NANGA|ACC

Apptio Codebeamer Connector

INTRODUCTION

PTC Codebeamer is a browser based ALM tool. It provides great capabilities regarding requirements and test management as well as all forms of modern agile development on team level. Teams can collaborate in Codebeamer using the known agile entities like Features, User Stories, Tasks, Bugs or create their own types. For all these elements, the effort can be tracked, and they can be scheduled in sprints.
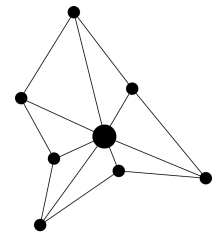
Apptio Targetprocess is an enterprise agile tool. It supports all levels of business agility, from team level, via ART or solution train level up to the portfolio level. Keywords like strategic planning with built-in OKR support, (multi) portfolio management, capacity and demand management or PI planning are the strengths of Targetprocess.

PROBLEM

You want to scale agile across your enterprise, but Codebeamer doesn't provide everything you need for real business agility? Apptio Targetprocess is already used in your company on ART or portfolio level, but the teams are used to work in Codebeamer. Now the collaboration between these two areas is causing problems.

SOLUTION

Our Nanga Apptio Codebeamer Connector provides a fully configurable, bidirectional sync between Apptio Targetprocess and PTC Codebeamer. Your teams can work as usual with Codebeamer for their daily work and at the same time use the power of Targetprocess, e.g., for PI planning. With Targetprocess' built-in connection to
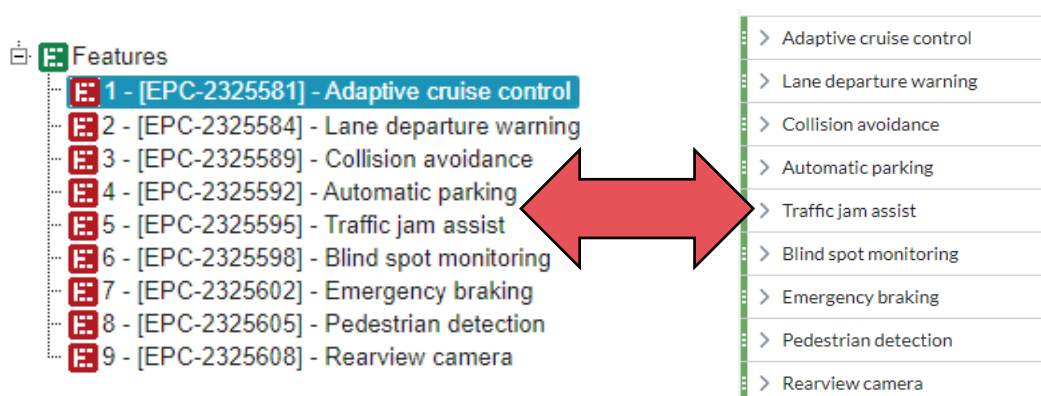
Atlassian Jira and Azure DevOps, no one must leave the team-level tool of their choice. All data is available up to the portfolio level providing true transparency and possibility for real-time reporting.
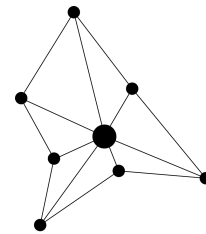
The Nanga Apptio Codebeamer Connector is fully configurable and customizable to your needs. Creation, update, and deletion of entities is supported. You can define the single source of truth on field level, on item level or update it both ways. From unidirectional synchronization to one-way syncs for single items from one tool to other and other items in the vice versa direction, to full bidirectional synchronization, everything is possible.

EXAMPLE

A team starts defining their Features, User Stories, and their dependencies in Codebeamer. Also, the PI is defined there. The synchronization is configured to create these items in Targetprocess. Targetprocess as enterprise agile tool is used to perform further activities of the pre-PI planning. Features are prioritized, assigned to PIs and teams. Real-time updates of these changes are visible in Codebeamer.
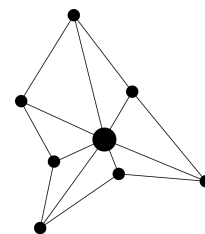

During the days of PI planning the Codebeamer team as well as other teams which use Jira or Azure DevOps for their daily work, are performing the event in Targetprocess. The teams plan their team iterations while being able to see the planning from all other teams, too. Available/used capacity, dependencies, risks, etc.,

are visualized by default by the tool. The Connection towards OKRs is used to have a shared understanding why certain topics are developed. After the successful planning event has ended with the built-in confidence voting, the teams can return to their team-level tools.

The Codebeamer team finds all updates from the PI planning in the corresponding items. They further specify the tasks and can start working on them.

TECHNICAL FEATURES

- Bidirectional synchronization of elements between Codebeamer and Targetprocess.
- Define if items should be created, updated and deleted in both tools
- Sync individual fields or complete itemsbetween the applications just as you need it.

BENEFITS

- Keep your agile team in Codebeamer, while agile scaling happens in Targetprocess.
- Generate reports in Targetprocess based on data from Codebeamer and other tools.

Interested in an offer?

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