

Kali-ma plugin: plan and current status

Alessandro Adamou (CNR) WP2 Breakout meeting, June 2009



- An interaction alternative for the NeOn Toolkit, no ties with Eclipse RCP interface.
- From language-driven to design-driven interaction
 - Plugins are the functionalities they implement.
- NTK as a service provider ?
- From WP2:
 - Bring codolight on Earth, link it to users
 - Support collaborative workflows
- From WP4:
 - Flexible interface, focused on *capabilities*

IST-2005-027595 NeOn-project.org

1 1 o perspectives are open. To open a perspective, press this button: Cicero toolkit plugin 😝 😝 Ontology Visualization NTK Plugin NeOn methodology info supported activities: Ontology Visualization NTK Plugin Ontology Assessment The activity of checking an onto user requirements, such as usal 0.0 C-ODO Organizer seluiness, abstraction, quality, etc. No profile loaded (click for a Ontology Evaluation E Design patterns XDesign tool 2 Open Fi Unclassified Reuse and reengineering 000 E Workflow management gOntt Es Argumentation management Select plugin access method Project management Awaiting entity highlight... Let Kali-Ma choose E Browsing Ontology Visualization NTK Select manually Perspective org.neontoolkit.upm.g Save widgets to Profile Output Run Open Open 000 XDesign tool 000 NeOn methodology info Text2Onto ○ ○ ○ Entity Selecto Supported activities: Onto is an ont Click to highlight ontology entities... has been developed to supp ontologies from textual doc - Ontology Reuse Click here to select Using an ontology or an ontology module solution of different problems. Ontology is the activity that allows employing an r learning at 8 Open Back to NeOn Toolkit

NeOn Toolkit - /Users/alessandro/workspaces/NeOn/NTK



- First public release will support design-based taxonomy and widgets for opening plugins
 - <u>What we need from you</u> : OWL descriptions of your plugins based on codolight
- gOntt workflow → Kali-ma profile
- Second public release allows for widgets that can actually *perform* plugin tasks.
 - Some work already done (a prototype for the Watson plugin)
 - <u>What we need from you</u> : implement an interface provided by Kali-ma for performing the task (you *already have* the code that does it!)
- Pipelining the output of a widget as the input of another widget
- Meta-level integration: manipulate the metadata associated to an ontology project





M42 : Gather ontologies from third parties for Phase 1 integration

- Cicero, COAT, OntoConto already there (see D2.3.2)
- We have stubs for Watson, ODEMapster, Ontology Visualization, Label Translator, RaDON, Text2Onto.
- M42 : Agree on integration aspects with gOntt
- September : public 1.0 stable release
- Autumn '09 : internal release with support for Phase 2 integration
 - We plan on having some third-party plugins integrated
- M46 : second public release





Ad-hoc meeting

- Today 18:15
- Schedule
 - Kali-ma demo: present features + a taste of things to come
 - Third party requirements and examples
 - gOntt KaliMa integration
 - Brainstorm on plugin-specific integration with KaliMa

Have your say

- Ideas, use cases for your plugin(s), demos, presentations...
- How would your plugin(s) work in such a widget? Think about it...
- Please have <u>at least one</u> representative for each partner
 - Can you let me know about demos / presentations in advance?



See you at the adhoc meeting!