

Automating Behavioral Script Detection and Creation

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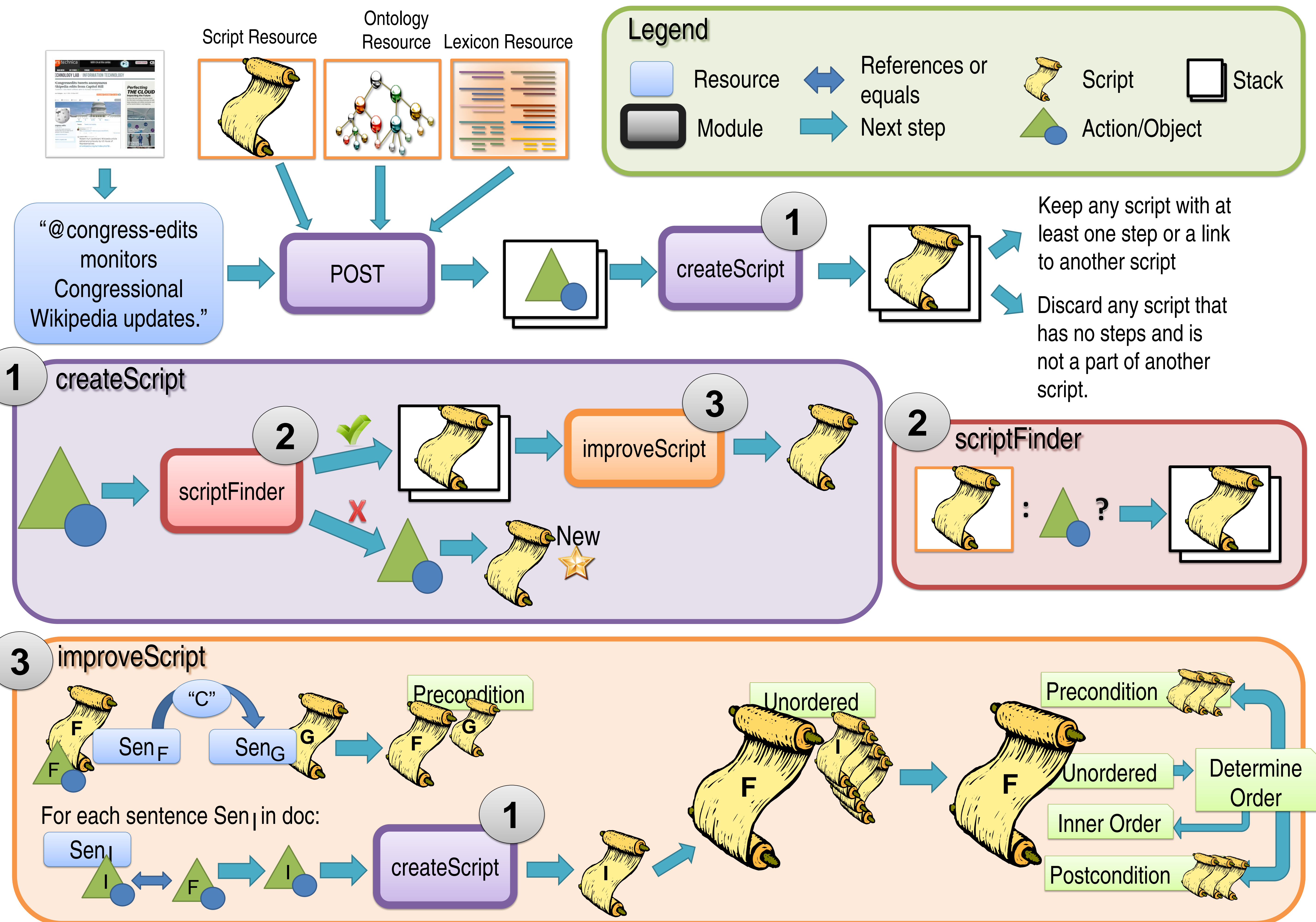
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Problem Statement and Significance

- Scripts take significant labor to create
- Scripts allow computers to understand human language more successfully
- Automating script creation streamlines enhancement of Ontological Semantics Technology (OST)

What is a script?

- Partial reference
- Series of interconnected events
- Infers standard information that can be left unspoken
- Flags obvious information as non-standard when it is spoken



Script derived from running algorithm on article



What's next?

- Test against new material by hand
- Utilize multiple testers to avoid bias
- Refine algorithm and write program
- Implement and test with OST

Gallagher, S. (2014, July 11). @congressedits tweets anonymous Wikipedia edits from Capitol Hill. *Ars Technica*. Retrieved from <http://arstechnica.com/information-technology/2014/07/congressedits-tweets-anonymous-wikipedia-edits-from-capitol-hill/>