

# Path Utilities Documentation

Antidoc v2.0.1, Thomas ALLIBE

# Table of Contents

1. Project description .....	1
2. Libraries .....	2
2.1. Path Utilities.lvlib .....	2
3. Legal Information .....	5
3.1. Document creation .....	5
3.2. Product used in the project .....	7

# Chapter 1. Project description

Path utilities to provide root names paths for applications. eg:  
"C:\ProgramData\MyCompany\MyApplication"

# Chapter 2. Libraries


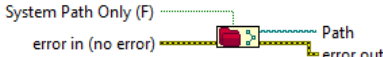
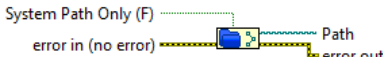
This section describes the libraries contained in the project.






## 2.1. Path Utilities.lvlib




**Responsibility:** Path utilities to provide root names paths for applications. eg: "C:\ProgramData\MyCompany\MyApplication"

**Version:** 0.0.1.0

Table 1. Functions (non private scope only)

Name	Connector pane	Description	S.	R.	I.
Set Base Path		Setup the base path to append at each location (ProgramFiles, ProgramData, ...). Use the palette VIs to obtain full paths individually. eg: "C:\Public\Document\My\Base\Path"  Setting "Show Available Paths" to true will fill "Available Paths" array with all full paths available.			
Get In ProgramFiles		Returns ProgramFiles path appended with base path. eg: "C:\Program Files (x86)\Base\Path"  If "System Path Only" is True, returns only ProgramData path. "C:\Program Files (x86)"  Use "Set Base Path.vi" to set the base path for this vi.			
Get In ProgramData		Returns ProgramData path appended with base path. eg: "C:\ProgramData\Base\Path"  If "System Path Only" is True, returns only ProgramFiles path. "C:\ProgramData"  Use "Set Base Path.vi" to set the base path for this vi.			

Name	Connector pane	Description	S.	R.	I.
Get In AppData Local		<p>Returns AppData Local path appended with base path. eg: "C:\Users\Name\AppData\Local\Base\Path"</p> <p>If "System Path Only" is True, returns only AppData Local path. "C:\Users\Name\AppData\Local"</p> <p>Use "Set Base Path.vi" to set the base path for this vi.</p>			
Get In AppData Roaming		<p>Returns AppData Roaming path appended with base path. eg: "C:\Users\Name\AppData\Roaming\Base\Path"</p> <p>If "System Path Only" is True, returns only AppData Roaming path. "C:\Users\Name\AppData\Roaming"</p> <p>Use "Set Base Path.vi" to set the base path for this vi.</p>			
Get In User Documents		<p>Returns User Documents path appended with base path. eg: "C:\Users\Name\Documents\Base\Path"</p> <p>If "System Path Only" is True, returns only User Documents path. "C:\Users\Name\Documents"</p> <p>Use "Set Base Path.vi" to set the base path for this vi.</p>			
Get In Public Documents		<p>Returns Public Documents path appended with base path. eg: "C:\Users\Public\Documents\Base\Path"</p> <p>If "System Path Only" is True, returns only Public Documents path. "C:\Users\Public\Documents"</p> <p>Use "Set Base Path.vi" to set the base path for this vi.</p>			
Test Get In ProgramFiles		Unit Test for "Get In ProgramFiles.vi".			

Name	Connector pane	Description	S.	R.	I.
Test Get In ProgramData		Unit Test for "Get In ProgramData.vi".			
Test Get In AppData Local		Unit Test for "Get In AppData Local.vi".			
Test Get In AppData Roaming		Unit Test for "Get In AppData Roaming.vi".			
Test Get In User Documents		Unit Test for "Get In User Documents.vi".			
Test Get In Public Documents		Unit Test for "Get In Public Documents.vi".			

Scope:  → Protected |  → Community

Reentrancy:  → Preallocated reentrancy |  → Shared reentrancy

Inlining:  → Inlined

# Chapter 3. Legal Information

## 3.1. Document creation

This document has been generated using the following tools.

### 3.1.1. Antidoc

Project website: [Antidoc](#)

Maintainer website: [Wovalab](#)

BSD 3-Clause License

Copyright © 2019, Wovalab, All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

### 3.1.2. AsciiDoc for LabVIEW™

Project website: [AsciiDoc toolkit](#)

Maintainer website: [Wovalab](#)

BSD 3-Clause License

Copyright © 2019, Wovalab, All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

### 3.1.3. Graph Builder

Project website: [Graph Builder](#)

BSD 3-Clause License

Copyright © 2020, Cyril GAMBINI All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES



(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

### 3.1.4. classy Diagram Viewer

Project website: [classy Diagram Viewer](#)

BSD 3-Clause License

Copyright © 2021, Tatiana Boyé All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## 3.2. Product used in the project

Antidoc hasn't been able to detect third party products in the project. This is the author's responsibility to list any of the missing product used.