

A Decade's Reign In Chaos

A Web Scrapping Project by Python
Max

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Introduction

- Metal music?
- Mainstream metal genre
- Extreme metal genre
- Website: Metal Storm
- <http://www.metalstorm.net>



Motivations

- Metal head
- Discover new bands, albums
- Compare data with my understanding of metal history
- Demonstrate the development trends on data basis

Data & Visualization

- Filter genre in the 'Featured Bands' page:
- Black, death, doom, gothic, thrash, progressive, heavy metal, grindcore
- Band name, genre, country, formed year, split year, discography, average album score, last album

Data & Visualization

- Table is as follows:

	Genre	Country	Formed	Split	Albums	Avg_Score	Last_album
Agalloch	Black Metal	USA	1995	2016	5	8.72	2014
Behemoth	Black Metal	Poland	1991	-	11	8.04	2018
Dimmu Borgir	Black Metal	Norway	1993	-	10	7.99	2018
Immortal	Black Metal	Norway	1990	-	9	8.18	2018
Enslaved	Black Metal	Norway	1991	-	14	8.29	2017
Moonspell	Black Metal	Portugal	1989	-	11	8.18	2017
Emperor	Black Metal	Norway	1991	2014	4	8.65	2001
Cradle Of Filth	Black Metal	United Kingdom	1991	-	13	7.93	2017
Bathory	Black Metal	Sweden	1983	2004	12	7.81	2003

- Visualization in dash

Data & Visualization

- Some supplementary cover work



Challenges & Future Work

- Website respond time
- Some bands have no full-length album, some albums have no score
- Discover the most successful year
- Dig into the story behind the data and try to interpret it
- Compare the data with other sources

Thank you !