

Dataset

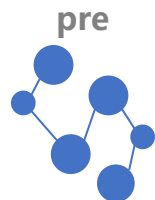


Code



Commit
message

Diff-PDG Construction

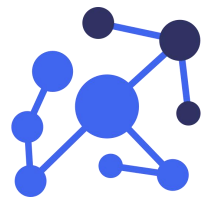


+

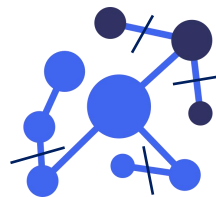
post



PDG Construction



PDG Merging

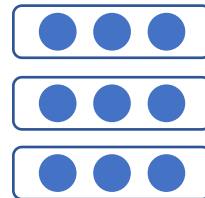


Slicing

CodeBERT



Feature Fusion



BART



Key Vulnerability Aspects Generation

Vulnerability
type

Root Cause

Impact

Attack
Vector