

22 NI LabVIEW Frameworks

Contents

- [APPic Framework](#)
- [DQMH®](#)

Overview

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



A better, more current list is hosted at the [LabVIEW Wiki](#).

Name	Purpose / Description	Pros	Cons
DQMH	Delacor Queed Message Handler, based on NI QMH	Open, lot of helper VIs	...
Actor Framework	Open and popular framework by NI	Open, well tested, good documentation	relatively complicated, no RT
DCAF	Distributed Control and Automation Framework	Configuration-based workflow, networking	...
ALOHA	Simple framework with GUI management	KISS approach, open source	...
Featherweight	Actor based applications (not related to NI Actor Framework)	collection of libraries, No dependencies	...
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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