cycle: 4

From /metrics

- date:
- copilot_ide_chat:
- editors:
 - name:
- models:
 - name:
- total_chats:
- is_custom_model:
- total_engaged_users:
- total_chat_copy_events:
- total_chat_insertion_events:
- total_engaged_users: name:
- models:
 - name:
- total_chats:
- is_custom_model:
- total_engaged_users:
- total_chat_copy_events:
- total_chat_insertion_events:
- total_engaged_users:
- total_active_users:
- copilot_dotcom_chat:
- models:

- name:
- total_chats:
- is_custom_model:
- total_engaged_users:
- total_engaged_users:
- total_engaged_users:
- copilot_dotcom_pull_requests:
- total_engaged_users:
- copilot_ide_code_completions:
- editors:
 - name:
- models:
 - name:
- languages:
 - name:
- total_engaged_users:
- total_code_acceptances:
- total_code_suggestions:
- total_code_lines_accepted:
- total_code_lines_suggested:
- is_custom_model:
- total_engaged_users:
- languages:
 - name:
- total_engaged_users:

Deployment pipeline (webhook call)

Details of the data that can be provided to Plandek, in order to track the deployment, are in the article:

<https://help.plandek.com/en/articles/5124401-plandek-pipeline-integration>

Details of the time series data that can be provided to Plandek are available at:

<https://help.plandek.com/en/articles/6955603-plandek-custom-time-series-api-integration>