Experiment 7 Email Notifications in Jenkins

Objective: To Understand and Practice setting up email.

1. Install Email Extension and Email Extension Template Plugin.

Name ↓		Enabled
Email Extension Plugin 2.102 This plugin is a replacement for Jenkins's email publisher. It allows to configure every aspect of email notifications: when an email is sent, who should receive it and what the email says Report an issue with this plugin	✓	⊗
Email Extension Template Plugin 1.5 This plugin allows administrators to create global templates for the Extended Email Publisher. Report an issue with this plugin	✓	⊗
This plugin is up for adoption! We are looking for new maintainers. Visit our Adopt a Plugin initiative for more information.		

2. Configure SMTP server by going to Dashboard > Manage Jenkins > System > Email Notification.

Advanced ∧   ✎ Edited

✓ Use SMTP Authentication ?

User Name

jokerfis015@gmail.com

Password

••••••••

☐ Use SSL ?

☐ Use TLS

Note: get the password for google app passwords (and a password for your Jenkins app)

Jenkins   Created on 9:34 PM   🗑

3. Create a Job and add email in Build Settings.

Build Settings

☑ E-mail Notification

Recipients

> jokerfish015@gmail.com

☑ Send e-mail for every unstable build

☐ Send separate e-mails to individuals who broke the build

☑ Send e-mail for each failed module ?

4. Add a Post Build Step for sending Editable Email Notification and add email.

Post-build Actions

≡ **Editable Email Notification** ?

Allows the user to disable the publisher, while maintaining the settings

☐ Disable Extended Email Publisher ?

Project From

Project Recipient List ?

Comma-separated list of email address that should receive notifications for this project.

> jokerfish015@gmail.com,
> jokershark020@gmail.com

Project Reply-To List ?

Comma-separated list of email address that should be in the Reply-To header for this project.

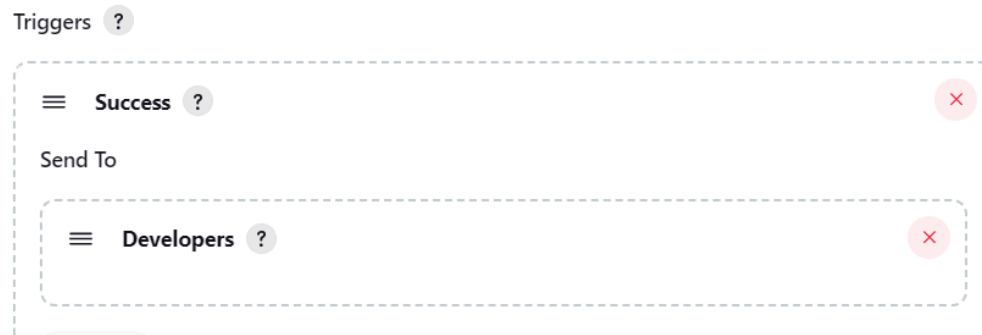> $DEFAULT_REPLYTO

Content Type ?

> Both HTML and Plain Text

Default Subject ?

> My custom Jenkins mail

Default Content ?

> <h1>Welcome to Jenkins</h1>
> This is the content of advanced custom email

5. We can also choose to send Mails on Build Sucess by choosing the advanced options. (Add Trigger Option)

6. Testing mail functionality.