

# Defining remote projects in TMC

## Overview

In this module, you learned how to create projects in Talend Management Console, and to connect from Talend Studio to remote projects stored on Git.

## Key steps

### 1 Create a Git Talend project in Talend Management Console

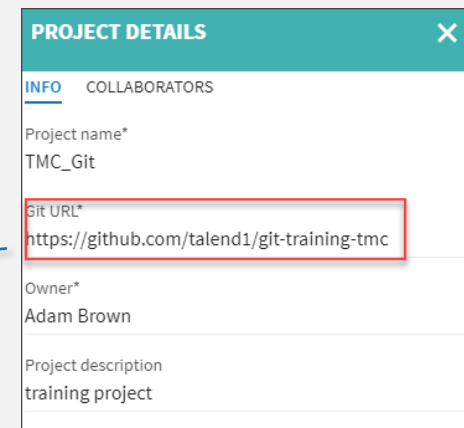
To create a new project in Talend Management Console provide:

- Project name
- Git URL
- Owner

Talend project details in Talend Management Console

Add at least one user as a **Collaborator**.

Example of project collaborators added in Talend Management Console.



**PROJECT DETAILS** X

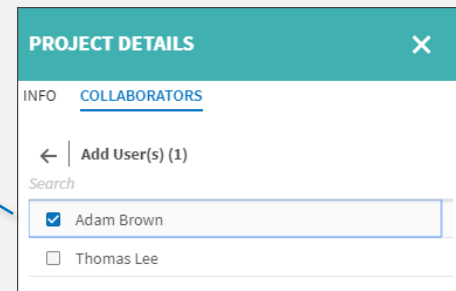
INFO COLLABORATORS

Project name\*  
TMC\_Git

Git URL\*  
https://github.com/talend1/git-training-tmc

Owner\*  
Adam Brown

Project description  
training project



**PROJECT DETAILS** X

INFO COLLABORATORS

← Add User(s) (1)

Search

☒ Adam Brown

☐ Thomas Lee

## Configure the connection to a Git project from Talend Studio

In Talend Studio, configure a connection to Talend Management Console to fetch the Git project.

Connection configuration to Talend Management Console.

When you start Studio with this connection, it fetches Talend Management Console projects, and you can choose the Git Talend project.

The Git Talend project, TMC\_GIT, is selected.

After Studio starts, you can use Git features:

- Commit Jobs and push them to a remote Git repository
- Work on a local Git repository
- Resolve merge conflicts in Talend Studio
- View the Git history of a project

This screenshot shows the 'Repository' configuration dialog in Talend Studio. The 'Repository' dropdown is set to 'Cloud US'. The 'Name' field is 'TMC', and the 'Description' is 'Connect to TMC'. The 'User name' field contains 'abrown@training.talend.com'. The 'User Password' radio button is selected, and the password field is masked with dots. The 'Workspace' field shows 'C:\Talend\7.2.1\studio\workspace'. The 'Web-app Url' field contains 'https://tmc.us.cloud.talend.com/studio\_cloud\_co', with a 'Check url' button next to it. A 'Delete Existing Project(s)' button is located below the URL field. At the bottom right, there are 'OK' and 'Cancel' buttons.

This screenshot shows the 'On connection' dialog in Talend Studio. The 'On connection:' dropdown is set to 'TMC (Cloud US)', with a 'Manage Connections' button next to it. The 'Select an existing project' radio button is selected, and a list box below it shows 'TMC\_GIT - java' selected. Below the list box, the 'Branch:' dropdown is set to 'master'. At the bottom left, the 'Always ask me at startup' checkbox is checked. A 'Finish' button is at the bottom right.