|  |
| --- |
| Close-up image showing the leaf-sides of two oversized books side-by-side on a bookshelf, with additional books in soft focus background |
| SAP BAS with GitHub |
| |  |  |  | | --- | --- | --- | | Trim Bandaru | [Date] | SAP BAS with GitHub | |

Contents

[1. Create Account in GitHub 1](#_Toc116389457)

[2. Setup GitHub in BAS 3](#_Toc116389458)

This document helps to

* Register to GitHub
* Setup git in BAS
* Create Repo in GitHub
* Add BAS project to GitHub repo
* Commit and push changes to repo

# Create Account in GitHub

1. Access GitHub <https://github.com/>

A screenshot of a computer

Description automatically generated with medium confidence

1. Enter details in registration form Text

   Description automatically generated
2. Set up token as below

Go to Setting - > Developer settings -> Personal access tokens

Click on Generate new token and save the generated value for future reference

Graphical user interface, text, application

Description automatically generated

1. Create new repo from Repositories table and click on New button

Graphical user interface, application, Word

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Graphical user interface, text, application, email

Description automatically generated

Copy the generated repo URL

# Setup GitHub in BAS

1. Open terminal in BAS

Graphical user interface, text, application, email

Description automatically generated

1. Run below GitHub commands in terminal

Initialization of GIT

git init

​git config --global user.email "your@example.com"

git config --global user.name "Your Name"

Set Remote Origin URL

git remote add origin https://github.com/user.name/RepoName.git

Staging the Changes of Project

git add .

Commit your changes

git commit -m "GIT Comment"

Push your changes into GIT

git push origin master

Pull your latest changes from GIT

git pull origin master

Text

Description automatically generated

Check the repository in GitHub and all changes will be present.