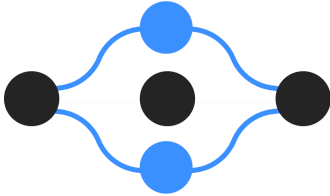
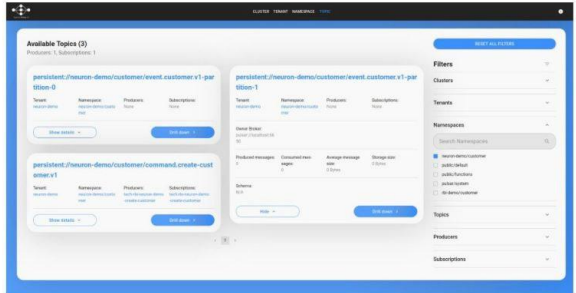







AMOS SS23 Project Apache Pulsar UI

Project name	Apache Pulsar UI
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	 <p>Apache Pulsar UI</p>
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 <i>Raiffeisenbank International (RBI)</i> . 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	<p>Apache Pulsar UI The only tool that enables streaming experts to analyze their Apache Pulsar clusters in an explorative way to better understand their dataflows</p>  <p>  Navigate through topology  Filter and search topology elements  Analyze datasources and consumption  Debug datastreaming topology </p> 
Project repository	https://github.com/amosproj/amos2023ss01-apache-pulsar-ui