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|  | 2nd year | | | | | | |  | 6 months 3rd year | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 |
| **1.** Paper ADBIS: describing the Rhone algorithm and its formalization, and the results obtained from the first experiments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2.** Paper VLDB PhD workshop: describing our SLA schema, model and approach |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **3.** Refinement and improving of the SLA schema for users, services and clouds |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **4.** Refinement and improving of SLA-guided architecture for data integration |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **5.** Building the module responsible to threat SLAs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **6.** Optimizing the algorithm |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **7.** Integrating different modules of our architecture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **8.** Simulating the multi-cloud and running first experiments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **9.** Producing a scientific paper describing our approach and results obtained from experiments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

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|  | 2nd year | | | | | | | | | | |  | 6 months 3rd year | | | | | |
| 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 |
| **1.** Adapting [9] to our approach |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2.** State of the art on query rewriting algorithms |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **3.** Proposal and Formalization of the Rhone query rewriting algorithm |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **4.** Implementation of the Rhone in Java |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **5.** Configuration of the cloud environment and preliminary experiments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **6.** Short paper submission to EDBT |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **7.** Improving and optimizing the Rhone and new experiments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **8.** Proposal of SLA schema, model and approach to data integration |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **9.** Paper ADBIS: describing the Rhone algorithm and its formalization |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **10.** Paper VLDB PhD workshop: describing our SLA schema, model and approach |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **11.** Refinement of the SLA schema for users, services and clouds |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **12.** Refinement and improving of SLA-guided architecture for data integration |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **13.** Building the module responsible to threat SLAs |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **14.** Integrating different modules of our architecture |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **15.** Simulating the multi-cloud and running first experiments |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **16.** Producing a scientific paper |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |