

SindiceSIOC: Widgets and APIs for interconnected online communities

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Introduction

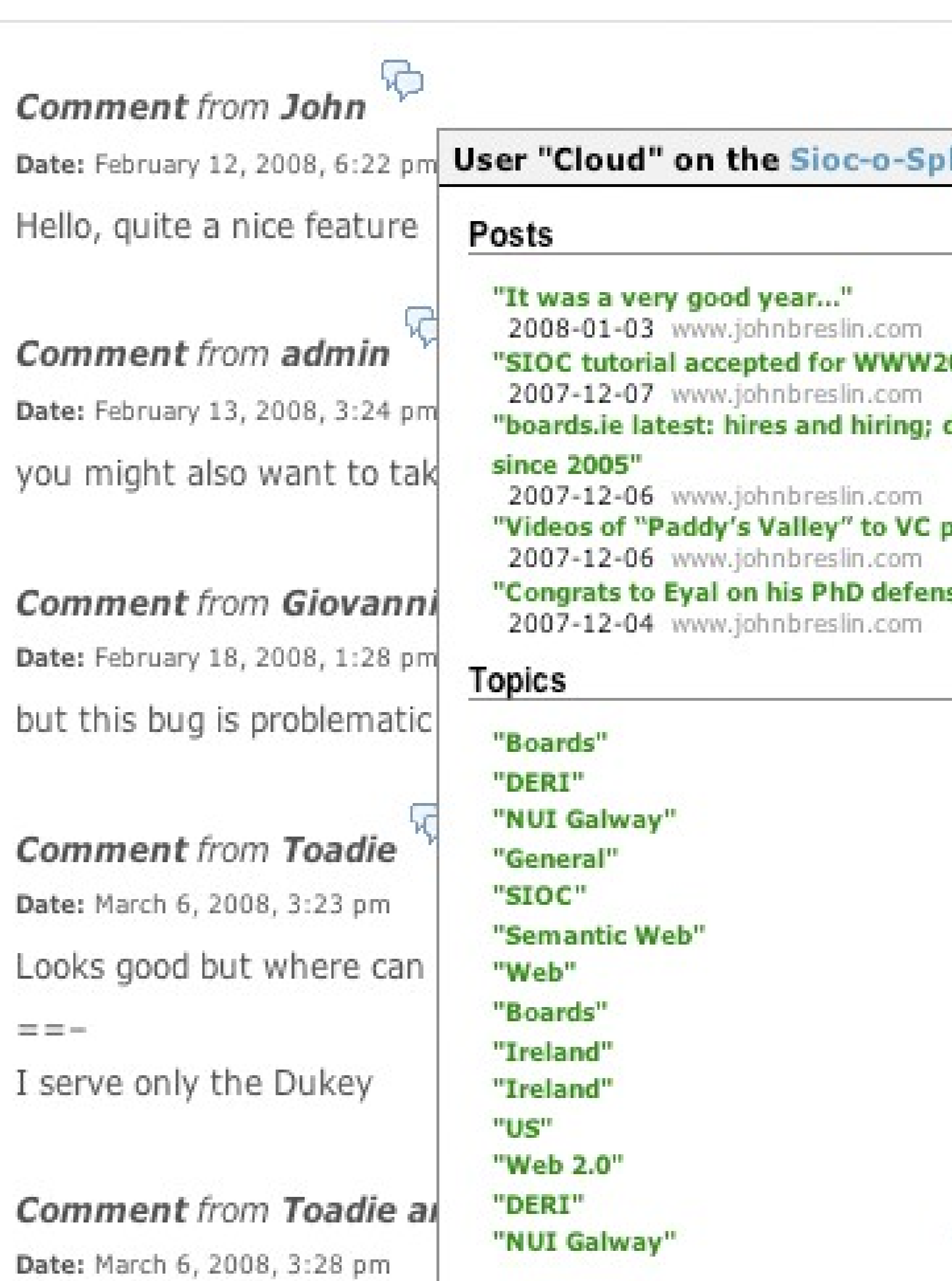
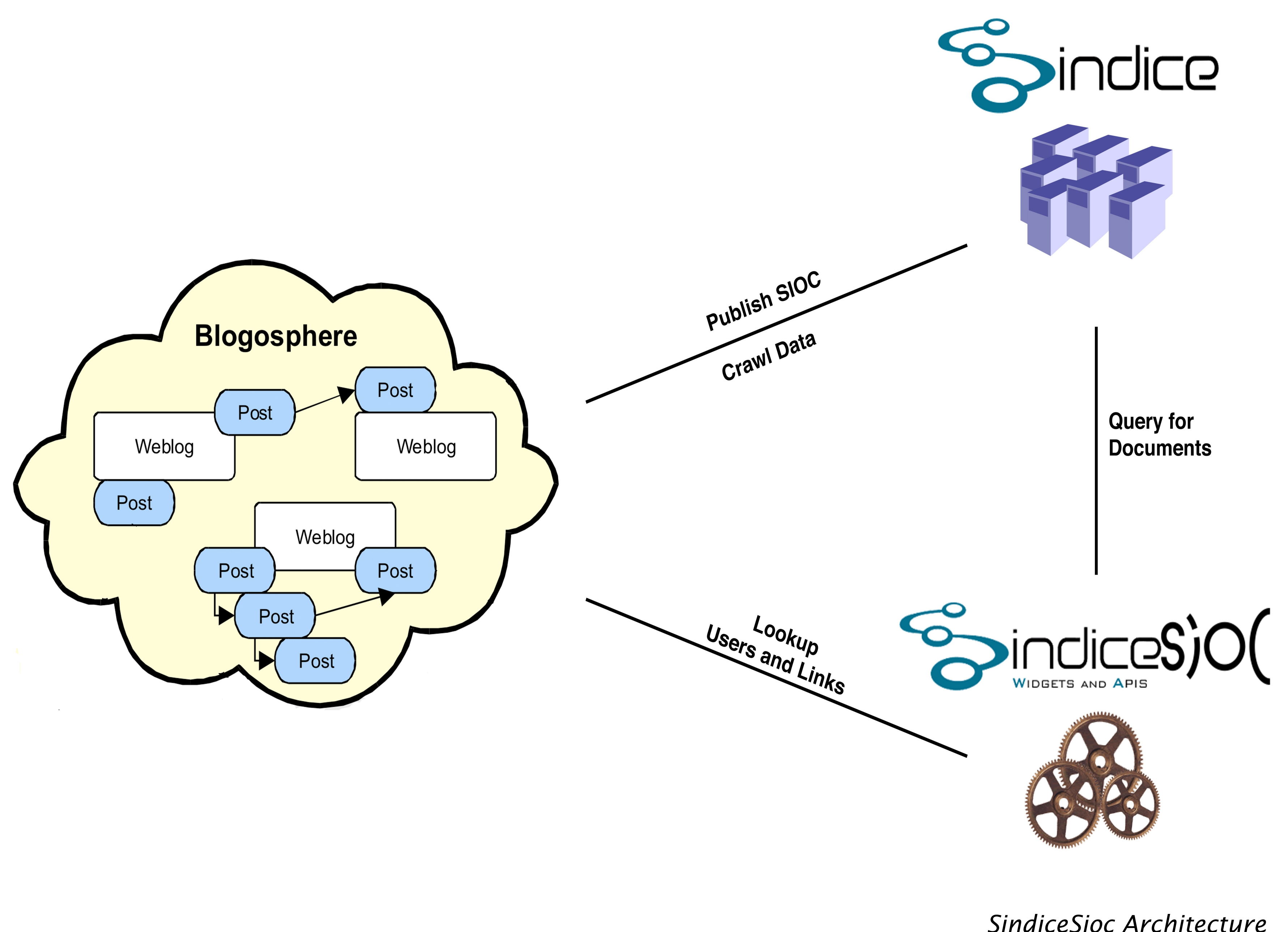
SindiceSIOC project provides a set of Application Programming Interfaces and embeddable web application widgets that semantically interconnect online communities

Aim

- Enable intuitive and automatic information aggregation
- Make online collaboration systems more useful for real users

Method

- Produce metadata (SIOC ontology) for popular social software applications
- Use an online indexing engine for structured data (Sindice) to build a set of services that aggregates SIOC information
- Deploy a blog plugin that uses the services to interconnect blogs across the web



SindiceSIOC plugin for WordPress blog

SindiceSIOC API

- Check user activity in any SIOC enabled site (the SIOC-o-Sphere)
- Fetch information about posts and comments that were made by a particular user
- Check if a URL has any mentions on the SIOC-o-Sphere
- Fetch information about posts and comments that mention a particular link

Resources

SindiceSIOC API

<http://sindice.com/dev/siocapi>

SindiceSIOC Information and Widgets

<http://sindice.com/dev/siocwidget>

SindiceSIOC Widgets

- Author based linking: find posts by the same authors on different online communities
- Find posts and comments on the same topics
- From an URL contained in a post, find other posts which also link to it

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