

LAPORAN PRAKTIKUM PENGUJIAN PERANGKAT LUNAK

Dibuat Oleh:

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Program Studi Rekayasa Perangkat Lunak

Fakultas Informatika

Telkom University

Surabaya

Daftar Isi

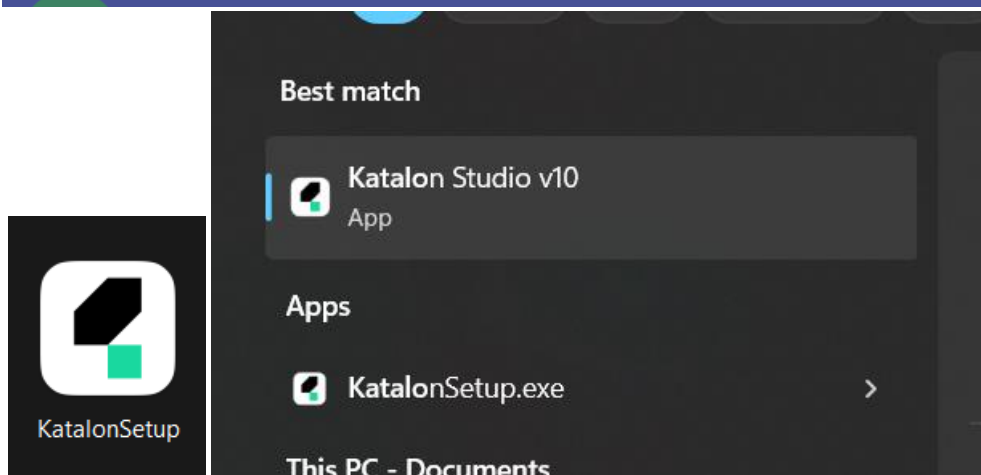
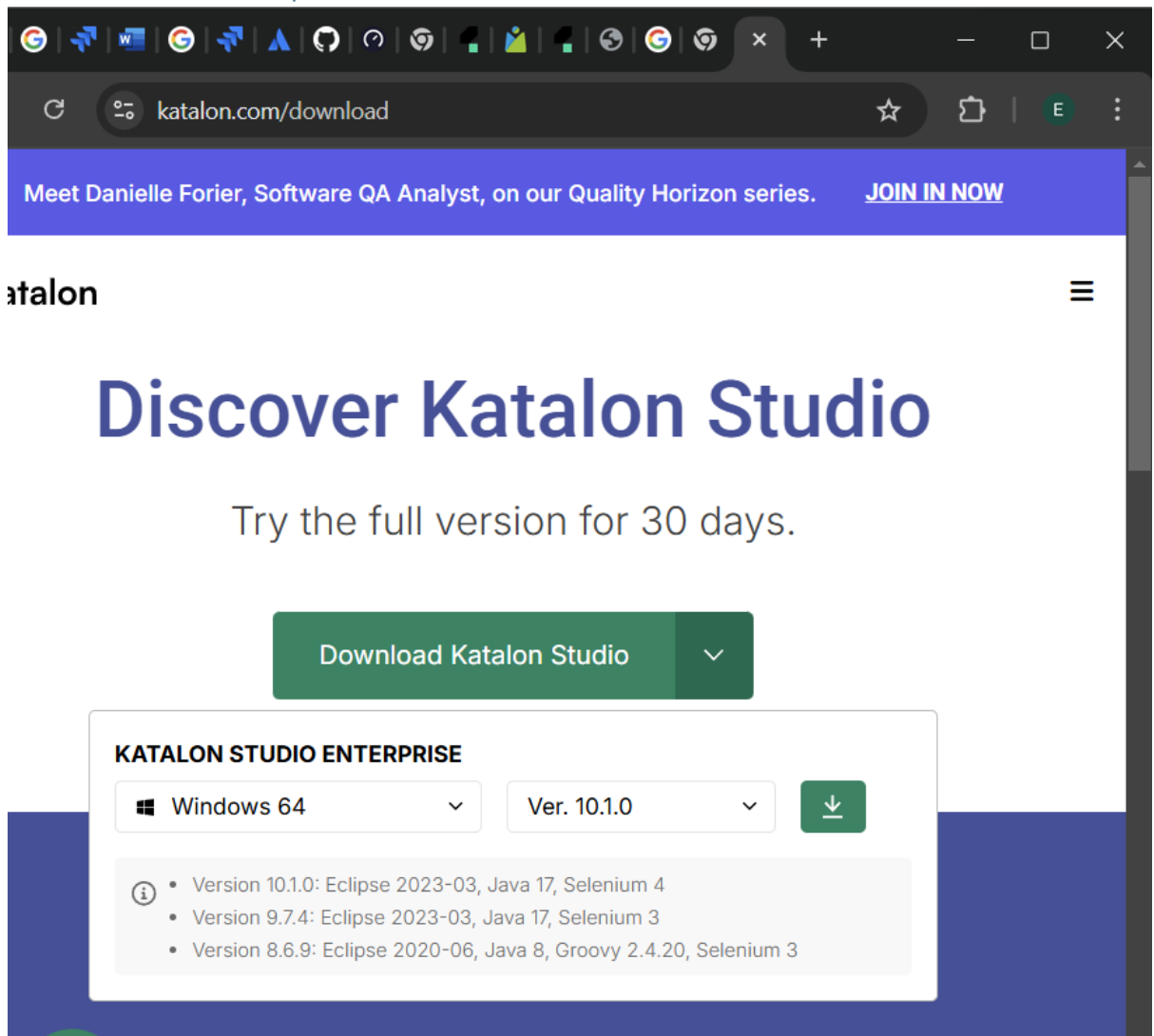
Isi

Pertemuan 1	3
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Pertemuan 1

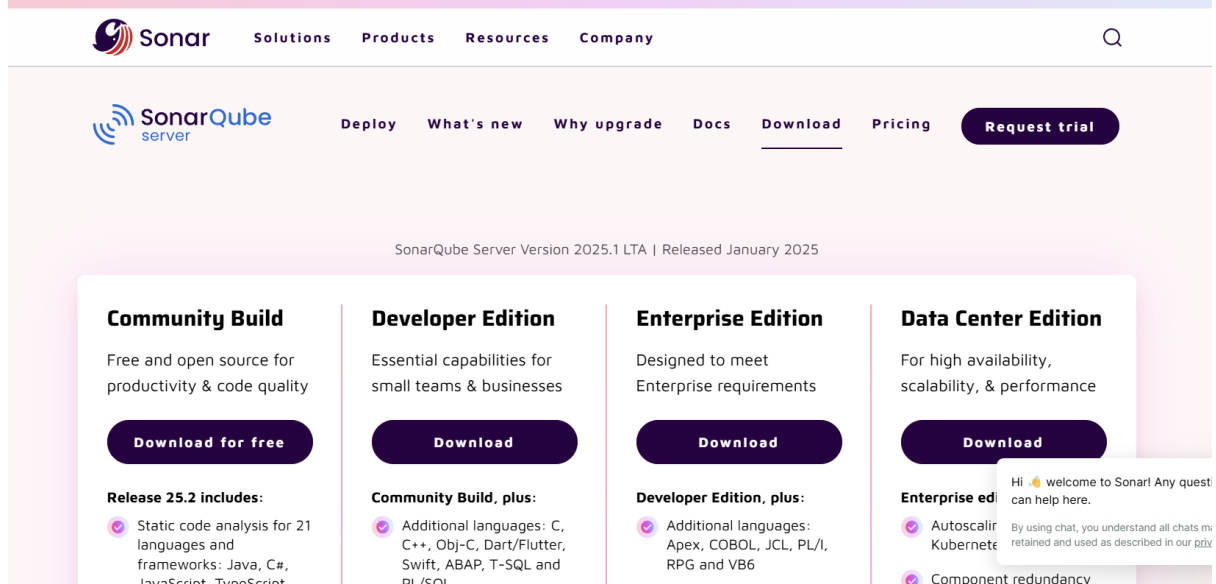
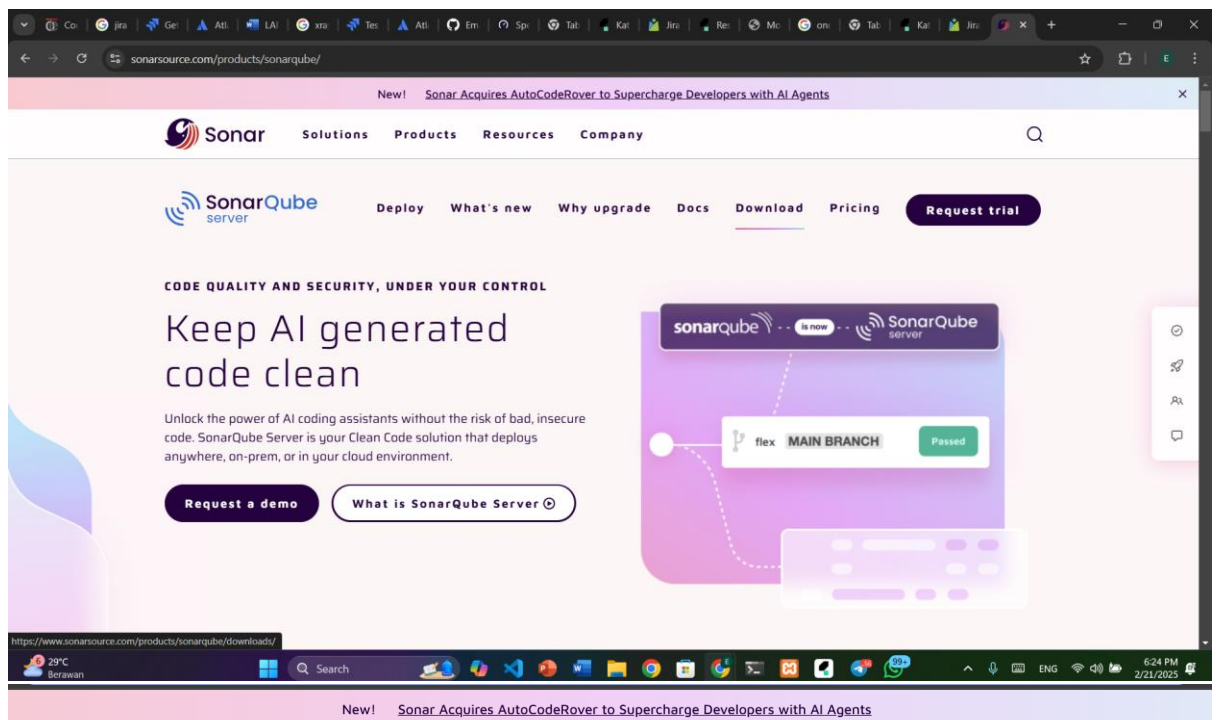
1. Download dan Register Katalon

- Download Katalon <https://katalon.com/download>



2. Downlaod SonarQube

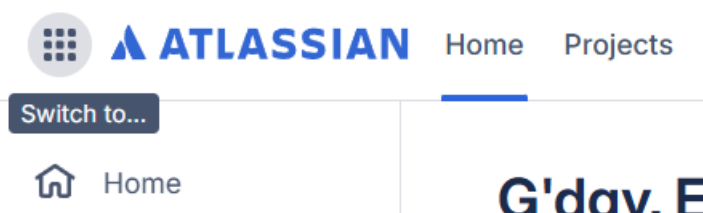
- Klik <https://www.sonarsource.com/products/sonarqube/downloads/>



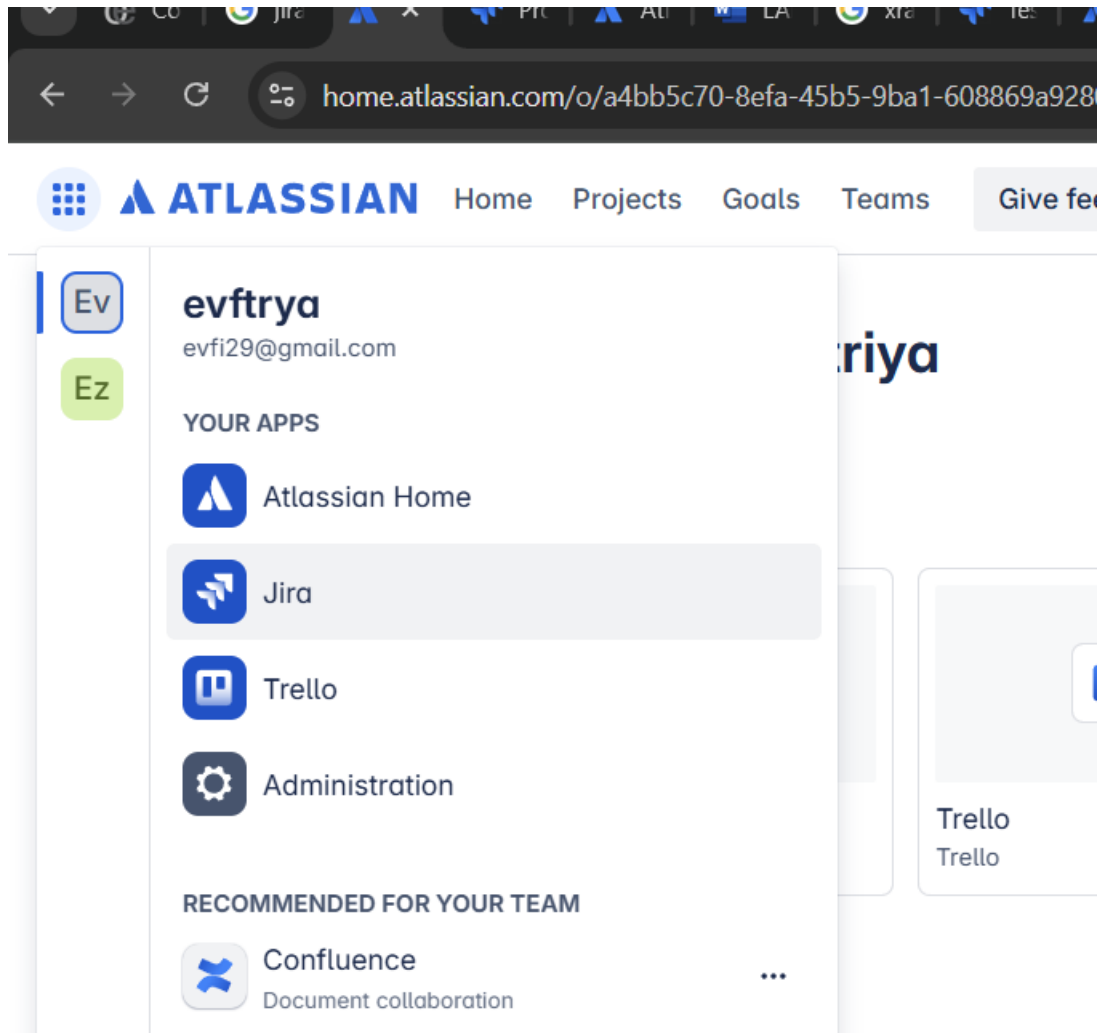
- Pilih Community Build

3. Download dan Register Jira

- Klik <https://home.atlassian.com/>
- Daftar dan Login seperti biasa
- Klik yang paling kiri atas



- Pilih Jira



- Create Project
- 4. Konfigurasi Xray for jira
 - Klik <https://marketplace.atlassian.com/apps/1211769/xray-test-management-for-jira>
 - Klik Try it Free



- Ikut Arahannya
- Kembali ke Jira
- Pilih Tab Menu Apps > Xray
- Pilih Configure Project > Pilih Project
- Insert Type di summary>Miscellaneous > configure

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Xray Settings

- Summary
- Issue Types Mapping
- Miscellaneous
- Remote Jobs Trigger
- Test Coverage
- Defect Mapping
- Test Types
- Test Environments
- Document Generator
- Test Step Fields
- Test Run Custom Fields
- Parameter value lists

Summary

This page contains a brief summary of the Xray configurations for this project.

Issue Types

Xray Entity	Issue Type	Description
Test	Test	
Precondition	Precondition	
Test Set	Test Set	
Test Plan	Test Plan	
Test Execution	Test Execution	

Miscellaneous

This project is currently using project specific miscellaneous settings. [Configure](#)

Test Coverage

This project has no issue types mapped as covered. [Configure](#)

Defect Mapping

- Petakan Issue Types Mapping sesuai type

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Xray Settings

- Summary
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- Miscellaneous
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- Test Coverage
- Defect Mapping
- Test Types
- Test Environments
- Document Generator
- Test Step Fields
- Test Run Custom Fields
- Parameter value lists
- BDD Step Library
- Default Column Layouts
- Re-indexing

Team-Managed Project Issue Types Mapping

The issue type configuration for this team-managed project.

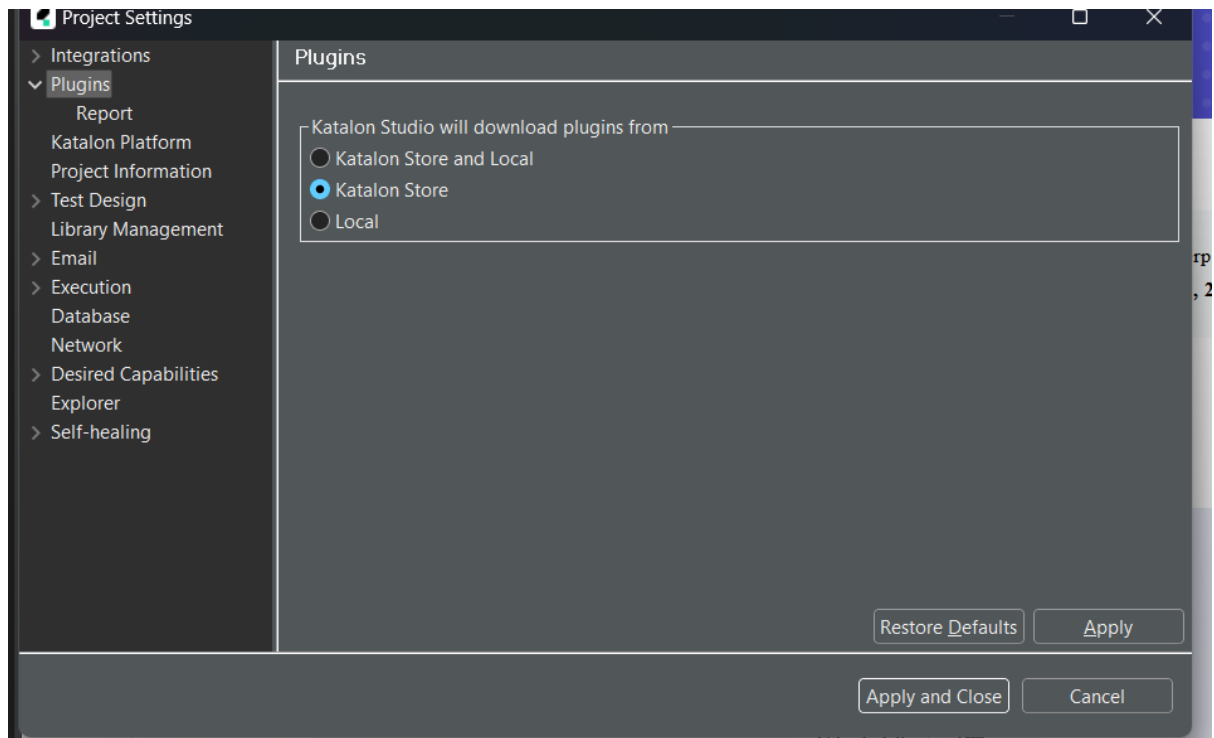
Test
Precondition
Test Set
Test Plan
Test Execution

Test
Precondition
Test Set
Test Plan
Test Execution

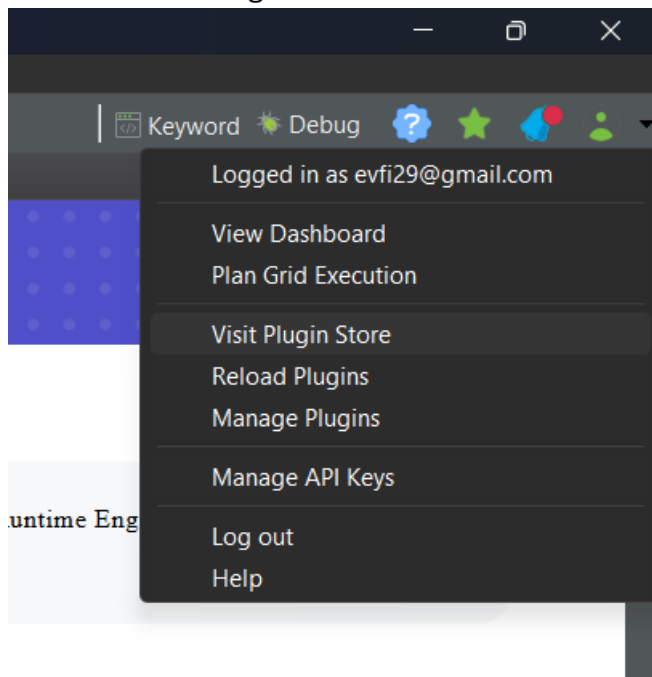
Save

5. Konfigurasi Xray ke Katalon

- Project->Setting



-
- Apply and Close
- Profile -> Visit Plugin Store



- Search "Jira"

Type All

Sort by Default

Price All



Jira Integration

Link to Jira tickets, sync results, and submit issues.

★★★★★

↓ 12.5K

FREE



AIO Tests for Jira Integration

AIO Tests for Jira Integration plugin offers a seamless way t...

★★★★★

↓ 236



Jira Integration

Link to Jira tickets, sync results, and submit issues.

★★★★★

↓ 12.5K

Install

Overview

Q&A

Reviews

Pricing

Installation

Information

- Setting > Atlassian account Setting>Security



Premium trial



Search



Settings

Personal settings



Atlassian account settings

Manage your language, time zone, and other profile information.



Personal Jira settings

Security

Change your password

When you change your password, we keep you logged in to this device but may log you out from your other devices.

Current password *



New password *



Save changes

Two-step verification

Keep your account extra secure with a second login step. [Learn more](#)

[Manage two-step verification](#)

API tokens

A script or other process can use an API token to perform basic authentication with Jira Cloud applications or Confluence Cloud. You must use an API token if the Atlassian account you authenticate with has had two-step verification enabled. You should treat API tokens as securely as any other password. [Learn more](#)

[Create and manage API tokens](#)

- Klik [Create and manage API tokens](#)
- Klik Create API TOKEN

profile/security/api-tokens

API Tokens

Create API token

Revoke all API tokens

Your API tokens need to be treated as securely as any other password. You can only create a maximum of 25 tokens at a time.

New tokens may take up to a minute to work after they've been created.

Token name	Created	Expires	Last accessed	Action
Katalon	Feb 21, 2025	Apr 30, 2025	18 minutes ago	Revoke

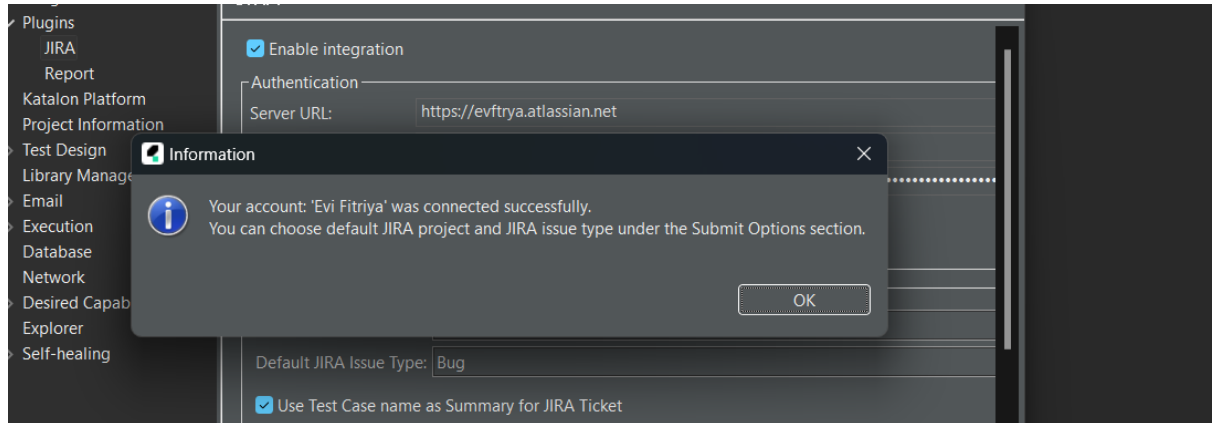
- Kembali ke KATALON
- Menu Tab Project>Setting>Klik 2x “Plugins”>Jira
-
-

- Server URL ganti “evftrya” dengan username anda, Username isi Email, API TOKEN ISI token yang sudah dibuat tadi



The screenshot shows a dark-themed dialog box titled "Enable integration" with a checked checkbox. Below the title is an "Authentication" section containing three input fields: "Server URL:" with the value "https://evftrya.atlassian.net", "Username:" with the value "evfi29@gmail.com", and "Password/API Token:" which is filled with a series of dots. There is a checkbox for "Encrypt authentication data (recommended)" which is unchecked. At the bottom of the dialog is a "Connect" button.

- Klik “Connect” tunggu hingga muncul pemberitahuan spt berikut:



Pertemuan 2

Pertemuan 3

Pertemuan 4
