# Gitlab on Codesys

To use gitlab on codesys follow the steps below

1. Install the codesys git through codesys installer
2. Launch the project again
3. You will find the Git option on the top bar next to the Help option
4. Now the codesys git is not free. It comes with codesys professional developer edition which costs 550 euros.

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<https://store.codesys.com/en/codesys-professional-developer-edition.html>

1. But there is professional developer version for 30 day demo. (To test the git)

<https://store.codesys.com/en/codesys-professional-developer-edition-demo.html>

1. So take the demo version and install it using the codesys installer.
2. Check out the free purchase of this demo version and you will get the ticket id
3. Enter the ticket id in the license manager to activate the git

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1. Once this is done then it will enable the git option in the menu bar.
2. Open the menu bar and select initialized git repository
3. Select the folder path in your PC
4. Once done then open the menu bar again and select the remote option
5. Add the remote repository link that you copied from the gitlab

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1. Once done then go to Build option on the codesys and select generate code
2. Then go to Git option again and select Sit Status and Staging to select the files that you want to commit to git. (I selected all)

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1. Hit commit and enter the commit message

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1. Once commit is done then go to the Git branches option from the Git menu select the local tab. Select the commit that you want to push to the remote.

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1. Press Push button. It will ask for gitlab username and password so enter the details.
2. Goto gitlab and refresh the page
3. You will have an option called create merge request to click that option
4. Then you will have option called merge – so click that option and now you will have all the files on the gitlab.

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1. On codesys

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