

deegree WMS performance & scalability

Herman Assink & Rob Stekelenburg

Conclusions:

- Performance is fair, but could be better
- Scalability must be improved
- Stability under stress is OK
- It is likely that there are some quick-wins
- Further analysis is necessary

Ideas, suggestions?

- Ideas for testing with specific symbology (rasterfill, dashed line, etc)?
- Ideas for testing with specific testdata (Topography, Cadastral, Spatial plans)?
- Oracle / PostGIS?
- deegree configuration, type of featurestore?
- Tomcat optimization?

Statements

- Performance is one of the most important criteria for selecting a geo-webservices solution
- Scalability of deegree must be improved
- Performance of deegree must be as good as the competition