

22 NI LabVIEW Frameworks

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Overview



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

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

Name	Purpose / Description	Pros	Cons
Delacor Queued Message Handler (DQMH)	Based on NI QMH, scripting	Open, mature, good documentation, huge community	
Actor Framework	Open and popular framework by NI	Open, well tested, good documentation	relatively complicated, no RT
Workers	Lightweight, look & feel like NI QMH, scripting	Little overhead, extended documentation	rather new, small community
DCAF	Distributed Control and Automation Framework	Configuration-based workflow, networking	?
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
Featherweight	Actor based applications (not related to NI Actor Framework)	collection of libraries, No dependencies	discontinued

... to be continued

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