

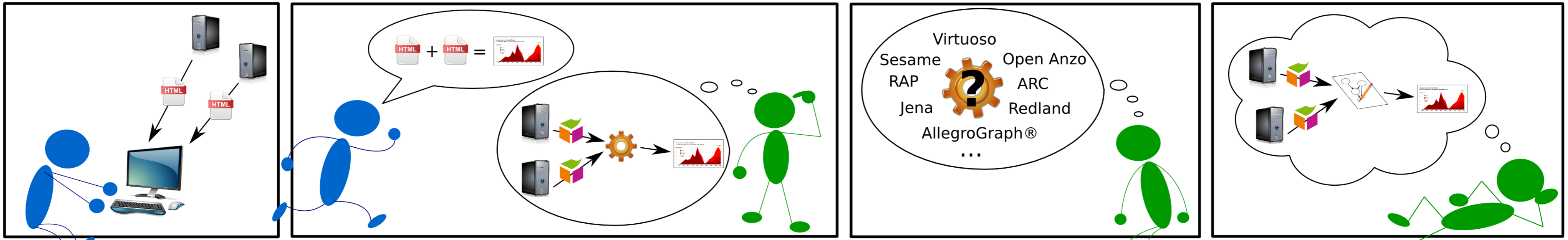
A User Interface to Build Interactive Visualizations for the Semantic Web

Miguel Ceriani, Paolo Bottoni and Simona Valentini

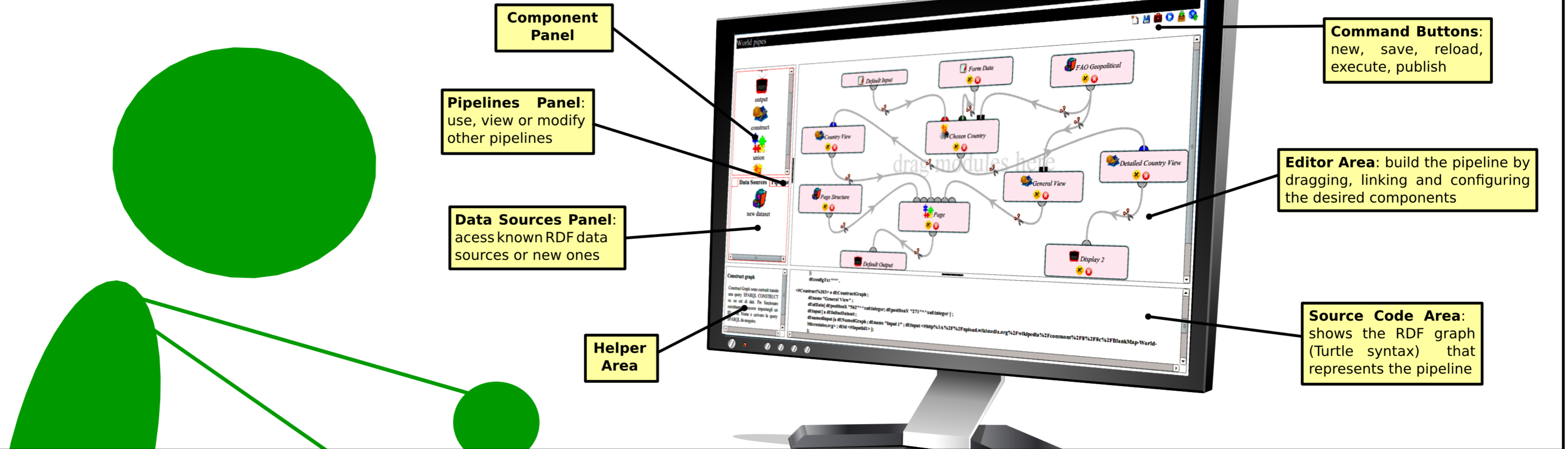


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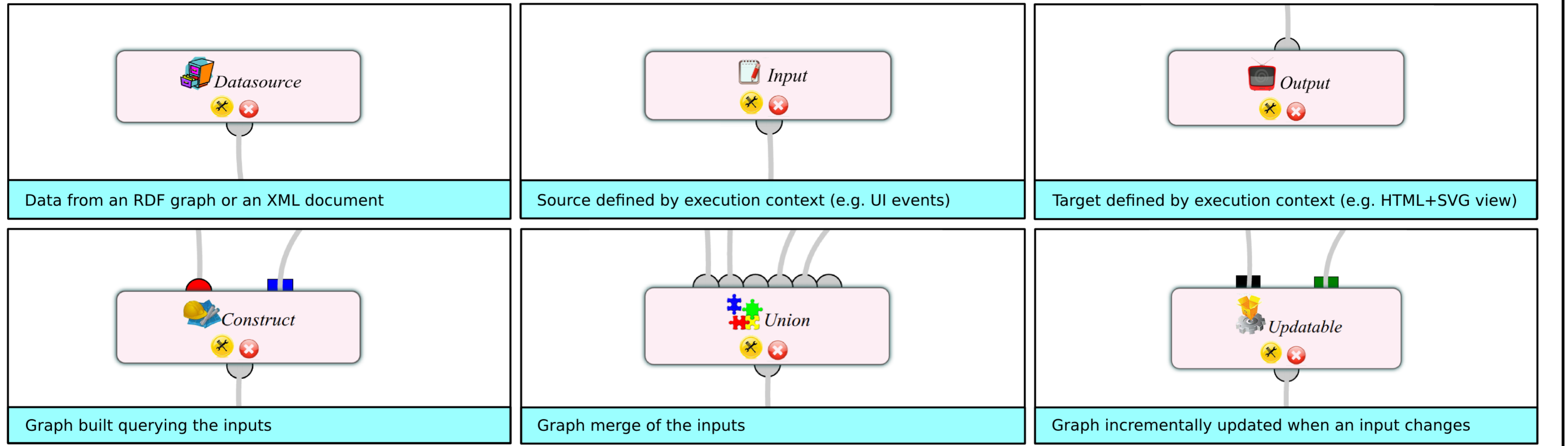
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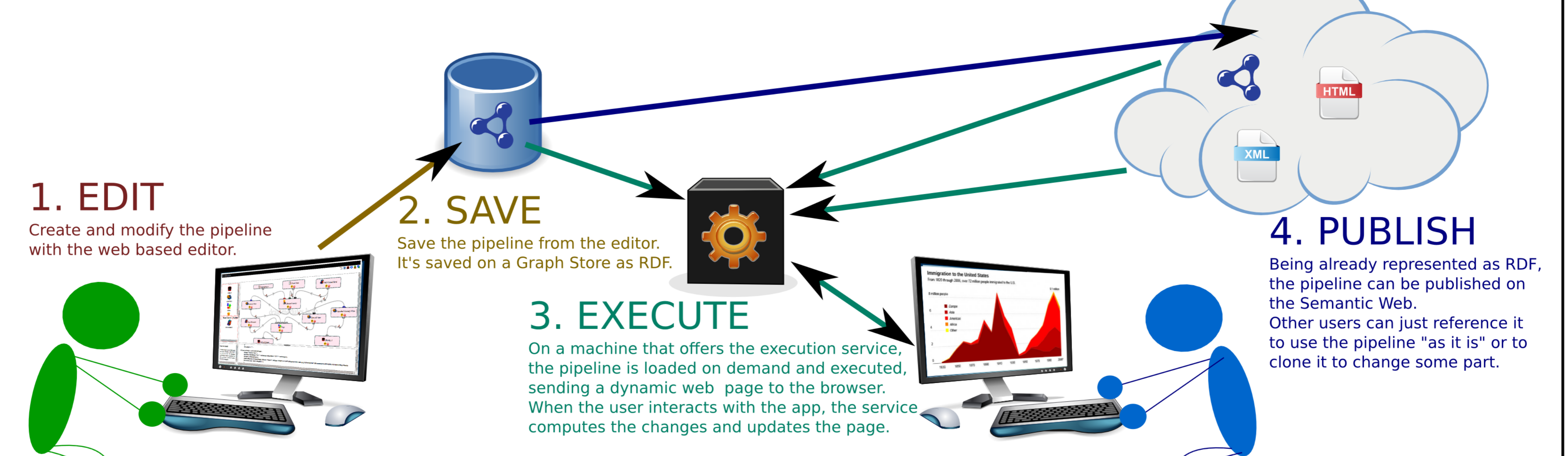
WEB-BASED VISUAL EDITOR



PIPELINE COMPONENTS



PIPELINE LIFECYCLE



COMPARISON OF (SOME) VISUALIZATION FRAMEWORKS

	Query Chains	Interaction Support	App State Support	Reuse as Service	Reuse as Module	FLOSS	Production Ready
Callimachus ₁		✓6		✓		✓	✓
LODSPeakr/VisualBox ₂	✓5			✓		✓	✓
DERI Pipes ₃	✓				✓	✓	
TopBraid Composer™ ₄	✓		✓7	✓			✓
SWOWS	✓	✓	✓8	9	✓10	✓	

1. callimachusproject.org
2. lodspeakr.org
3. pipes.deri.org
4. www.topquadrant.com
5. Only in a hierarchical way
6. Only resource centric operations using forms
7. Global execution session state
8. Localized state through a dedicated component
9. To be developed
10. Supported in the engine but still not in the editor

CONTACT INFO



Web Site: www.swows.org
 Emails: ceriani@di.uniroma1.it,
bottoni@di.uniroma1.it,
simo.valentini@hotmail.it