

# LabVIEW Property Inspector 5.0

ABCDEF

Now with 99% of features controlled with text macros, including by CLI

Accelerate VI development by searching, sorting, filtering and editing multiple VI properties  
Unlimited one-click macros combine multiple operations and support CLI automation

- **Searches** all the items in your project, based on **44 VI properties** and metrics based on **11 criteria** including: *VI Description, In Memory, Date Modified, Reentrancy, Clones and Allow Debugging.*
- **Sort** by 2 columns by clicking on the headers (i.e., Data, Code or File Size, Date Modified or Revision)
- **Filter** the project by 20 types to see only controls, VIs, strict typedefs, globals or class private data
- **Edit 23** of the properties automatically by selecting all or some VIs including Description and Password. Powerful string manipulation functions can prepend, append, replace or remove the entire string.

Search  Excludes  Edit Mode  Edit Text - F7

Date	Exec State	Description	Callers	LV Versi
09/09/19 11:49:42 AM	Idle	Test a basic DAQ board	2	19.0.1
09/09/19 11:49:42 AM	Idle	Test an elite DAQ board	1	19.0.1
09/09/19 11:49:42 AM	Idle	Test a GPIB board imag	1	19.0.1
09/09/19 11:49:42 AM	Idle	Image check for blocks	2	19.0.1
09/09/19 11:49:42 AM	Idle	Build a test name from	1	19.0.1
09/09/19 11:49:42 AM	Idle	See <b>Read_Me.html	0	19.0.1
09/09/19 11:49:44 AM		Type definition for com	2	19.0.1
09/09/19 11:49:44 AM	Idle	Get an array of compor	1	19.0.1
09/09/19 11:49:44 AM	Idle	Get an identification nu	1	19.0.1
09/09/19 11:49:44 AM	Idle	Pr	1	19.0.1
09/09/19 11:49:44 AM	Idle	Check the board image	1	19.0.1

Written by N ABCDEF 800

VI scripting and Quick Drop compatibly allow custom VI modifications with little or no custom code

Find all VIs in the project by:

- Blank Description
- Broken State
- Code, Data or File Size
- Separate Compiled Code
- Not Loaded in Memory
- Reentrancy On or Off
- Default Description (Use this template to)
- High Data Size before execution (> 1MB)
- Number of Reentrant Clones

This utility is very configurable. Select the which of 44 property columns to display. Enable the project items by 20 categories. Search or exclude within the existing result by a different item to narrow the results. **Global Exclusion™** allows a simple filter across all string properties. **Compound sorting** helps quickly find what is of interest. **Persistent Selection™** maintains selection after changing filter, search and sort settings. **Static Selection™** maintains the first selection in the window. One click history recalls the last 40 search operations and 40 custom compound searches. View multiple block diagrams or clone diagrams in a single click. Enable Retain Wire Values for all diagrams. Tiles multiple diagrams at once.

VI properties, metrics, and search features: (hidden properties in bold) User Testimonial

### Search and Edit

- Allow Debugging
- Auto Error Handling
- **Date Modified**
- Description
- Execution Priority
- History Text
- Inline SubVI
- Log File Path
- **Modified**
- Preferred Exec System
- Protection
- Reentrancy Type
- Reentrant
- Revision Number
- Runtime Menu Path
- Same as VI Name
- **Separate Compiled Code**
- Show Menu Bar
- Show VI when Called
- Show VI when Loaded
- **Suspend when Called**
- Transparency
- Window Title

*"It is a must have productivity tool for CLAs & CLDs." ...*  
*"It has saved me a lot of time."*  
 - Dmitry Sagatelyan, CEO of Arktur Technologies.

### Search Only

- ALL fields
- Block Diagram Size
- **Callers**
- Class
- **Clones**
- Code Complexity
- Code Size
- Data Size
- **Execution State**
- File Size
- Front Panel Objects
- Front Panel Size
- **In Memory**
- **Inline is Allowed**
- Item Name
- Item Path
- Item Type
- Library
- LV Version
- **Scan Time**
- Total Data Size



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