

# GeneXus Server

Collaboration, Versioning & Deployment

*GeneXus*<sup>™</sup>

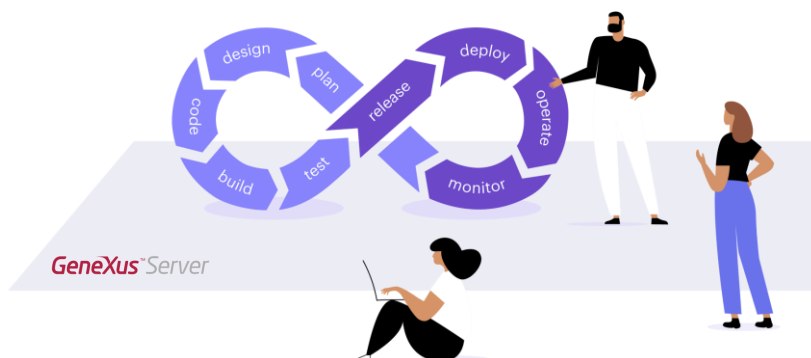
# GeneXus™ Server

GeneXus Server is a product designed to make teamwork easier.

Sincronization between developers

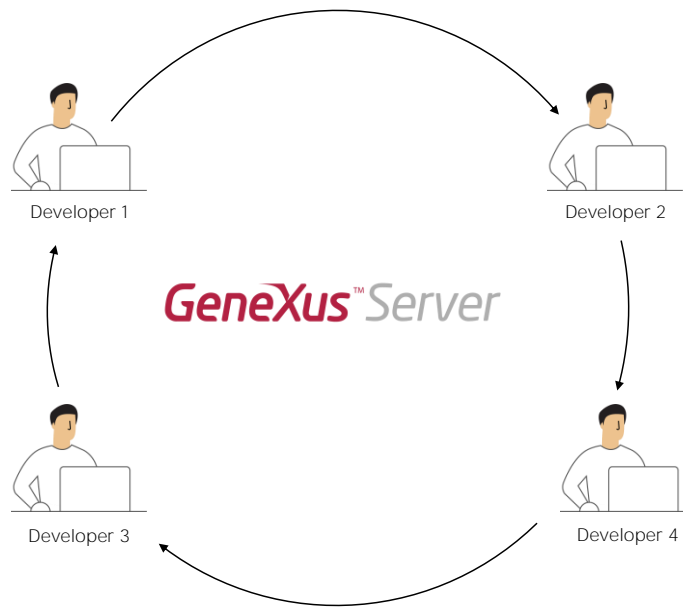
History

Revert Changes

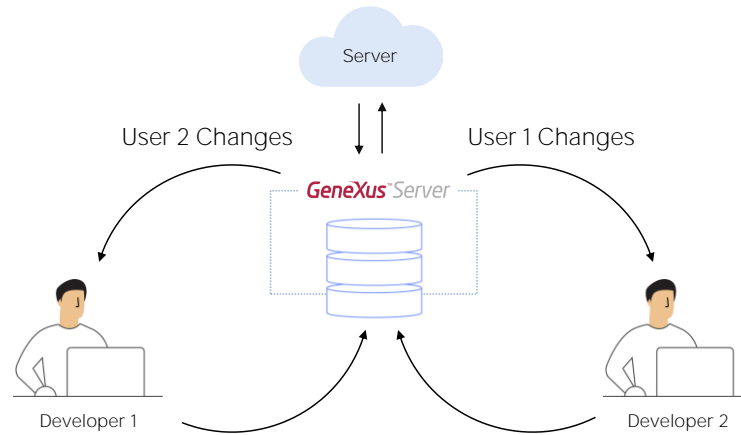


It provides a simple, powerful and efficient solution for daily complications encountered by software development teams, including:

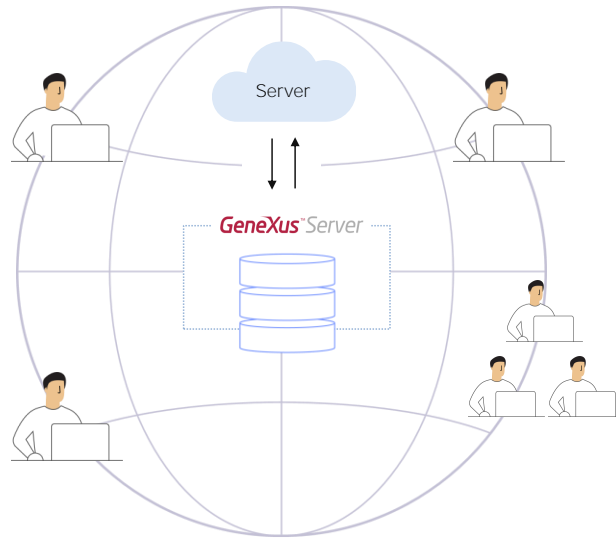
- **Synchronization among various developers:** GeneXus Server guarantees the work of developers with the most recent version of the project, and awareness of the current status.
- **History:** every object in a knowledge base has its how revised history, which is shown whenever changes are made to that object. This allows for the possibility of selecting a revision prior to the current one.
- **Possibility of Reverting changes:** not knowing how to revert changes when something is not working correctly has always been a great problem. GeneXus Server is capable of solving this problem with just one click on the Revert changes option.



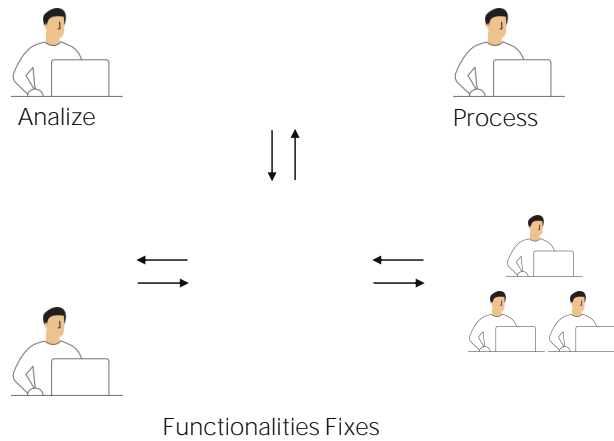
GeneXus Server automates knowledge integration, while it strongly reinforces the capability of teamwork with GeneXus.



Having a central knowledge base managed by GeneXus Server enables any authorized developer to work in his/her local environment, though synchronized with the server, sending changes and receiving changes made by the other members of the development team.

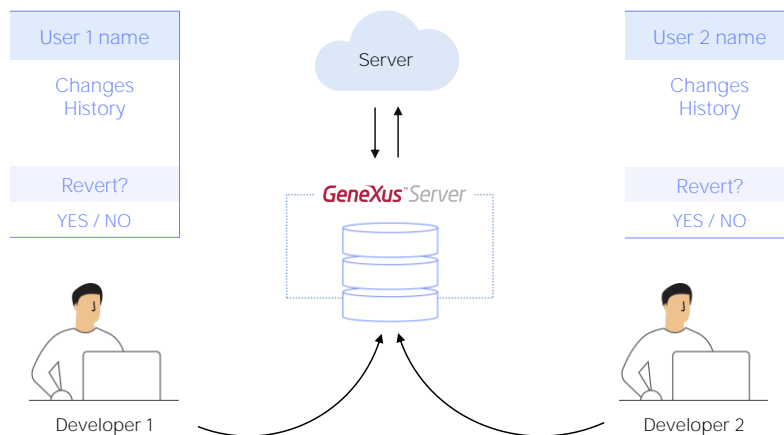


This is possible regardless of whether the team members are scattered throughout the world or all together in one location.



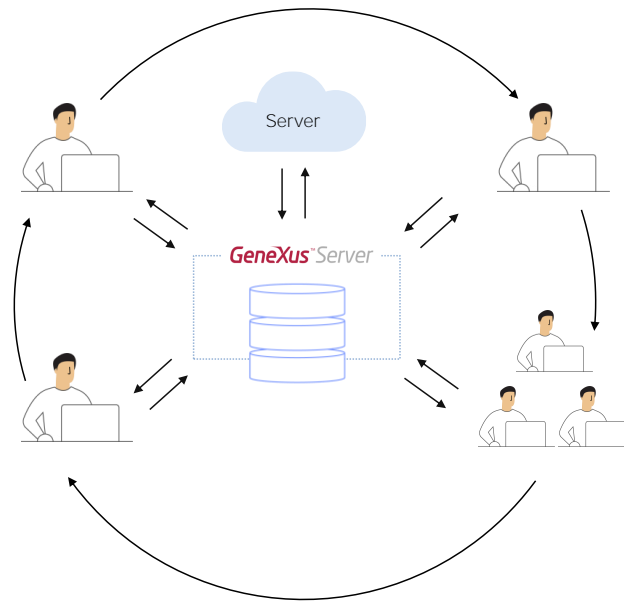
Despite the fact that software development calls for a significant interaction among developers, it is not necessarily a permanent interaction.

Every once in a while, they need to be able to analyze, process and correct functionalities independently on their own.

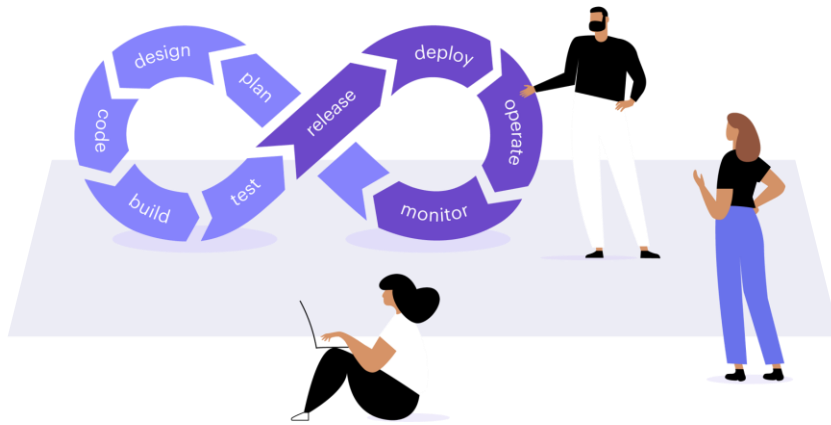


When a developer's work is done, or when it must be backed up, it is sent to the Server, which in turn provides developers with a detailed History of all changes made to each object, including the name of those responsible for each change, in addition to the possibility of reverting the current revision of an object to a previous revision.





Each developer works on his/her own local copy of the knowledge base, independently from all the rest. However, each developer stays synchronized with the rest through the centralized knowledge base of GeneXus Server.



## GeneXus™ Server

To implement that whole cycle, a tool is required with an isolated development environment, in addition to communication services.

And this is the point where GeneXus Server comes on scene.

# GeneXus™

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