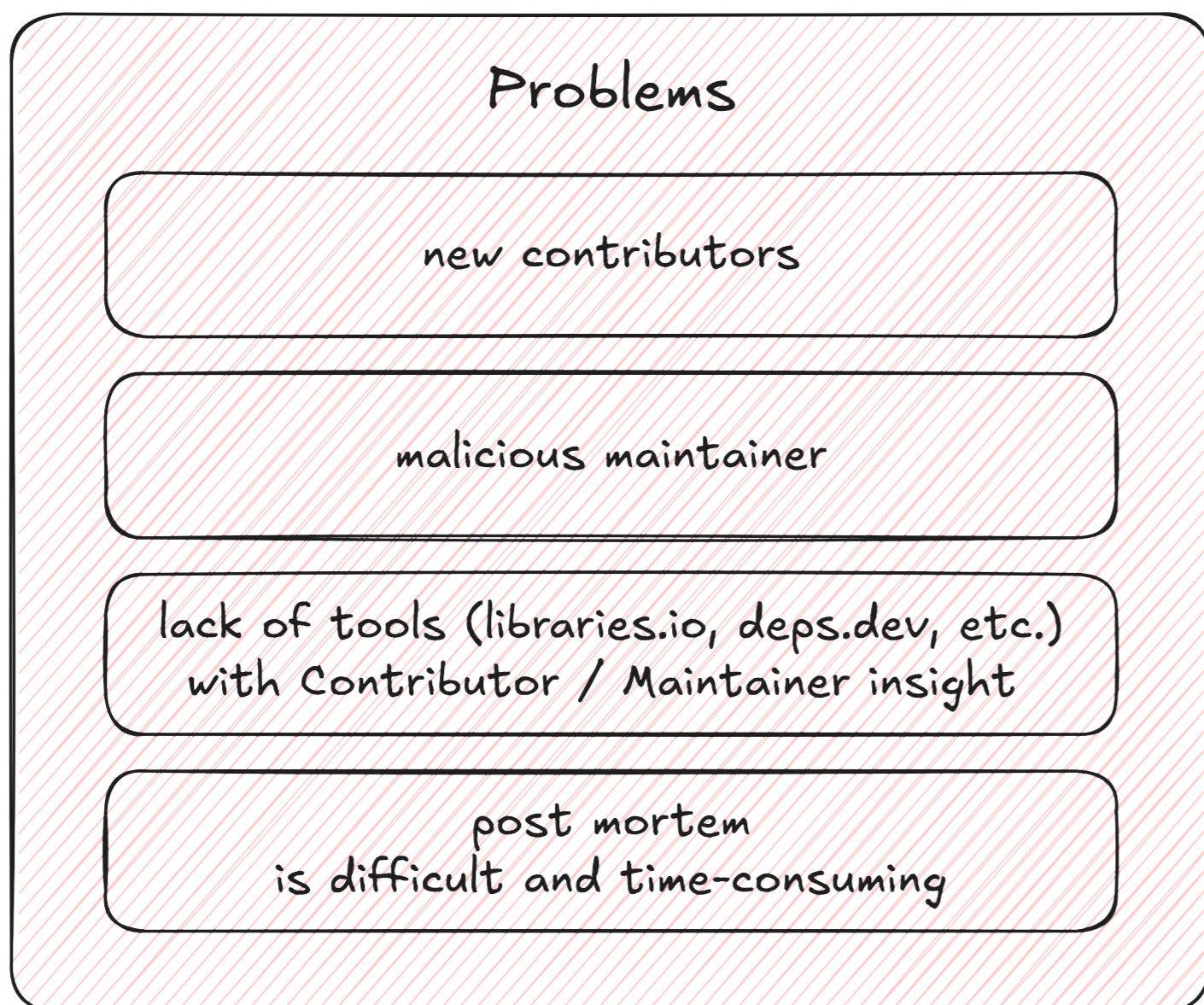
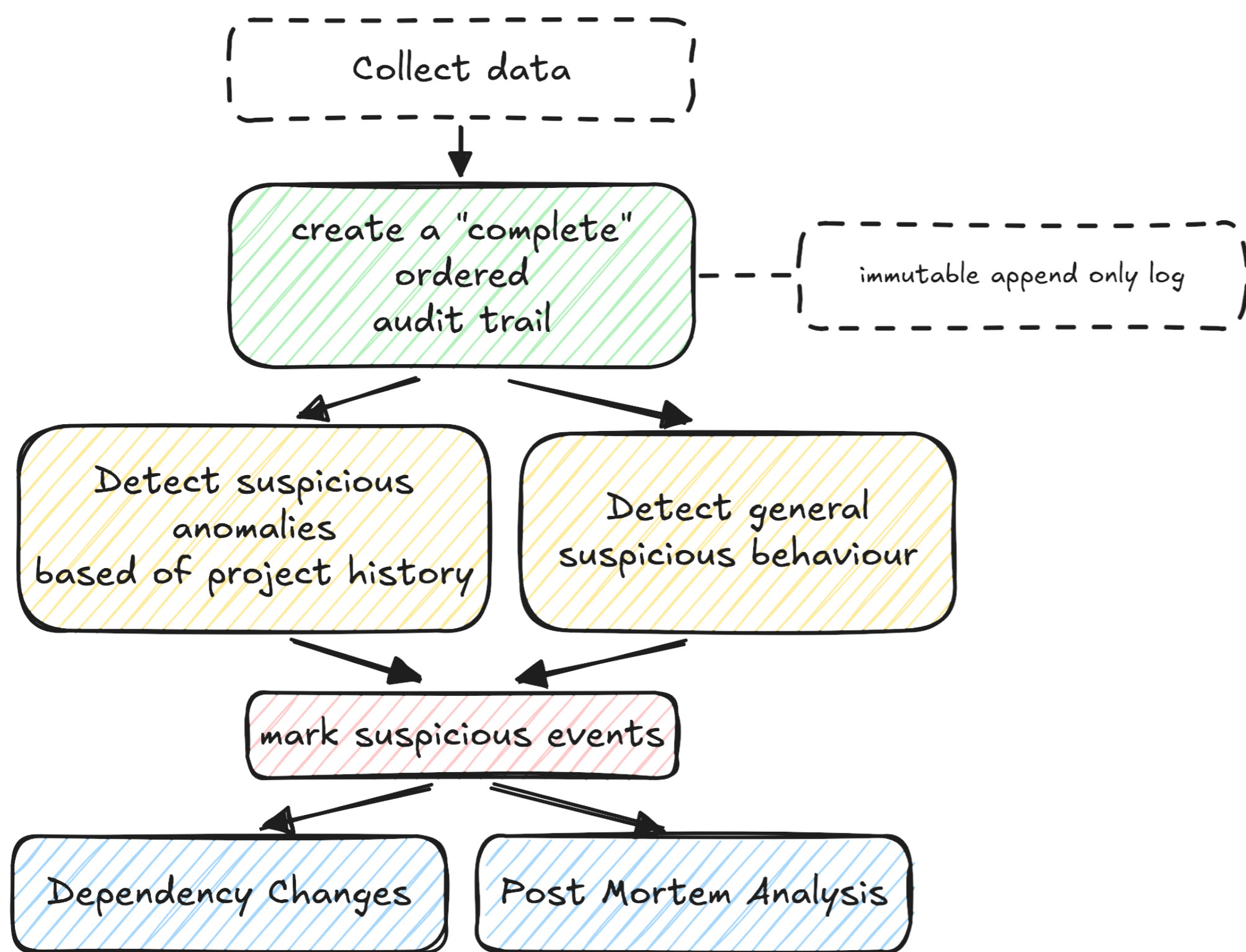


# Automated Audit Trail Generation for Trust Assessment in Open-Source Dependencies

Adrian Thees

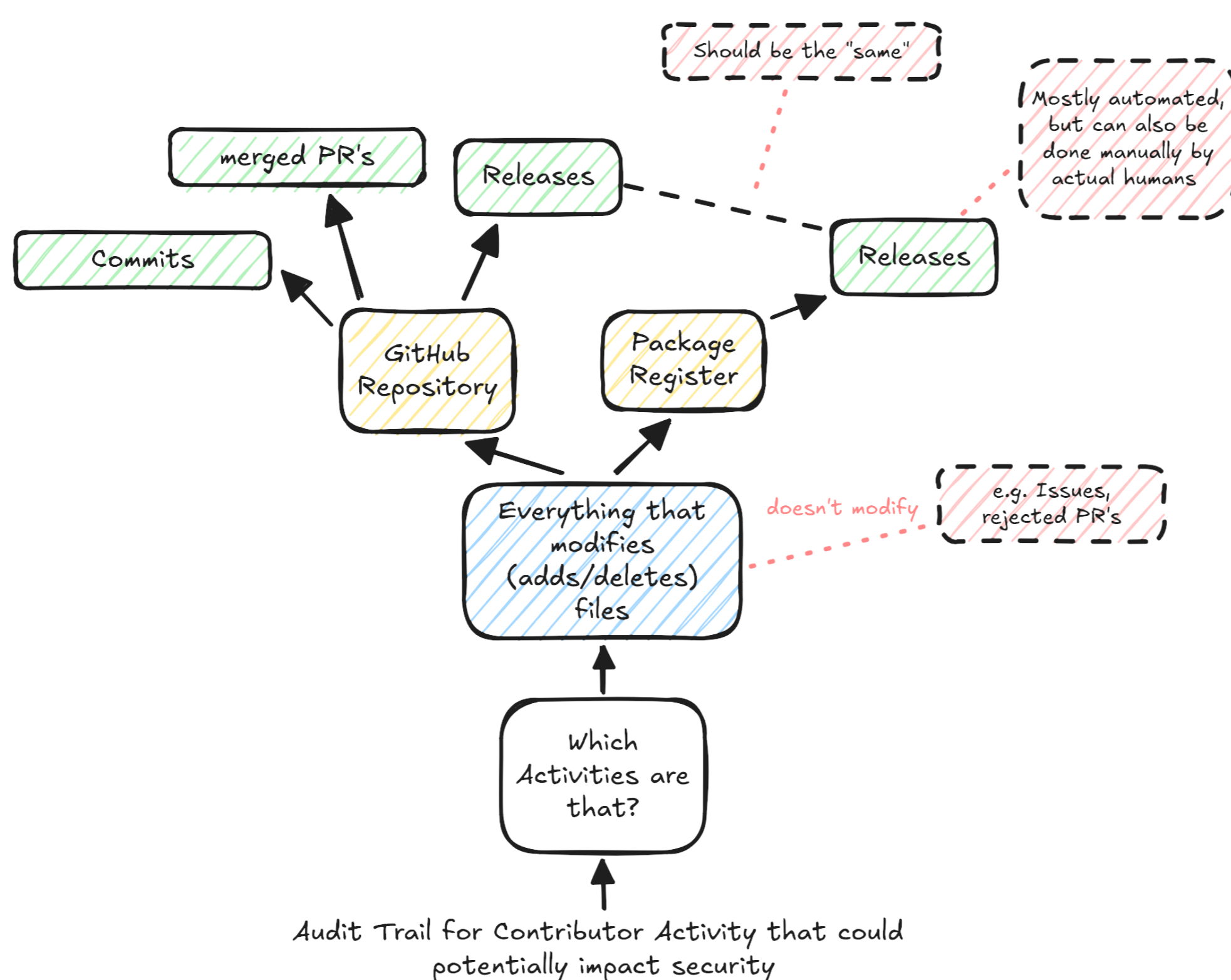


## Workflow



## Example Data

...		
2026-04-07T16:59:59	Release GitHub 1.0.0	GithubAction
2026-04-07T17:00:45	Release Maven 1.0.0	GithubAction
2026-04-08T10:29:20	PR merged	Person D
2026-04-08T10:29:25	Commit on main	Person A
2026-04-08T10:45:02	Commit on main	Person A
2026-04-09T10:15:21	Commit on main	Person B
2026-04-10T14:26:48	PR merged	Person B
2026-04-10T16:59:59	Release GitHub 1.0.1	GithubAction
2026-04-10T17:00:45	Release Maven 1.0.1	GithubAction
...		



## Attack Vectors for Malicious Contributors

Audit Trail for Contributor Activity that could potentially impact security