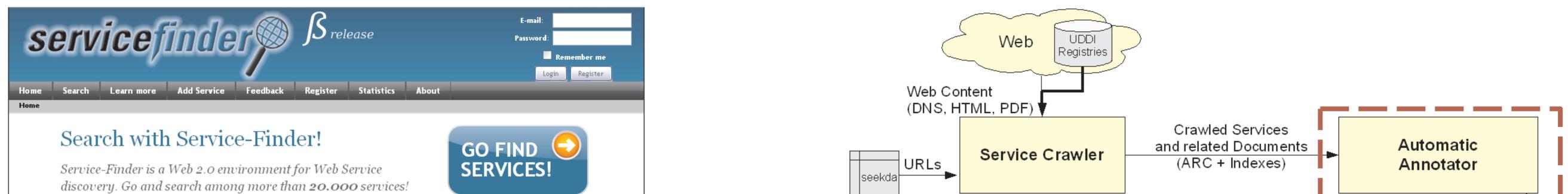
Ontology-Based Classification of Web Services with Machine Learning

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NEW!

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Service-Finder OpenSearch add-ons available! Add to your browser integrated search engines the Service-Finder keyword search, the Service-Finder category

NEW!

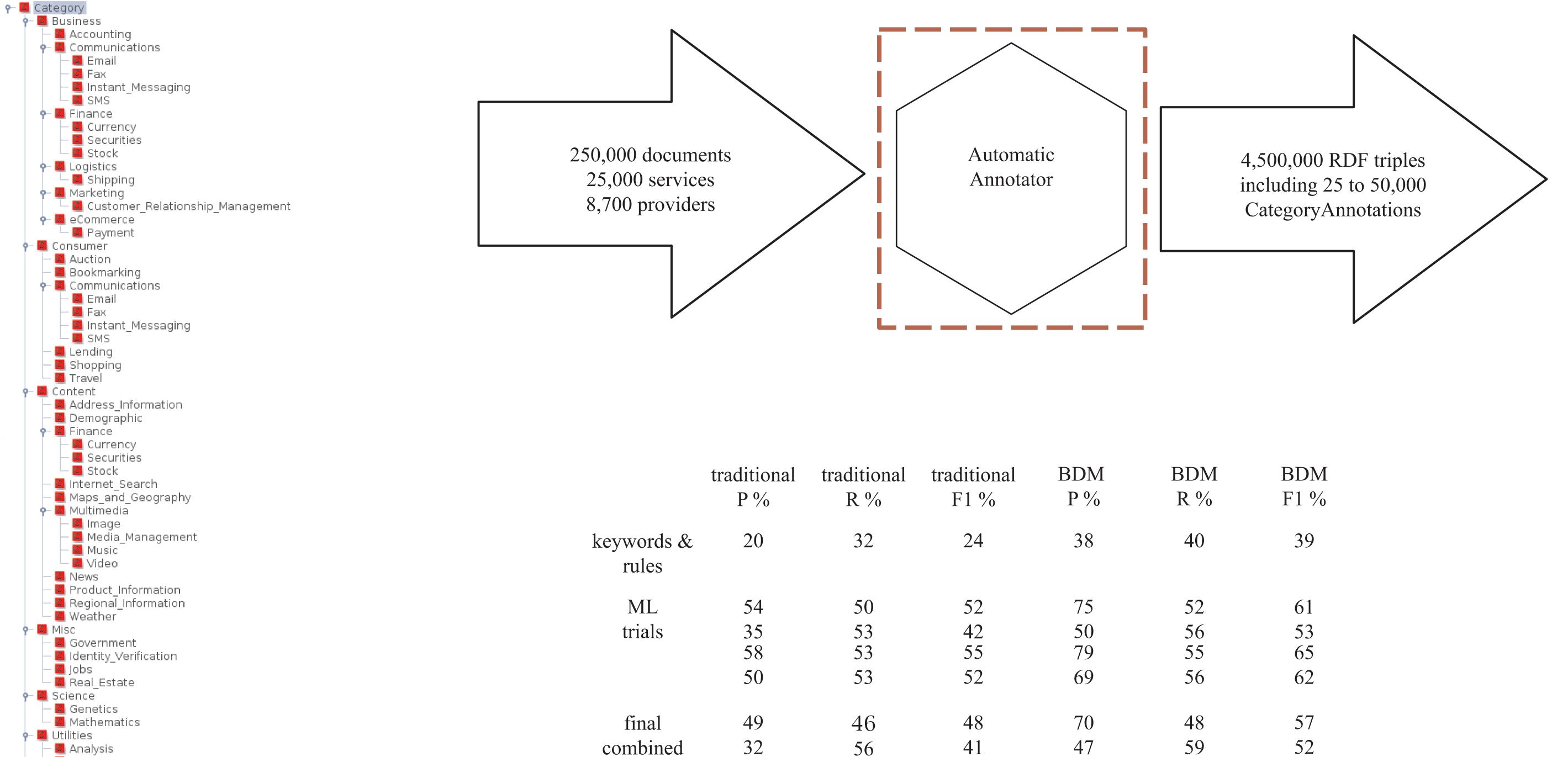
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 Main features: Free text search, category search, tag search Service objects Collaboration features (rating, tagging, etc.) Service try-out 	What's new: Personalized service recommendations Service bookmarking	
learn more	learn more	
Last data update: 2009/11/04 — Last feature update: 2009/11/24 Please, help us improving the Service-Finder portal: go compile the evaluation questionnaires! Thanks in advance for your cooperation.		
	eekdal Contoprise	

search and the Service-Finder tag search.

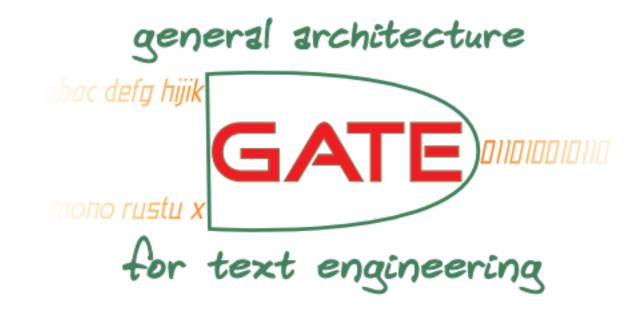
Automatic Annotated data Service-Finder ontology (RDFS) Rele∨ant keyword corpus Category ontology (RDFS) (RDF + TXT) 0 Ò User Feedbacks UDDI inquiry API Machine Query Results Service and Provider details (RDF) **Conceptual Indexer** \bigcirc Service-Finder and Matcher User's Feedbacks **Portal Interface** (API) Recommendations (RDF) User Suggested Recommendations Service URI (API) Ser∨ices + basic (REST) ser∨ice info Alpha release Statistical Data (API) Usage Data Online Cluster Engine Beta release (W3C Extended Log File Format) A∨ailability in∨oker graph (JPG) (HTML)

Categorization task: 59 subclasses of <u>Category</u> in a shallow tree with some multiple inheritance



	— 🚨 Analysis
	— 📕 File_and_Storage
	– 📕 Interoperability_Tests
	— 🔲 Measurements
	— 📕 Monitoring
	🗆 🛄 Survey
– 🚨 Value_Manipulation	
	— 📕 Converters
	— 📕 Date_and_Time
	🛉 📕 Spelling_and_Grammar
	🗕 🚨 Translation
	— 📕 Validation
	🗕 📕 Value_Generators





http://www.service-finder.eu/

http://gate.ac.uk/