

Introducing the Twingler



The Challenge

In response to increasing misinformation, disinformation, and inattention, social media platforms (such as Twitter) are tweaking their feed algorithms to favor curated post collections (a/k/a threads).

These threads typically comprise valuable information and knowledge nuggets that platform users would like to bookmark in a form that lends itself to easy access and recall, as and when required.



The Solution

The Twingler, a Smart Agent solution from OpenLink Software, transforms threaded content into Knowledge Graph nuggets, for easy reuse and recall.

Invocation triggers an Extract, Load, and Transform (ELT) pipeline that delivers a Semantic Web — usable from any Web Application.



Solution Workflow

1. Discover a Thread of interest 2. Use the familiar Bookmarking Interaction Pattern to identify a link that denotes a post within that Thread 3. Send an invocation message to the Smart Agent 4. Invocation triggers an Extract, Load, and Transform (ELT) pipeline that describes the entire Thread in machine-readable form, as a Knowledge Graph 5. Receive a link to a page that any Web Application can use to explore the newly generated Knowledge Graph



How Do I Get Going? Its simple!

1. Reply to a thread with "@DataTwingler unroll" to invoke the service. 2. You will receive a response with a link to the generated Knowledge Graph nugget



ADDITIONAL INFORMATION

- <u>Data Twingler</u>
- <u>Virtuoso Home Page</u>
- <u>Virtuoso Weblog</u>
- <u>Virtuoso Community Forum</u>



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