

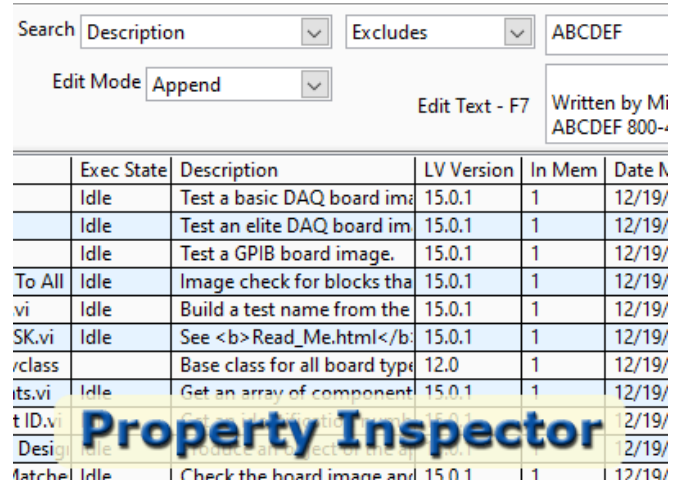
LabVIEW Property Inspector 4.0

Now with Global Exclusion™, Persistent Selection™ and Static Selection™

ABCDEF

Accelerate VI development by searching, sorting, filtering and editing multiple VI properties. Search locates problems in projects impossible with LabVIEW. VI Scripting adds unlimited edit options.

- **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.



The screenshot shows the Property Inspector window with a search bar set to 'Description', an 'Excludes' dropdown, and a search filter 'ABCDEF'. The 'Edit Mode' is set to 'Append'. Below the search bar is a table with columns: Exec State, Description, LV Version, In Mem, and Date Modified. The table contains several rows of VI data. A large watermark 'Property Inspector' is overlaid on the table.

	Exec State	Description	LV Version	In Mem	Date Modified
	Idle	Test a basic DAQ board image.	15.0.1	1	12/19/2011
	Idle	Test an elite DAQ board image.	15.0.1	1	12/19/2011
	Idle	Test a GPIB board image.	15.0.1	1	12/19/2011
To All	Idle	Image check for blocks that are not loaded.	15.0.1	1	12/19/2011
vi	Idle	Build a test name from the VI name.	15.0.1	1	12/19/2011
SK.vi	Idle	See Read_Me.html for more information.	15.0.1	1	12/19/2011
r/class		Base class for all board types.	12.0	1	12/19/2011
its.vi	Idle	Get an array of component names.	15.0.1	1	12/19/2011
t ID.vi		Get the ID of the VI.	15.0.1	1	12/19/2011
Desi		Get the description of the VI.	15.0.1	1	12/19/2011
Matche	Idle	Check the board image and name.	15.0.1	1	12/19/2011

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 9 search operations and 12 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

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

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

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541 Taylor Way #10 • San Carlos • CA • 94070 • 650.551.1558 • FAX 650.551.9550 • 800.422.1523