Towards GrimoireLab 1.0: a roadmap

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Outline

Past

Present

Future

chaoss.community
Past

• 15 years ago everything started with a script to get the history of a CVS repository
• Evolved into CVSA nalY
• LibreSoft (URJC)
  • Focus on FLOSS
  • MetricsGrimoire
• Bitergia
  • MetricsGrimoire and VizGrimoire
  • GrimoireLab
Present

- Part of CHA OSS
- Python stack
- Full support of more than 30 data sources
  - Git, GitHub, Slack, StackOverflow, …
- Tightly coupled with ElasticSearch
- Legacy code
Present
Present

Deployment

Coupled Visualization

Data Manipulation

Monitoring

chaoss.community
Future
Future

• Grey box
• GrimoireLab data model
• Workflow of data
  • Itemized data
  • Refined + Analyzed data
  • Streaming
• Visualization outside of the box
• Continuous monitoring