Specifications

This section provides the Calice's DAQ V2 software specifications.

What software have to provide:

- **Electronic test bench**:
  We use Python to provide USB, serial and Ethernet links. Standard object introspection python module is used to develop tests.
- **Transport layer between DIF Hardware and XDAQ**:
  We provide a library that allow to load configuration from database and to access DIF read-out data from buffers, one buffer by DIF.
- **Only one channel**:
  We only have one channel to access the hardware, where we usually have 2, one for slow control and one for acquisition.