JIRA Integration
Multi-directional data sharing between JIRA and PM- / ERP-Systems

Many companies have a major need for integration to enable data to be shared between JIRA and project management tools like Microsoft Project Server (PPM), as well as ERP systems like SAP.

The first of these cases is based on detailing the project’s work packages (e.g. sprints) in JIRA. From the organizational perspective, this requires an interface between project managers on the one side, and team leaders, SCRUM masters, development teams and product owners on the other.

In the second case, ERP integration mainly consists of entering the amount of actual work performed and charging it accordingly. This is illustrated by the following three use cases and many others could be envisaged.

USE CASE 1:
Integration of JIRA with Microsoft Project

- In this scenario, the portfolio and project management activities are being carried out in Microsoft Project Server or Project Online. The projects are planned down to the level of work packages (often called sprints in JIRA).
- Using TPG PSLink, it is possible to transfer work packages to JIRA and use them automatically organized as versions, epics /or issues.
- The development team leader, the SCRUM master and the product owner are now able to plan in more detail based on the imported structure. They can use all the JIRA tools, including workflows, scrum boards and work logs (for time reporting) for granular planning and progress monitoring.
- The progress of the individual work packages is synchronized regularly with Microsoft Project Server. As a result, this information is always up to date, facilitating the project manager’s work.
**USE CASE 3:**
Integration of JIRA, SAP, SharePoint, MS Project

In most cases, the integration will cover several different systems. It often includes:

- The use of SAP for budget planning and cost allocation
- Microsoft Project Server and SharePoint for portfolio and project management as well as for centralized time tracking
- JIRA for sprint planning, task management, issue tracking, workflow management and status monitoring.

### JIRA Objects Data Sharing

<table>
<thead>
<tr>
<th>JIRA Objects</th>
<th>Data Sharing</th>
</tr>
</thead>
</table>
| Epics        | - Create, read, update, delete  
- All fields |
| Issues       | - Create, read, update, delete  
- All fields |
| Work-Logs    | - Read (update actions possible) |

The integration enables the following data sharing processes:

- **SAP <> Microsoft PPM / SharePoint:** structures, costs, budgets
- **Microsoft PPM / SharePoint <> JIRA:** work packages to versions / epics / issues
- **SAP <> Microsoft PPM <> JIRA:** booking of JIRA work logs and Microsoft Project reports to SAP CATS or to SAP for cost allocation

**Benefits of JIRA integration using TPG PSLink:**

- All staff work with the system that is best for their role (= high level of acceptance)
- Up-to-date information facilitates decision-making for team leaders, product owners, project managers, financial controllers and management
- No need to enter the same data several times
- Data consistency across all the systems involved
- Basis for meaningful reports
- Can be adapted to individual processes

www.theprojectgroup.com/pslink
International TPG® Contacts

Competent Consulting and Intelligent Solutions for Your Higher PM Maturity Level

With several subsidiaries in Europe, the USA and the MEA region as well as a global network of authorized partners, TPG provides its services to large and medium-sized companies in all industries and on almost all continents.

HEADQUARTER GERMANY
CONTACT FOR GERMANY AND WORLDWIDE
TPG The Project Group GmbH
Destouchesstr. 68,
80796 München
Deutschland
Tel: +49 89 615 593 30
E-Mail: info@theprojectgroup.com

SUBSIDIARY AUSTRIA
CONTACT FOR AUSTRIA AND ALL CEE COUNTRIES
TPG The Project Group Austria, CEE GmbH
Dresdner Straße 68/2/9
1200 Vienna
Austria
Tel: +43 1 890 58 29
E-Mail: Austria@theprojectgroup.com

SUBSIDIARY USA
CONTACT FOR THE USA
TPG The Project Group USA Inc.
601 108th Avenue Northeast, 19th Floor
Bellevue, WA 98004
USA
Tel: +1 425 281 2993
Email: USA@theprojectgroup.com

SUBSIDIARY UNITED KINGDOM
CONTACT FOR UK, AUSTRALIA, NEW ZEALAND
TPG The Project Group UK Ltd.
3rd Floor, 14 Hanover Street,
Hanover Square, London, W1S 1YH
United Kingdom
Tel: +44 844 335 0368
E-Mail: UK@theprojectgroup.com

TPG MIDDLE EAST & AFRICA
(BUSINESS UNIT)
Destouchesstr. 68
80796 Munich
Germany
Tel: +49 89 61 55 93-30
or Mobil: +27 83 254 2963
MEA@TheProjectGroup.com

SUBSIDIARY SWITZERLAND
CONTACT FOR SWITZERLAND
TPG The Project Group GmbH
Christoph Merian-Ring 11
4153 Reinach/BL,
Schweiz
Tel: +41 61 717 33 11
E-Mail: Switzerland@theprojectgroup.com

https://www.theprojectgroup.com/contact