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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**

**Experiments**

**Proposal and scenario specification**

**Paper submission to TKDLS**

**Experimental tests and results**

**UML SLA model design platform**

**Designed and Implemented algorithm**

**Paper submission to DEXA**

**Accepted Paper DEXA**