



Summary Week Report

Project	RelSem Bridge	Week	46
Responsible	Michele Castellana	Date	11.11.2013

Executive Summary

Timeliness

General Project Status	Fulfillment of Next Milestone
slightly behind schedule	slightly behind schedule

Results This Week

Activity Owner(s)	Activity	Work load	Fore cast	Result / Comment
All	Meetings	6x4h	6x4h	
Ivan Lučin	Frontend Work	8h	20h	Planing the GUI, some prototyping on the website, setting up interface between the backend and frontend
Ivan Lučin	Managing Git Repositories	2h	2h	Organize git, merge branches and keep master clean
Ivan Lučin	Documentation	6h	6h	Design and requirements documents are finished
Ivan Lučin	Presentation images and sketches	4h	0h	GUI sketches for the presentation, mocking the website and screenshot
Mladen Subotić	Organisation, work distribution	2h	2h	
Mladen Subotić	Documentation	12h	10h	Initial versions of documents uploaded
Mladen Subotić	Back-end work	12h	8h	Partially functional backend (DBMS)
Željko Kraljević	Backend mapping organisation	1h	1h	Draft for mapping between tables and semantic data.
Željko Kraljević	Semantic layer - implement a basic set of methods.	15h	15h	It was really hard to make a unique query for different rdf data sources.

Željko Kraljević	Presentation	3h	3h	
David Riobo	Solving technical problems with foreign code	4h	2h	Michele's code not working properly due to problem with my machine, others have used the code without problems.
David Riobo	Configuring GitHub/EGit	1h	1h	First time using the tool, so confusing few times
David Riobo	Coding jdbc type 4 server	6h	2h	Mostly wrong coding, have to rewrite so many lines, and finally using Michele's
David Riobo	Research of src code for methods of postgresqlJDBC	2h	1h	Documentation from PostgreSQL not enough to create a new driver. Necessary download of src files and search methods by hand.
David Riobo	Documentation work	5h	3h	Updating Project Plan, creation of the second part of 7/11/2013 presentation, preparing presentation.
Michele Castellana	Presentation work	4h	0h	Help to finish presentation
Michele Castellana	Documentation	8h	2h	Updating project plan
Michele Castellana	Coding Server	10h	8h	Finish the server-side part of the client/server communication.
Georgy Shabunin	Creation and report of presentation.	10h	5h	Presentation document. Presentation report.
Georgy Shabunin	SQL parser development	15h	15h	Working sql parser.

Activities Planned for Next Period

Activity Owner(s)	Activity	Work load	Result / Comment
All	Week meetings	6x4h	
Ivan Lučin	Relsem Bridge Manager (Frontend) - 3rd iteration	16h	Basic task flow with the mock data and user interface actions, showing the list of existing tables (mock), list of potential rdf resources and attributes (mock)
Ivan Lučin	Managing Git Repositories	2h	Organize git, merge branches and keep master clean
Ivan Lučin	Documentation	6h	Week reports, moms, design and requirement document updates, sketches
Mladen Subotić	DBMS-semantic layer interfaces, DBMS work	12h	
Željko Kraljević	Testing methods for fetching semantic data from different sparql endpoints.	15h	
Željko Kraljević	Backend - mapping semantic data to tables.	5h	
David Riobo	Solving technical issues	2h	
David Riobo, Michele Castellana	Integration with parser and testing	2x2h	
David Riobo, Michele Castellana	Deliver mocked data to the client and testing	2x4h	
David Riobo	Finish server	4h	
Michele Castellana	Coding Server	12h	Finish to implement all client/server communication
Michele Castellana	Update documentation	4h	Finish project plan
Georgy Shabunin	Parser integration	4h	Working parser in the project context.
Georgy Shabunin	Create DBMS consistent parser interface.	20h	DBMS consistent parser interface.

Action List

Task	Responsible	Comment
Finish the interface definition between the frontend and backend	Ivan Lučin	
Create relational table view with all user interface actions	Ivan Lučin	
Create basic application flow with the mock data	Ivan Lučin	
Design documentation for all of the frontend work	Ivan Lučin	
Manager REST interface	Mladen Subotić	
DBMS query execution	Mladen Subotić	
Ask people about differences between systems, look changes, identify problems, debug code.	David Riobo	
Creation of an easy interface for the parser	David Riobo, Michele Castellana	
Server writing	Michele Castellana, David Riobo	
Finish to update project plan	Michele Castellana	

Metrics

Milestones

Id	Milestone Description	Responsible Dept./Initials	Finished Plan	Finished Forecast Week	Finished Forecast +/-	Finished Actual	Metr	Rem
M-001	Project plan v0.1 doc	All	44	44	0	44		
M-002	Requirements definition	All	45	46	1	46		
M-003	Revised Project Plan	All	45	46	2	47		
M-004	System Design	All	45	46	1	46		

Working Hours

Member	W43	W44	W45	W46	Total
Ivan Lučin	5h	5h	22h	24h	56h
Željko Kraljević	4h	4h	12h	23h	43h
David Riobo	4h	4h	2h	22h	32h
Mladen Subotić	5h	5h	18h	30h	58h
Michele Castellana	4h	4h	16h	26h	50h
Georgy Shabunin	4h	5h	6h	29h	44h
TOTAL	26h	27h	76h	154h	