# Path Utilities Documentation

Antidoc v2.0.1, Thomas ALLIBE

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# 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:** 1.0.0.1

*Table 1. Functions (non private scope only)* 

Name	Connector pane	Description	s.	R.	I.
Set Base Path	Show Available Paths (F)  Base Path  error in (no error)  Available Paths  error out	Setup the base path to append at each location (ProgramFiles, ProgramData,). Use the pallette 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	System Path Only (F)  error in (no error)  Path  error out	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	System Path Only (F)  error in (no error)  Path error out	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	System Path Only (F)  error in (no error)  Path  error out	Returns AppData Local path appended with base path. eg: "C:\Users\Name\AppData\Local\Base\Path"  If "System Path Only" is True, returns only AppData Local path. "C:\Users\Name\AppData\Local"  Use "Set Base Path.vi" to set the base path			
		for this vi.			
Get In AppData Roaming	System Path Only (F)  error in (no error)  Path  error out	Returns AppData Roaming path appended with base path. eg: "C:\Users\Name\AppData\Roaming\Base\Path"			
		If "System Path Only" is True, returns only AppData Roaming path. "C:\Users\Name\AppData\Roaming"			
		Use "Set Base Path.vi" to set the base path for this vi.			
Get In User Documents	System Path Only (F)  error in (no error)  Path  error out	Returns User Documents path appended with base path. eg: "C:\Users\Name\Documents\Base\Path"  If "System Path Only" is True, returns only User Documents path. "C:\Users\Name\Documents"			
		Use "Set Base Path.vi" to set the base path for this vi.			
Get In Public Documents	System Path Only (F)  error in (no error)  Path error out	Returns Public Documents path appended with base path. eg: "C:\Users\Public\Documents\Base\Path"  If "System Path Only" is True, returns only			
		Public Documents path. "C:\Users\Public\Documents"  Use "Set Base Path.vi" to set the base path for this vi.			
Test Set Base Path	-%-Units □	Unit Test for "Get In AppData Local.vi".			

Name	Connector pane	Description	s.	R.	I.
Test Get In ProgramFiles	a^s-Utile	Unit Test for "Get In ProgramFiles.vi".			
Test Get In ProgramData	&∪ale □ <u>×</u>	Unit Test for "Get In ProgramData.vi".			
Test Get In AppData Local	a^s-Utile	Unit Test for "Get In AppData Local.vi".			
Test Get In AppData Roaming	a^s-Utile	Unit Test for "Get In AppData Roaming.vi".			
Test Get In User Documents	-%-Utile	Unit Test for "Get In User Documents.vi".			
Test Get In Public Documents	ans Utilize	Unit Test for "Get In Public Documents.vi".			

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

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### 3.1.2. Asciidoc for LabVIEW<sup>TM</sup>

Project website: Asciidoc toolkit

Maintainer website: Wovalab

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### 3.1.3. Graph Builder

Project website: Graph Builder

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### 3.1.4. classy Diagram Viewer

Project website: classy Diagram Viewer

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## 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.