AMOS SS23 Project Apache Pulsar UI

| Project name | Apache Pulsar UI |
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| Project mission | The mission of our project consists of building a Web-UI that can easily be used by users that have some experience with managing and maintaining Apache Pulsar installations to understand and work on their infrastructure. We want to achieve this by structuring our UI according to the topology of Apache Pulsar, so that it can be navigated intuitively for targeted exploration of issues. With our Apache Pulsar UI issues can be located, and potential optimizations can easily be searched for, identified, and implemented. |
| Industry partner | Raiffeisen Bank International AG |
| Team logo |  |
| Project summary | Apache Pulsar UI is an application to explore clusters, tenants, namespace, and topics by drilling at different topology levels. It also allows users to view and analyze both general and detailed real-time information about all topology items of your interest. Filters can be used to customize your search and get data of your interest. We managed to implement all the functionalities requested by *Raiffeisenbank International (RBI)*. Big thanks to RBI for giving us this opportunity. The work in the team was also really great, we managed to make a lot of progress and had a lot of fun. |
| Project illustration |  |
| Project repository | <https://github.com/amosproj/amos2023ss01-apache-pulsar-ui> |