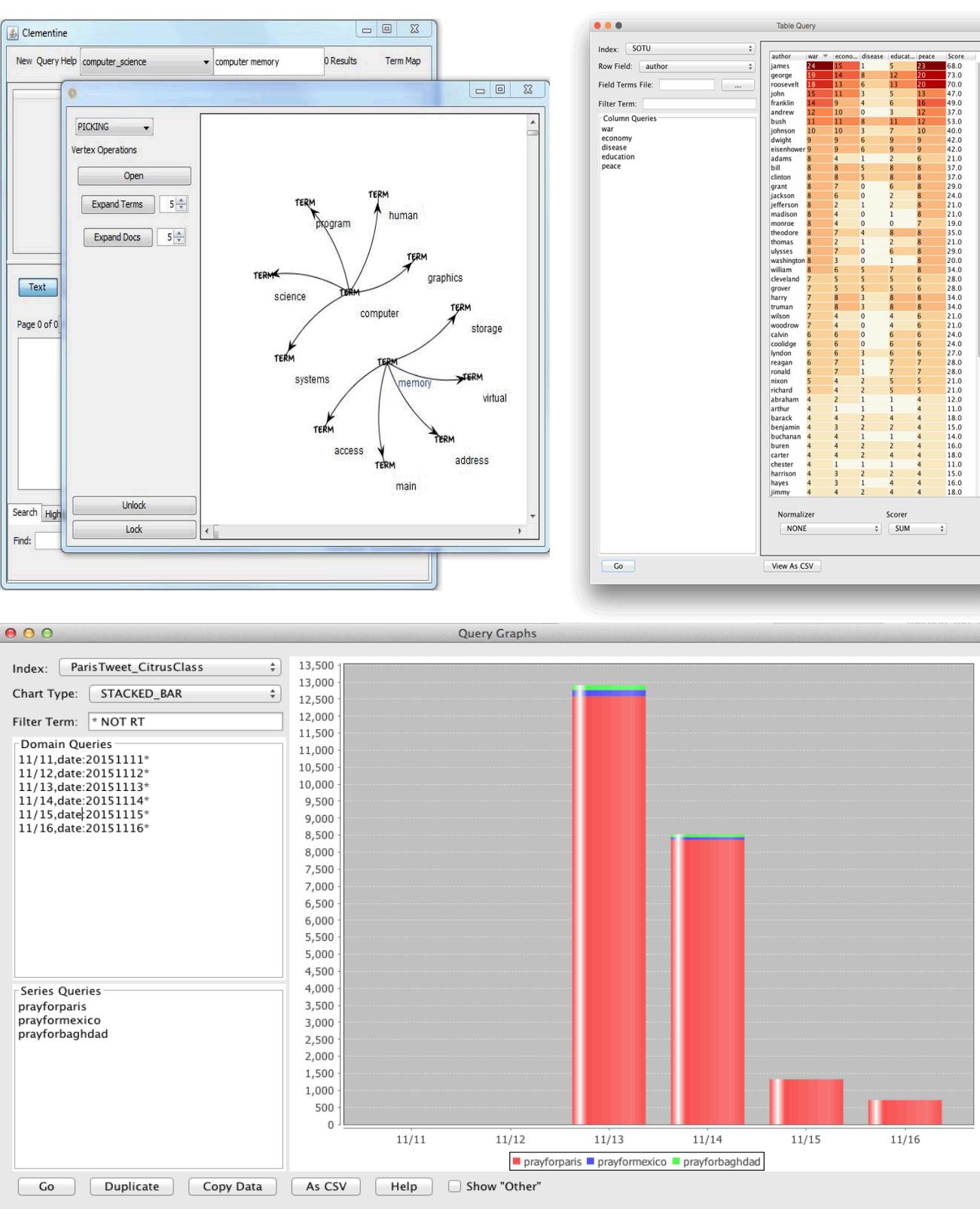




Citrus

Text analysis library and applications



Citrus: An Analytical Tool

Daniel Garcia, Travis Bauer

Capabilities:

Exploratory

Compression Analysis
Network Extraction
Authorship Detection
Information Theory

Proven Capability

Flexible Indexing and Search
Trending Analysis
Twitter Analysis
Document Discovery
Buzz Entropy

Infrastructure

Scripting
Document Pre-processing
Web Crawling
Pattern Discovery
Document Investigation

Research

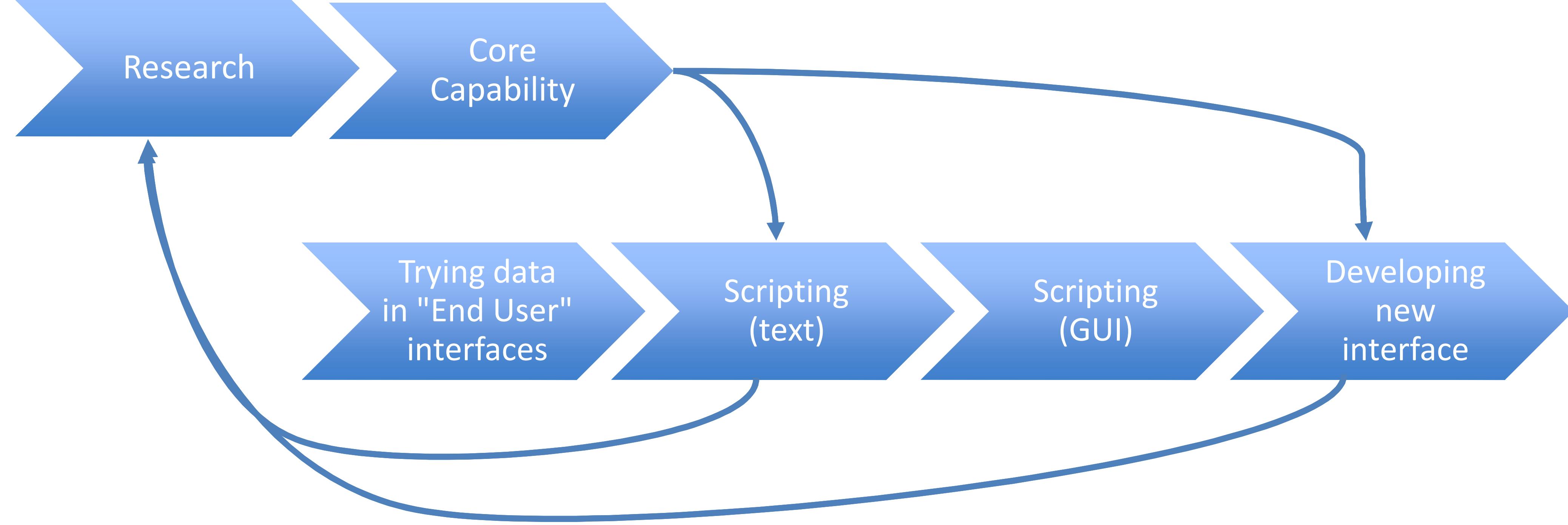
Deployment



Sandia
National
Laboratories

Exceptional
service
in the
national
interest

Typical Deployment:



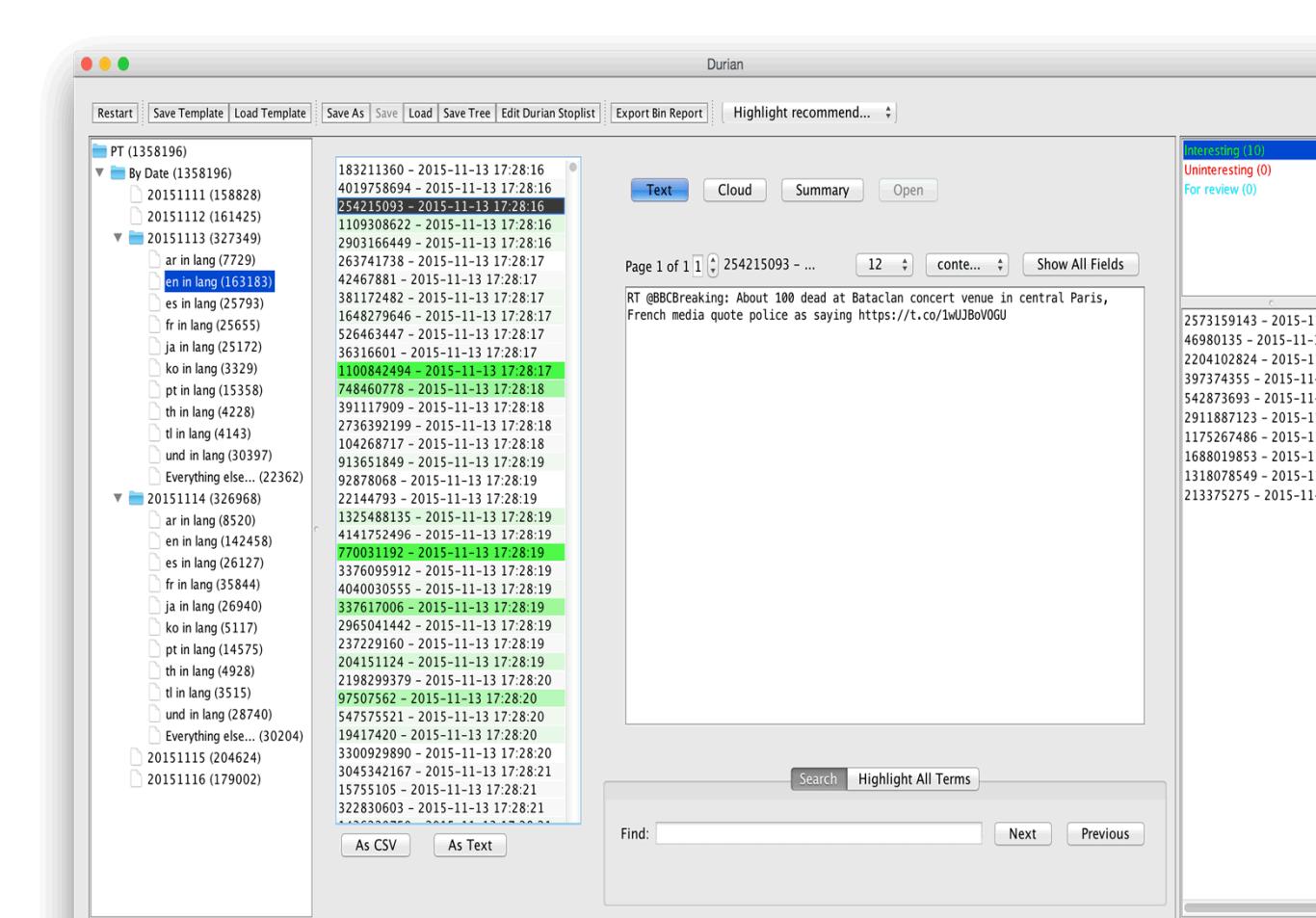
Accessible:

An analytical system is “accessible” to the extent that it allows individuals to ingest a wide variety of data types individually without excessive help from developers.



Adaptable:

An analytical system is “adaptable” to the extent that developers can piece together new use cases and try a variety of different things casually without reconfiguring the entire environment.



Extendible:

An analytical system is “extendible” to the extent that new user interfaces can be added that access the same data stores and previous work, but make it easier for a user to continue using a particular work flow.

