



Summary Week Report

Project	RelSem Bridge	Week	50
Responsible	Michele Castellana	Date	9.12.2013

Executive Summary

Timeliness

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

Results This Week

Activity Owner(s)	Activity	Work load	Fore cast	Result / Comment
All	Meetings	6x4h	6x4h	
Georgy Shabunin	Parser integration test	2h	2h	Parser integration tested, needs further development
Georgy Shabunin	Enlarge parser grammar, make corresponding changes to parser.	10h	10h	Grammar enlarged, parser revised and changed
Georgy Shabunin	Solve team problems	2h	0h	Team problems solved
David Riobo	Finish with multiple queries and all types	10h	8h	Error handling, modified data to fit with DBMS interfaces
David Riobo	Finish integration with parser	2h	6h	Georgy MIA .
David Riobo	Documentation	1h	1h	MoMs, Week Report.
David Riobo	Connect with DBMS	8h	6h	Needs more work, some errors right now on testing. After local testing is OK needs to be tested with real code.
Željko	Presenation	4h	4h	Wasn't that bad

Kraljević				
Željko Kraljević	Semantic layer	10h	10h	Reorganisation of the Semantic layer, queries rewritten.
Michele Castellana	Documentation	3h	2h	Weekly report, weekly summary, update templates and assigning tasks
Michele Castellana	Solve team problems	2h	0h	
Michele Castellana	Coding client/server	12h	10h	The server can manage more authentication messages, can correctly send error messages to the client and the client is able to read the error messages.
Michele Castellana	Environment problems	2h	0h	My Eclipse configuration has problems with the ssh keys and i'm not able to commit anymore. I tried to fix it unsuccessfully. All my commits were done via browser on the GitHub site (file by file).
Mladen Subotić	GUI config, backend upgrades	4h	2h	Upgraded manager backend methods to meet the additional requirements from the GUI and optimisations of semantic layer
Mladen Subotić	DBMS query functionality	12h	10h	Work in progress, retrieving data from semantic layer, need to further refine interface for query results
Mladen Subotić	Parser integration	4h	0h	Integrating the parser interface into DBMS
Ivan Lučin	Relsem Bridge Manager (Frontend) - 5th iteration	8h	10h	Fixed some bugs on the website, frontend manager is almost finished
Ivan Lučin	Managing Git Repositories	2h	2h	Managing git repositories
Ivan Lučin	Documentation	4h	6h	Week reports, documentation
Ivan Lučin	DBMS	2h	10h	Discussion about the delegation of work on the semantic layer

Activities Planned for Next Period

Activity Owner(s)	Activity	Work load	Result / Comment
All	Week meetings	6x4h	
Georgy Shabunin	Create data structure for query data, suitable for further use in DBMS.	8h	Intermediate version of data structure, flexible for further DBMS change.
Georgy Shabunin	Enlarge parser grammar, make corresponding changes to parser.	8h	Grammar enlarged, parser revised and changed
Georgy Shabunin	Create parser documentation	2h	Parser documented
David Riobo	Finish testing with DBMS and real using.	8h	ASAP, before 5/12/13
David Riobo	Finish integration with parser and real using.	6h	
David Riobo	Finish client app.	6h	
David Riobo	Support multiple queries.	4h	
Željko Kraljević	Semantic Layer	10	New queries are not working as they should. Slight fixing needed.
Michele Castellana	Documentation	3h	Weekly report, weekly summary, update templates and assigning tasks
Michele Castellana	Parser Interface	12h	Write a parser interface, implement a parser interface, do some unit tests on the implementation.
Mladen Subotić	DBMS work	20h	working joins on actual data
Mladen Subotić	QueryResult interface	5h	Integrated Server driver with the dbms
Ivan Lučin	Relsem Bridge Manager (Frontend) - 6th iteration	8h	Add few features to the website, improve the design
Ivan Lučin	Testing phase	8h	Create and perform unit and integration test, test documentation
Ivan Lučin	Managing Git Repositories	2h	Organize git, merge branches and keep master clean
Ivan Lučin	Documentation	8h	Work on the documentation for the beta, beta presentation

Action List

Task	Responsible	Comment
Parser documentation	Georgy Shabunin	Complete parser documentation
Parser grammar	Georgy Shabunin	Parser grammar
Parser/DBMS interface	Georgy Shabunin	Parser/DBMS interface
Complete client, without visual.	David Riobo	
Test the client.	David Riobo	
Modify code depending on Georgy's interface.	David Riobo	
Modify thread design to allow multiple queries after one connection.	David Riobo	
Test interface with Mladen	David Riobo	
Test "complex" queries with GS	David Riobo	
Parser Interface	Michele Castellana	
Write an implementation for the Parser interface	Michele Castellana	
Test Parser interface	Michele Castellana	Write unit tests on the parser implementation.
Implement joins	Mladen Subotić	
Implement join conditions	Mladen Subotić	
Projection	Mladen Subotić	
Handing selection to SemanticLayer	Mladen Subotić	
Add new features to the website (better limit and pagination)	Ivan Lučin	
Improve the website design for the presentation	Ivan Lučin	
Organize testing on all application layers	Ivan Lučin	
Finishing the documentation and presentation for the beta	Ivan Lučin	

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		
M-005	Alpha Prototype Milestone	All	49	49	0	49		
M-006	Second Status Report Milestone	All	50	50	0	50		

Working Hours

Member	W43	W44	W45	W46	W47	W48	W49	W50	Total
Ivan Lučin	5h	5h	22h	24h	11h	16h	40h	20h	143h
Željko Kraljević	4h	4h	12h	23h	7h	16h	19h	18h	103h
David Riobo	4h	4h	2h	22h	4h	4h	28h	21h	89h
Mladen Subotić	5h	5h	18h	30h	7h	14h	31h	24h	134h
Michele Castellana	4h	4h	16h	26h	23h	8h	26h	23h	130h
Georgy Shabunin	4h	5h	6h	29h	4h	4h	4h	18h	74h
TOTAL	26h	27h	76h	154h	56h	62h	148h	124h	673h