

# Getting Jira Consolidation Projects Done (Fast)

Atlassian Community Event, Berlin

22<sup>nd</sup> November 2021

# Contact Details

Nikola Ilo

email: [nikola@atlas-merge.com](mailto:nikola@atlas-merge.com)

phone: [+43 664 917 22 12](tel:+436649172212)

AtlasMerge GmbH

Vienna, Austria

www: <https://www.atlas-merge.com>

email: [office@atlas-merge.com](mailto:office@atlas-merge.com)



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# Agenda

- Motivation
- Challenges
- Why AtlasMerge?
  - Technology
  - Migration Experience
  - Apps & Integrations
- AtlasMerge Live Demo



# Motivation

## Why to Merge & Consolidate

- Reduce Licensing costs
  - Users only need to be licensed once
  - Higher user tier, lower costs/user
  - Apps need to be licensed for more users
- Better Collaboration
  - Issue Links more powerful
  - Easier Reporting
- Reduce Operational costs
  - Fewer Administrators
  - Less Infrastructure



**Let Teams work together!**



# Challenges I

- Built-in Migration Support
  - See ACE-Talk Cologne (on Youtube)
  - [“Migrate and Consolidate multiple Jira and Confluence instances“](#)
- User Management
  - Users with same name
  - Users with changed names
  - App Users vs Directory Users
- Conflict Resolution
  - Configuration items need to be unique
  - Need to merge configuration items
  - Need to rename configuration items
  - No referential integrity in Jira!



# Challenges II

- JQL, Dashboard Gadgets, custom Scripts
  - Contain ids and names that may need to change
- Remote Links
  - Between Jira & Jira
  - Between Jira & Confluence
  - Jira & other
- Redirect from old system
  - Need to redirect to new issue keys/ids



# Challenges III

- (Marketplace) Apps
  - Apps are independent “Micro Services”
  - Own configuration schema
  - Poor/no migration support in Jira API
- Jira API
  - Undocumented
  - Incomplete to migrate without data loss
- Legacy app data
  - Apps may not start any more
- Operational Challenges
  - Testing a migration takes too long
  - Differences between test and production run





# ATLAS MERGE FOR JIRA

- Merge multiple instances at once
- Cross application merge (e.g. JQL in Confluence)
- Focus
  - Mapping & Merging of entities
  - Performance
  - Reproducibility
  - Single configuration file
- Professional Services
  - Together with Partners
  - Or directly with us



# Why AtlasMerge? Technology



- **Fast**

- Test your configuration in minutes, not hours
- Consolidate huge environments in hours, not days

- **Automated**

- Whole migration is instrumented in a single file
- No interaction needed
- Put your configuration in source control

- **Reproducible**

- Build trust into your configuration
- Keep ids/names the same between test and production migration



# Why AtlasMerge? Migration Experience



- Semantic conflict resolution

- Naming conflicts are automatically resolved
- References are updated accordingly

- Best practice defaults

- Start with sane defaults
- 80% solution on first try

- Merges complete environments

- Merge Jira & Confluence at the same time
- Merge multiple applications in one run



# Why AtlasMerge? Apps and Integrations



- Marketplace App Support

- Supports (most) Marketplace apps
- Single point of contact
- No Marketplace Vendor support required

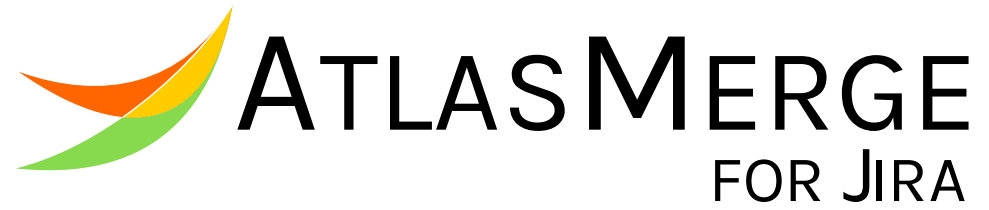
- Extensible

- Implement custom merge strategies
- Support custom apps and integrations

- Scripting and Automation

- Migrate and rewrite your custom groovy
- Annotate your scripts to rewrite names and ids





# Live Demo



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