

Patent Analytics Workflow

Examples

drones or drones

drones or drones or unmanned aerial vehicle
or autonomous aerial vehicle NOT bee or bees
or mapis

save the raw dataset as raw and do not touch
again unless needed (e.g. as a zip file).
Document the steps taken to create the
dataset and save with the raw file (e.g as a .txt
file)

Clean main fields and then split joined
(concatenated) fields and clean

Tools such as Tableau, gephi and others such
as using R packages, Python or Javascript
libraries (D3.js)

Scoping Search

Databases
Scientific Literature
Patent Data

Explore
Discuss
Test

Exploratory Data
Visualisation to help refine
search

Define Search

New Dataset

Save Raw
Dataset as Raw

Clean
Core Dataset

Split & Clean
Applicants

Split & Clean
Inventors

Split IPC

Split & Clean
Other Fields

Visualise &
Report

