

BlockBusters: A Dataset Merging Darkweb Markets and Bitcoin

Trevor Allen tallen94@uw.edu

Corey Cole coreylc@uw.edu **Christopher Ross** czr@uw.edu

Drew Before dbefore@uw.edu





Darkweb Market Forums



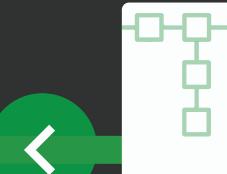




Data Parsers

We developed an HTML parser to wrangle 39 different Darkweb Market Forums. We used an open source solution to parse the blockchain into a database.







Bitcoin Blockchain



Digital Crypto Currency



Primary Currency for Darkweb Anonymous

Results



Organized CSV and Database



Interactive Data Visualizations



Exploratory Dataset Statistics

TB of HTML parsed into **CSV** files

44

GB of CSV files after parsing

39

Different **Forums** Scraped

Unique Darkweb **User Types**

3 Years of User Registration

Social Network Economy 300

Thousand Transactions Per Day

200

Billion **Total Transactions**

Million **Total** Wallets