Tracking Targets

* Ideas and Thoughts (To track ideas and thoughts, not ideas and thoughts about tracking targets)
  + Book Publications
* Science
  + Papers
* Innovation
  + Patents
  + Perhaps Innovation Management Functionality
* Software
  + Major Vendor “Software Store Fronts”
    - Google Play Activity
    - Apple AppStore Activity
    - Microsoft Store
  + Web Browser Extensions
  + Developer Tool Addons
    - Atom Packages
    - VS Code Extensions
    - JetBrains Extensions
    - Eclipse Plugins
  + Software Library Package Repos
    - NPM
    - Ruby Gems
    - R CRAN
    - Python PIP
    - PERL CPAN
    - Haskell Hackage
    - Java Maven
    - Julia
    - Common Lisp QuickLisp
    - .NET NuGet
    - PHP PEAR, Composer, PECL, Packagist
    - Python -- PyPI, pip, EasyInstall, PyPM, Anaconda
    - TeX, LaTeX - CTAN
  + Open Source Systems
    - GitHub Repo Tracking/Modelling
  + Domain Knowledge Aggregation
    - Be able to identify artifacts and knowledge around specialized software disciplines and aggregate them around a hierarchy of root concepts

- Tracking agent for various sources within software:

- Patents

- Open Source Repositories

- News sites such as TechCrunch

- mailing lists, discussion groups

## Sources

- Open Collective:

Use the open-collective data set to drive a list of various crowd-funded open source frameworks.

open-collective git-hub repo available at:

https://github.com/opencollective/opencollective-api

-- Complete-Application (Installable Exe's) Repositories:

- Google Play Framework for Android Applications

- iTunes

- Microsoft Store

-- Application Extension Repositories

Visual Studio Extensions: https://marketplace.visualstudio.com/

Resources

# Mining Targets as Data Sources

General outline goes here…

## The Programmable-Web

<https://www.programmableweb.com/category/all/apis>