

# MAISON USER INTERFACE

Keywords:

Focus:

Clustering:

Link Preview:

Grade Level:

The input query is "Ocean Floor" with presentation focus on "Grade". The clustering option is set to "no" and link preview type is specified as "summary of upcoming nodes".  
Current grade level: grades K-2

The Benchmark is on topics "rates of change" and its description is: Some changes are so slow or so fast that they are hard to see.

The next level Benchmark is in grades 3-5 on topics "rates of change" with upcoming summary: Some changes in the earth's surface are abrupt (such as earthquakes and volcanic eruptions) while other changes happen very slowly (such as uplift and wearing down of mountains). Rivers and glacial ice carry off soil and break down rock, eventually depositing the material in sediments or carrying it in solution to the sea.

The previous level Benchmark is in grades K-2 on topics "weathering and erosion" with upcoming summary: Change is something that happens to many things.

The next level Benchmark is in grades K-2 on topics "rates of change" with upcoming summary: Some changes are

The input query is "Ocean Floor" with presentation focus on "Grade". The clustering option is set to "no" and link preview type is specified as "key upcoming concepts".  
Current grade level: grades K-2

The Benchmark is on topics "rates of change" and its description is: Some changes are so slow or so fast that they are hard to see.

The next level Benchmark is in grades 3-5 on topics "rates of change" with key concepts: journey takes, things, fast things, long time, slow, uplift, earth's surface, ice carry, level mountains, wind

The previous level Benchmark is in grades K-2 on topics "weathering and erosion" with key concepts: things, change, happens

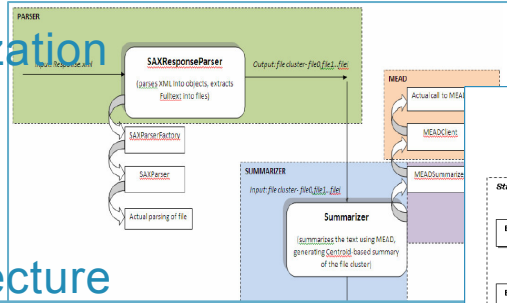
The input query is "Ocean Floor" with presentation focus on "Grade". The clustering option is set to "yes" and link preview type is specified as "content of the next node".  
Current grade level: grades K-2

The combined description of 3 Benchmarks on topics "rates of change, weathering and erosion, rocks and sediments" is: Some changes are so slow or so fast that they are hard to see. Chunks of rocks come in many sizes and shapes, from boulders to grains of sand and even smaller.

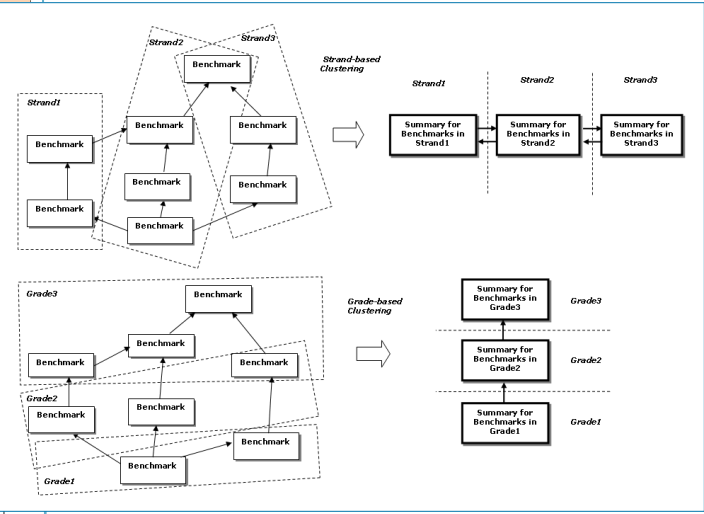
The next level is in grades 3-5 on topics "rates of change, weathering and erosion, rocks and sediments" with Description: Waves, wind, water, and ice shape and reshape the earth's land surface by eroding rock and soil in some areas and depositing them in other areas, sometimes in seasonal layers. Things on or near the earth are pulled toward it by the earth's gravity.

Other Grade Levels:

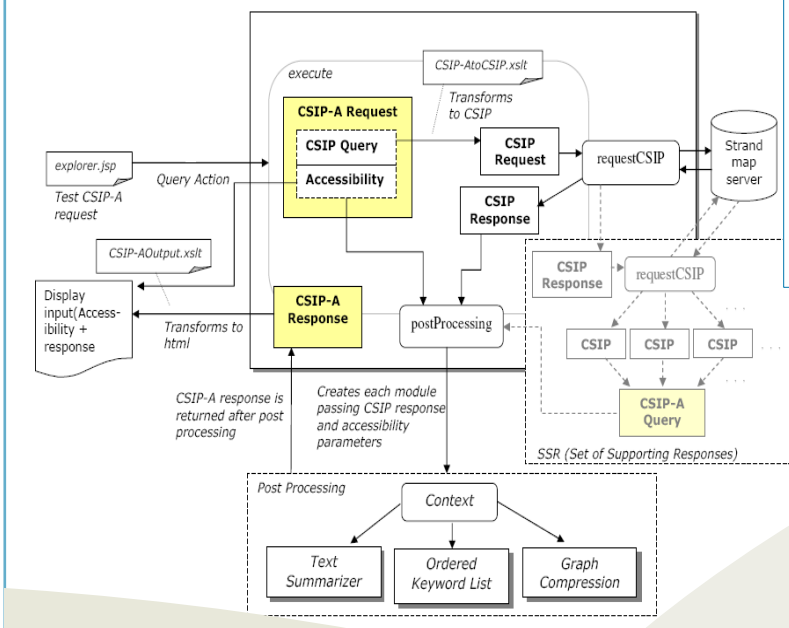
## Text Summarization



## Graph Clustering



## CSIP-A Architecture





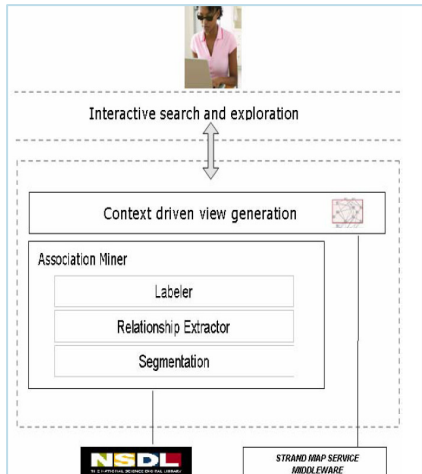
# MAISON *nsdl*

MAISON: MIDDLEWARE FOR ACCESSIBLE INFORMATION SPACES ON NSDL

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## helping individuals who are blind access national science digital library

The principal motivation of this project is to improve participation to NSDL (National Science Digital Library) by teachers, librarians, and learners who are blind.



MAISON will enhance the accessibility of NSDL, its internal and external resources existing services (such as strand maps of educational benchmarks), and community tools (such as blogs, wikis and RSS news feeds).

Most of the web interfaces are primarily designed for people with sight, with visually rich features that makes effective use of these tools impossible for users who are blind or visually impaired.

