

22 NI LabVIEW Frameworks

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Overview

Overview of several LabView-Frameworks to get a better understanding of the different pros and cons.

Name	Purpose / Description	Pros	Cons
Actor-Framework	Open and popular framework by NI	Open, well tested, good documentation	relatively complicated, no RT
DQMH	Delacor Queed Message Handler, based on NI QMH	Open, lot of helper VIs	...
Featherweight	Actor based applications (not related to NI Actor Framework)	collection of libraries, No dependencies	...
ALOHA	Simple framework with GUI management	KISS approach, open source	...
Stream	New publisher / subscriber based framework	Open source, new modern approach, (network transparent)	few infos & doku
Workers	Lightweight, based on queues	Little overhead	rather new, small community

... to be continued

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