

# APIs of Data-as-a-Service Analysis

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Several DaaS exist. The goal of this assignment is to analyze some real-world DaaS to understand their API design and implementation and their stakeholders. You can select one of popular data market platforms, like Windows Azure Data, Xively, and Strikelron, or any other DaaS. Based on the concepts of DaaS, analyze and report their data provisioning characteristics.

- 1) APIs design and implementation: technologies (REST, SOAP, etc.) and functions (e.g., for Collect, Store, Access, Utilize).
- 2) Stakeholders: who are the main stakeholders? Why do they need such DaaS? What are possible requirements? What kind of applications the stakeholders want to build atop DaaS?

The analysis should present qualitative and quantitative information. You should use tables and charts to show the result and briefly explain your analysis result.

The report should be limited to 2 pages in IEEE computer society format template (<http://www.computer.org/portal/web/cscps/formatting>).

The report must be submitted by **Friday 11.04.2014** to [truong@dsg.tuwien.ac.at](mailto:truong@dsg.tuwien.ac.at).