Enhancer Plugin for JIRA

- Installation
- Calendar
- Custom fields
  - Comment custom field
  - Duration custom fields
    - Time between custom field — Calculates time between statuses/events
    - Response Time custom fields — Calculates the response time according to the first public comment
    - Time Analyzer custom field — Calculates time passed between statuses/events similar to Time Between field, but this field calculates all duration between sub-tasks of an issue
    - Time till resolution custom field — Calculates time passed from the creation, till the resolution of the issue
    - Status Timer (Time in Statuses) custom field — Calculates time spent within the selected status(es) according to the defined working calendar
  - Date custom fields
    - Status entry date custom fields — Calculates the date the issue was transitioned to the configured status.
    - Status exit date custom fields — Calculates the date the issue was transitioned from the configured status to any status.
    - First / Last Commented date custom field — Calculates issue's first/last commented date
    - First / Last Public Comment date custom field — Calculates issue's first/last public comment date
    - First / Last Resolution date custom field — Calculates issue's first/last resolution date
    - First / Last Closed date custom field — Calculates issue's first/last closed date
    - First / Last Reopened date custom field — Calculates issue's first/last reopening date
    - First / Last In Progress date custom field — Calculates issue's first/last date that issue's status changes to In Progress status
  - User/Group custom fields
    - Status entry user custom field — Displays the user who transitions who transitions the issue to the specified status
    - Status exit user custom field — Displays the user who changes the issue's status from the configured one to any status
    - First / Last Commented user custom field — Calculates issue's first/last commenter
    - First / Last Public Commented user custom field — Calculates issue's first/last public commenter
    - First / Last Resolution user custom field — Calculates issue's first/last resolution date
    - First / Last Closed user custom field — Calculates issue's first/last closed user who change issue's status to In Progress
    - First / Last Reopened user custom field — Calculates issue's first/last reopened user
    - First / Last In Progress user custom field — Calculates issue's first/last user who change issue's status to In Progress
    - Filterable Multi-User picker custom field — Multiple users selection custom field in which users can be filtered easily
    - Filterable Group picker custom fields — You can define your own group picker by filtering the groups in it
  - Counter custom fields
    - Status counter custom fields — Calculates how many times the issue has been transitioned to the selected status
    - Resolved Counter custom field — Calculates how many times the issue has been resolved so far.
    - Closed Counter custom field — Calculates how many times the issue has been closed
    - Reopening Counter custom field — Calculates how many times the issue has been resolved then reopened so far.
    - In Progress Counter custom field — Calculates how many times the issue has been in In Progress status
    - Attachments Counter custom field — Calculates how many attachments do the issue have.
    - Field Change Counter custom field — Calculates how many times does the given field has been changed so far
  - Parent / Linked Issue related custom fields
    - Parent Issue Field custom field — Displays the specified field in parent issue.
    - Linked Issue Field — Displays the specified field/customfield of linked issue.
    - Linked Issues custom field — Calculates the number of linked issues (of specified issue linking) of the issue
  - Status custom fields
    - Commented status custom field — Represents the status that the issue was commented first or last
    - Initial Status custom field — Represents the initial status of the issue
  - Issue tab fields
    - Reopenings tab panel — Displays all issue reopenings actions
    - Stateoscope tab panel — Displays all issue issue status and assignee changes at a glance
  - Workflow enhancements
    - Workflow conditions
      - User In Group And/Or Project Role condition — Condition to allow only the users who are in group(s) and/or project role(s)
      - Check user in custom field condition — Condition to allow only the user stored in a custom field to execute a transition
      - Previous status condition — Condition to allow only if issue has been set to the selected status anytime before the transition
      - Parent issue JQL condition — Condition to allow only if the parent issue matches specified JQL
      - Check user in specified field is in specified role condition — Condition to allow only if the user in specified field is in the specified role.
      - User Has Any Project Role(s) condition — Condition to allow only the users who are in at least one selected project role(s)
      - User Not In Project Role(s) condition — Condition to allow only the users who are not in selected project role(s)
      - Date Comparison condition — Condition to allow issues which matches date comparison
    - Workflow validators
      - Field has been set validator — Validates that specified field (can be a custom field) has been set
      - User in project role validator — Validates that the logged in user has one of the specified project role(s)
      - Parent issue's status validator — Validates that parent issue's status is in one of the specified status(es)
      - Parent issue JQL validator — Validates parent issue whether it matches specified JQL
      - Subtasks JQL validator — Validates subtasks of the issue whether they match specified JQL
      - Date Comparison validator — Validator to allow issues which matches date comparison
    - Workflow post functions
      - Assign issue to the user in custom field post function — Post function to assign issue automatically to a user that is set within a User custom field
      - Assign to a user in a role post function — Post function to allow assigning the issue to a user within specified role
• **Assign to a user in a role, based on a field of issue post function** — Post function to assign the issue to a user within a specified role when a field of issue matches

• **Notify when a field has been set in the transition post function** — Post function to notify specified group, when a field has been set in the transition

• **Notify overdue in transition post function** — Post function to notify transition that has exceeded time limit within specified period

• **Update Linked Issue's custom field with current issue** — Post function to update linked issue's custom field value with the value of this issue's custom field

• **Update Linked Issue's field value with current issue** — Post function to update linked issue's field value with the value of this issue's field

• **Add subtask field/customfield user(s) to watchers list of parent issue** — Post function to add watcher to parent issue by user field/customfield in subtask

• **Reports and Gadgets**
  - **Time between gadget** — Displays time(s) elapsed between transitions, (e.g Time Between Open - Resolved, In Progress - Resolved, and Resolved - Closed, Open to resolution)
  - **Averaged time between gadget** — Displays averaged time (weekly or monthly) between transitions (e.g Time Between In Progress - Resolved).
  - **User history report and gadget** — All-in-one report gadget that filters issues over a given period of time and shows all actions made by given user or group
  - **Response time gadget** — Displays time passed from creation date till the first public comment date of the issue.
  - **Resolution time gadget** — Displays time passed from creation date till the resolution date of the issue.
  - **Total resolutions per user gadget** — Displays total resolution number of issues per user.
  - **Status counter gadget** — Displays status counters (e.g. Reopening Counter, Resolved Counter) as a bar chart
  - **Time in status gadget** — Displays total/average time spent in specified status.
  - **Top Users by user custom field gadget** — Displays 'Hall of Fame' user list by selected JEP user custom fields.
  - **Resolutions vs reopenings gadget** — Displays resolution counts versus reopening counts per user.
  - **Resolutions vs linked issues gadget** — Displays resolution counts versus related issues (e.g. bug issues related with resolved issue using issue relations)
  - **Two dimensional filter gadget for JEP fields** — Displays JEP custom fields within two dimensional filter statistics
  - **User performance gadget** — Displays valuable metrics (resolutions count, original estimation, time duration, reopenings, linked issues) per user
  - **Main task's field distributions chart gadget** — Displays a pie/bar chart grouped by the parent task fields.
  - **Number Custom Field Analyzer** — displays the analyzed results of the selected number custom field grouped by any field for the issue

• **JQL functions**
  - **Subtasks by field in parent issue** — Returns subtasks of parent issues that have field-name = field-value equality
  - **Subtasks by custom field in parent issue** — Returns subtasks of parent issues that have cf-name = cf-value equality

• **REST Services**
  - **Custom field options (Enabled/disabled)** — JIRA REST API does not give enabled/disabled and sequence details of custom field options. JEP provides this functionality.
  - **User Activation/Deactivation** — JIRA does not have user activation/deactivation REST service which makes it tough to automate user activation. JEP comes with two REST service which makes it possible to activate/deactivate user.

• **Knowledge Base**
  - How to enable detailed logging
  - Where is the EULA?
  - Troubleshooting articles
  - Enhancer Plugin Privacy Policy

• **Archive**
  - Warning about removal of SLA modules from Enhancer Plugin
  - We're adjusting 'server license' pricing on May 1, 2019
  - Reindexing takes too much time with com.atlassian.jira.issue.index.SearchUnavailableException exceptions
  - SLA Overview tab panel — Displays all SLA activities of the issue