Integrating GitHub & Jira Data into Power BI for Engineering Analytics

Associated Processes:

* No Associated Processes

Procedure

Aim: This document outlines the procedure got integrating GitHub and Jira data into Power BI to visualize developer activity metrics, such as commit velocity per user and per Jira ticket. This enables engineering managers and team leads to monitor sprint throughput, developer contributions, and workflow efficiency across projects.

Scope

This process is applicable to all engineering teams using both GitHub and Jira within LexisNexis Risk Solutions. It supports cross-team reporting and analytics by linking Git activity to Jira issues and surfacing insights through Power BI dashboards.

Related Systems & Tools

GitHub REST API, Jira REST API, Python, Power BI, Internal GitHub Repositories