

A data science community based on duckling collaboration platform

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This paper makes a specific case study on building a unique community of data scientists based on a software named duckling using wiki technology. Such an online community has the following purposes:

- 1) Supporting the process of each annual conferences of China-US Roundtable on Scientific Data Cooperation as well as other similar progresses and exhibiting relevant outputs, aiming to explore effective methods for international cooperations and exchanges on scientific data and beyond, and find some best practice for the data community.
- 2) Providing a collaboration platform for data professionals to discuss questions, communicate and collaborate with each other, and create new web contents.
- 3) Serving as an “invisible college” , as a place to hold various types of webinars or as a social network, where scientists, engineers... in different domains can get to know and communicate with each other, and over time to foster the cross-cutting discipline, data science and even more data scientists.
- 4) Gathering more and more data scientists, engineers...by all means to form a virtual community of data scientists.