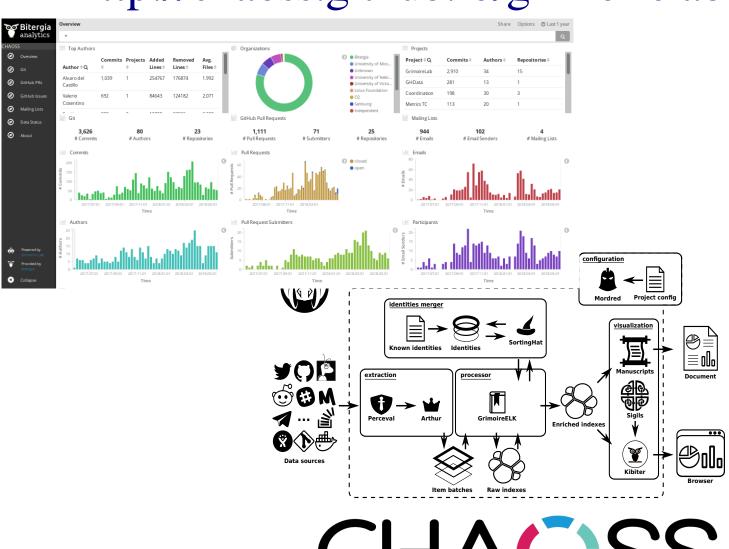
# GrimoireLab

Python toolset for software development

analytics

http://chaoss.github.io/grimoirelab





# SortingHat

# **Wizardry on Software Project Members**

D. Moreno, S. Dueñas, V. Cosentino, M.A. Fernández, A. Zerouali, G. Robles, J.M. Gonzalez-Barahona ICSE, Montreal, May 30th, 2019 (Room: Centre-Ville, 11:20-11:40)

#### Jeff's tools

#### Context

#### Jeff's companies





jalbert@shop.com jeffy jeff@market.com





Now 06/2008



ialbertson



comicbookguy



05/2008 01/2001

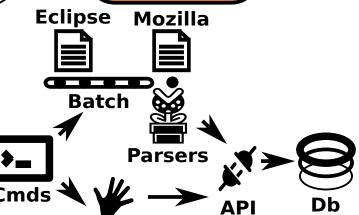
## Description

Nowadays, software projects and in particular open source ones heavily rely on a pleathora of tools (e.g., Git, GitHub, Slack) to support and coordinate their activities. Despite their paramount value, they foster to fragment members' contributions, since members can access them with different identities (e.g., email and username).

SortingHat helps to track unique identities of project members and their related information such as gender, country and organization enrollments. It allows to manipulate identities interactively as well as to load bulks of identities via batch files (useful for projects with large communities).

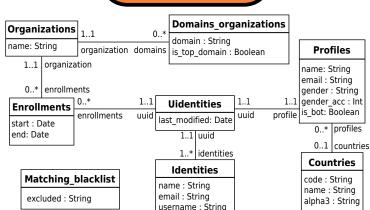
SortingHat is a component of GrimoireLab, an industry strong free platform developed by Bitergia, which offers commercial software analytics and is part of the CHAOSS project of the Linux Foundation.

# Approach

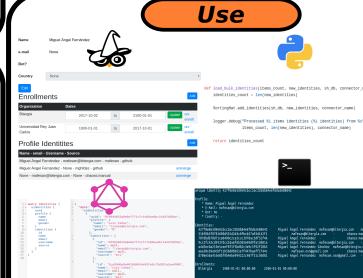


**Interactive** 

## Schema



source: String last modified: Date





chaoss/grimoirelab-hatstall chaoss/grimoirelab-sortinghat chaoss.github.io/grimoirelab



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