

biexperts



Agile Work-In-Progress Management Solution

Supporting Different User Types

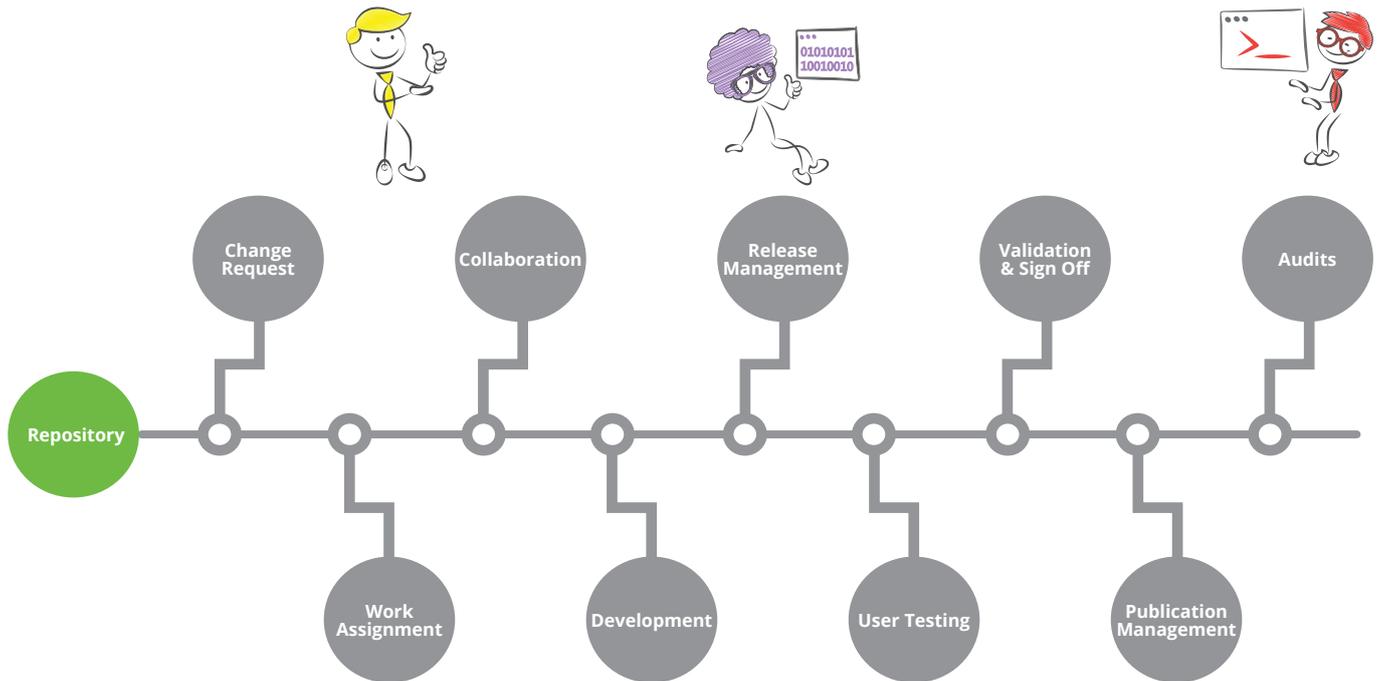
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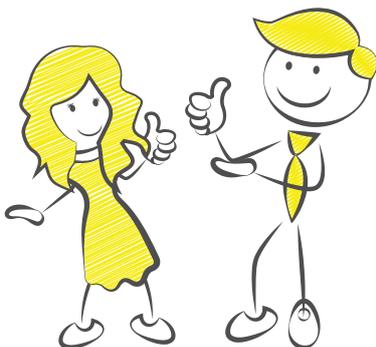
Agile Lifecycle Management

The WIP solution ensures all user types are able to manage their respective responsibilities and are always up to date with the latest developments of their Work-In-Progress.



WIP support three user types:

- **Business Users/Analysts** that generally request changes and improvements to their respective applications and reports
- **Development Users** that implement requested changes to the applications and reports, manage the user acceptance testing process and publishes the final approved results to the correct environment
- **Administrator Users** who host the environments and ensure all configurations are correctly setup, as well as manage user access and security.



Business Users and Analysts



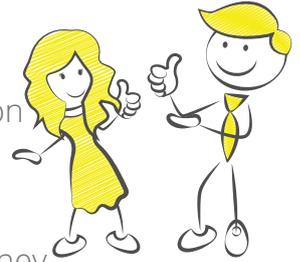
Development Users



Administrator Users



Business Users and Analysts



Business users and analyst have development needs such as new application developments or improvements to existing applications.

They wish to communicate these requirements effectively and ensure that all requirements are documented and understood by the assigned developer. They also wish to work with their own developers within their areas that understand their business, thus generally would like to assign the work to a specific developer within their area/business units.

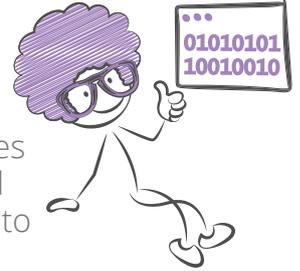
Request Form

WIP provides users with the ability to log such issues and change requests and assign the work to their selected developers. Users are able to track the development progress and collaborate with their developer around any questions or clarification requirements. Business users can assign as many tasks as needed to one requirement ensuring the developer has a full view of the required changes.

Users are much better informed throughout the development process, which ensures better iterative review and testing phase of the projects.



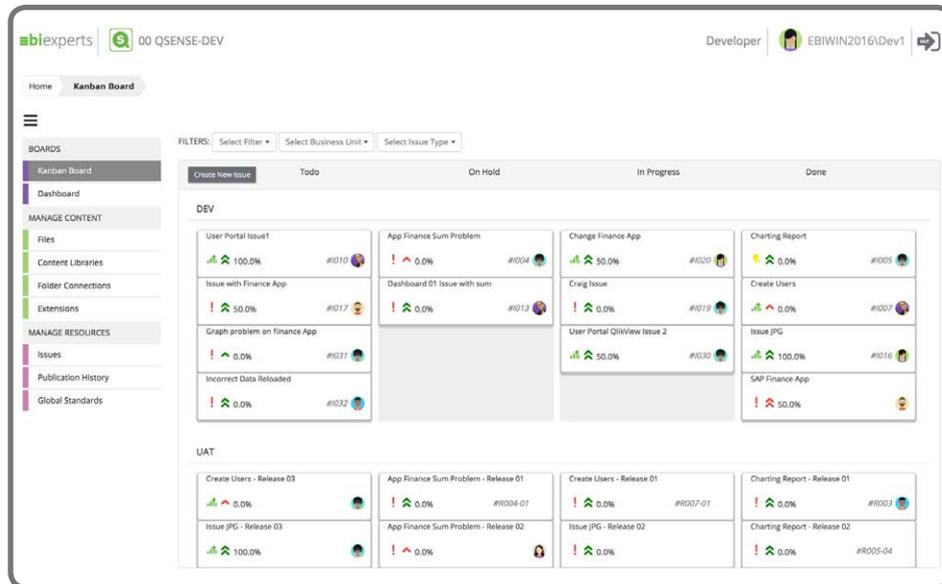
Development Users



Development Users wish to plan and structure their work according to their known schedules and priorities. They wish to collaborate around how changes should be implemented as well as communicate when work is being effected and migrated across their development bands such as moving from backlog to in progress work.

Development users don't always have the time to effectively communicate updates to their stakeholders and as such would expect their change control system to fulfil that requirement.

Development users want to be aware of the latest changes that have been effected to an application or report, they want to know they are working on the latest version of the file and they are not overwriting other developer's work while performing their own.



KANBAN

Business Users and development users can create their own issues and tasks based on interactions with their business stakeholders. Development users can migrate their development progress utilizing the KANBAN board with the integrated release management features.

Development users use the check-out/check-in features to access and develop the latest version of the files. Files are locked by the developer when they check the files out of the repository, as such no other developer can overwrite their work.



Development Users (cont.)

Developers and user can collaborate via the task sign-offs and comments section of their KANBAN issues, and all users are updated through email notifications when issues are updated and migrated across the progress boards thus keeping stakeholders updated on all developments as they occur.



Once all issues and tasks have been completed, the developer can publish the files to the correct environment where the application will automatically be reloaded.

WIP ensures that all publication quality check requirements between different environments are met through the implementation of checklists per environment. This ensures that environment specific quality checks are enabled, and adhered to, by developers before they are able to publish to such environments.

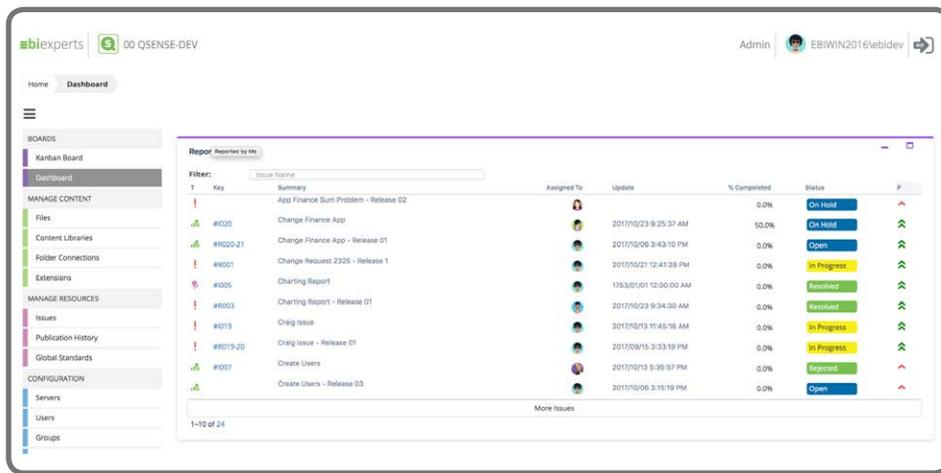


Administrator Users



Administrator users have the arduous work of ensuring BI platforms function optimally at all times, that users have the correct access, and security is correctly applied throughout the environments.

Administrator users are dependent on the quality of the development implemented by the respective development teams and people that may be on different skill levels. It is impossible for administrator users to perform quality assurance on all developments before they are published into their environments and as such would expect the system to support this on a developer/change level.



User Dashboard

WIP was created with the aim of providing BI administrator users a central environment from where they can manage all their environments. We have packaged all the central control configurations such as server, user access and security, environment configurations and so forth to be easily accessible.

Administrator users have one central activity view where they can track all issues, access requests, notifications and pending publications. This operational view ensures they are abreast of all change requests, developments, releases and publications across all their environments.

The central quality assurance check configuration per environment ensures that non-negotiable checks, as well as any other related checks, are adhered to before a developer is able to publish an application or report into an environment.

WIP provides a full audit of all interactions within the system. WIP provides file level change comparisons and impact analysis through data lineage views, total publication history and views around which application versions are in which environments.

For more information on WIP please Download: WIP Brochure

WIP Brochure

