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|  | First year | | | | | | |  | 6 months 2nd year | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 |
| **1. Building a corpus using the systematic analysis method** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.1. List of papers to read and acquire a background knowledge |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.2 Systematic mapping |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1.3. State of the art and open issues |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2. SLA based data integration** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.1 Analysis of existing SLA contracts and guidelines |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.2 SLA model for data integration |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2.3 Match retrieving algorithm based on SLA |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **3. Experiments and tests** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.2 Cloud platform configuration |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.2. Generation of synthetic services |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.3 Implementation of the match retrieving algorithm |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3.4 Experimental tests according to a queries taxonomy |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **4. PhD. Proposal** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.1 SLA oriented rewriting algorithm for integrating data services in a multi-cloud setting |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4.2 Validation scenario |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Scientific report or position paper

Experiments

Proposal and scenario specification

Paper submission to TKDLS

Designed and Implemented algorithm

Experimental tests and Results

UML SLA model design platform

Accepted paper

DEXA 2015