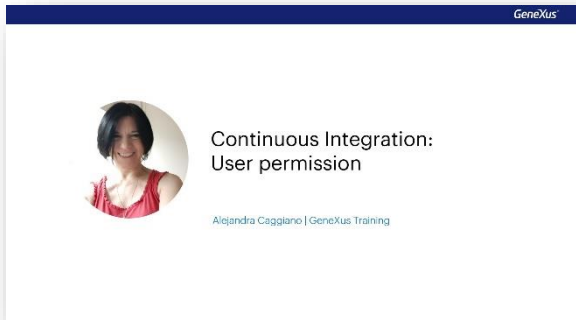


Continuous Integration: User Permissions



GeneXus Server has an associated web console that facilitates teamwork and provides an overview of the knowledge base status. In addition, it allows you to define different permissions for groups and users.

After making the necessary configurations to work with continuous integration pipelines, a new menu option called Continuous Integration is displayed in the web console.

The screenshot shows the 'Continuous Integration' tab in the GeneXus web console. It features a table with columns for Status, Name, Version, Environment, Run, Last Run, and Next Run. The table lists several pipeline runs with their respective statuses (Success, Failure, or Success) and timestamps.

Status	Name	Version	Environment	Run	Last Run	Next Run
Failure	TravelAgency.NETBuildDeploy	TravelAgencyV17	.NET Environment	7	Oct 6, 2020 09:40 AM	Oct 7, 2020 01:40 PM
Failure	TravelAgency.NETBuildDeployTests	TravelAgencyV17	.NET Environment	8	Oct 6, 2020 10:09 AM	Oct 7, 2020 02:09 PM
Success	TravelAgency.NETCoreBuild	TravelAgencyV17	.NET Core	5	Oct 6, 2020 09:23 AM	Oct 7, 2020 01:23 PM
Success	TravelAgency.NETCoreBuildDeploy	TravelAgencyV17	.NET Core	10	Oct 7, 2020 12:34 AM	Oct 7, 2020 12:34 PM
Success	TravelAgency.NETCoreBuildDeployTests	TravelAgencyV17	.NET Core	7	Oct 6, 2020 10:03 AM	Oct 7, 2020 08:03 PM
Failure	TravelAgency.NETCloudTest	TravelAgencyV17	.NET Cloud	8	Oct 6, 2020 09:42 AM	Oct 7, 2020 09:42 PM
Success	TravelAgency.IaaSBuild	TravelAgencyV17	IaaS Cloud	7	Oct 6, 2020 09:42 AM	Oct 7, 2020 12:42 PM
Success	TravelAgency.IaaSBuildDeployTests	TravelAgencyV17	IaaS Cloud/Static	7	Oct 6, 2020 09:52 AM	Oct 7, 2020 11:52 AM
Success	TravelAgency.IaaSTest	TravelAgencyV17	.NET Environment	5	Oct 6, 2020 09:13 AM	Oct 7, 2020 12:13 PM
Failure	TravelAgencyV17	TravelAgencyV17	.NET Environment	1	Oct 7, 2020 11:42 AM	Oct 7, 2020 12:42 PM

Also, in the GeneXus IDE a new Continuous Integration tab is added in the Team development box.

The screenshot shows the GeneXus IDE interface. The 'Team Development' window is open, displaying the 'Continuous Integration' tab. It contains two tables: 'Integration Pipelines' and 'Pipeline Activity'.

Status	Name	Version	Environment	Run	Last Run	Next Run
Failure	TravelAgency.NETBuildDeploy	TravelAgencyV17	.NET Environment	7	10/6/2020 9:40 AM	10/7/2020 1:40 PM
Failure	TravelAgency.NETBuildDeployTests	TravelAgencyV17	.NET Environment	8	10/6/2020 10:09 AM	10/7/2020 2:09 PM
Success	TravelAgency.NETCoreBuild	TravelAgencyV17	.NET Core	5	10/6/2020 9:23 AM	10/7/2020 1:23 PM
Success	TravelAgency.NETCoreBuildDeploy	TravelAgencyV17	.NET Core	8	10/6/2020 9:34 AM	10/7/2020 11:34 AM
Success	TravelAgency.NETCoreBuildDeployTests	TravelAgencyV17	.NET Core	7	10/6/2020 10:03 AM	10/7/2020 8:03 PM
Failure	TravelAgency.NETCloudTest	TravelAgencyV17	.NET Cloud	8	10/6/2020 9:42 AM	10/7/2020 9:42 PM
Success	TravelAgency.IaaSBuild	TravelAgencyV17	IaaS Cloud	7	10/6/2020 9:42 AM	10/7/2020 11:42 AM
Success	TravelAgency.IaaSBuildDeployTests	TravelAgencyV17	IaaS Cloud/Static	7	10/6/2020 9:52 AM	10/7/2020 11:52 AM
Success	TravelAgency.IaaSTest	TravelAgencyV17	.NET Environment	5	10/6/2020 9:13 AM	10/7/2020 11:13 AM

Run	Status	Run Date	Duration
5	Success	10/6/2020 9:33 AM	00:04:07
4	Success	10/2/2020 9:33 AM	00:02:44
3	Success	10/1/2020 3:33 PM	00:07:30
2	Success	9/30/2020 3:33 PM	00:13:38
1	Success	9/30/2020 12:28 PM	00:08:43

In order to work with continuous integration pipelines, you need certain permissions:

- Permission to manage security at the knowledge base level – It is required to create and remove continuous integration pipelines.
- Permission to commit to the knowledge base – It is required to modify a pipeline and to trigger or cancel a Build process.
- Permission to view the knowledge base – It is required to view a pipeline.

Important note: If a local user is defined in GeneXus Server, this user can be associated with the Continuous Integration groups to access all actions related to the management of continuous integration pipelines.

User:	userci
Authentication Type:	local
First Name:	Jhon
Last Name:	Smith
Email:	jsmith@gmail.com
Active:	<input checked="" type="checkbox"/>

Groups:	Server Permissions:
<input checked="" type="checkbox"/> Unknown	<input type="checkbox"/> Full Control
<input type="checkbox"/> Administrators	<input checked="" type="checkbox"/> Publish
<input type="checkbox"/> Users	<input checked="" type="checkbox"/> Manage Security
<input type="checkbox"/> Guests	<input type="checkbox"/> Manage User Controls
<input checked="" type="checkbox"/> CI	<input type="checkbox"/> Manage Patterns
	<input type="checkbox"/> Manage Extensions

Specific Permissions:	Server Permissions:
	<input type="checkbox"/> Full Control
	<input type="checkbox"/> Publish
	<input type="checkbox"/> Manage Security
	<input type="checkbox"/> Manage User Controls
	<input type="checkbox"/> Manage Patterns
	<input type="checkbox"/> Manage Extensions