Visual & Clustering Search Engines
as tools for concept generation, mind mapping, outlining & more

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Visual & Clustering Search

• Clustering search
  • Term and concept based
  • Useful for term and concept generation exercises
  • Useful to expand set of terms in MEDLINE and Web searches
• Visual
  • Organizes results visually or graphically
  • Sometimes includes image search

Why?

• New topic: term and concept discovery
• Concept or topic tracking: graphic representations to capture change over time
• Visualization generation to create images describing concept or term
• Can use in presentation slides

Selected Search Engines

• Ask
• Clusty
• Don Busca
• Exalead
• Gigablast
• Grokker
• IBoogie
• IncyWincy.
• Kartoo
• KillerInfo.
• KoolTorch
• ManagedQ
• MedStory
• Middlespot
• Mooter
• oSkope
• PubMed FaceOff
• Quintura
• RedZee
• SearchCrystal
• SearchMe
• TouchGraph
• Ujiko
• Viewzi
• Vivisimo

Clustering Search Tools
Ask.com

Gigablast

Visual Search Tools
Grokker

KoolTorch

RedZee

Mooter

Quintura
SearchMe: Video Browsing

• Searches & displays visualizations of results for:
  • Web
  • Amazon books
  • Amazon music
  • Amazon DVDs
  • Facebook

• Use as visualization tool, graphic concept generator, discovery of like authors / performers and more
Touchgraph
• Amazon movie search
- Miyazaki

Touchgraph
• Amazon music search
- Jonatha Brookes

Touchgraph
• Amazon music search
- Tom Waits

Viewzi
• Viewzi: Photocloud View

PubMed FaceOff
• http://www.postgenomic.com/faces/index.php
PubMed FaceOff

• Polverini search

Details
Engineering analysis with 3D ophthalmic 2007 Journal of Orthopedics, Sports and Rehabilitation

SearchCrystal

TinEye

• Searches from a seed images

Coming Soon to a Computer Near You

TinEye Widgets

Images for your blog, slide and Web site

search1

Projects
Images
Widgets
Account
Login
Sign up
Feedback
About
Contact

TinEye

Image search engine for image/video/3D models from any domain. Search for images and get answers when the image appears on the web.

You don't have a search engine at work.

Chose search engine
Mona Lisa image from widget

Chose a search engine
Mona Lisa image from widget
What else?

- Possible applications
  - Concept clarification for ESL students
  - Breaking the “white page” block
  - Tools for “concrete thinkers” to work with abstract concepts
  - Assignment to compare concepts generated across tools
  - Assignment to evaluate recommended concepts for 2-3 tools - do you agree with recommendations?
- What can you imagine doing with these tools?