Sitecore Pathfinder

*Get started, get far, and get happy!*

* Support full and incremental builds.
* Support CI
* Support for huge projects
* Validate all the things
* Document everything

# Editing

|  |  |
| --- | --- |
| ✓ | Description |
|  | Edit .item in Rocks |
|  | Dump items / tree to .item in Rocks |
|  | Generate .layout schema file |

# Clean

The step removes all files from the output directory.

|  |  |
| --- | --- |
| ✓ | Description |
| ✓ | Clean output folder |

# Pre-processing

This step is responsible for determining changed files and copying them to the output folder. Items must go into the serialization directory and files must go into the content directory.

|  |  |
| --- | --- |
| ✓ | Description |
| ✓ | Incremental: Diff source and output folder |
| ✓ | Rebuild: All source files |
|  | Generate from SVN diff file |
|  | Generate from Git diff file |
| ✓ | Copy source files to output folder |

# Compiling

This step transforms any files in the output folder. Transformed files are not removed.

|  |  |
| --- | --- |
| ✓ | Description |
|  | Markdown to .item transform |
| ✓ | Xml to .item transform |
|  | Json to .item transform |
|  | Workflow to .items transform |

# Linting

This step builds an object tree of the project and runs validation rules.

|  |  |
| --- | --- |
| ✓ | Description |
|  | Build Object Tree |
|  | Rules |

# Packaging

The step create the output packages from the changed files.

|  |  |
| --- | --- |
| ✓ | Description |
| ✓ | Output to Nuget |
|  | Output to Zip |
|  | Output to Package |
|  | Output to Update package |

# Deploy

This step copied the packages to the website and installs them.

|  |  |
| --- | --- |
| ✓ | Description |
| ✓ | Update from Nuget |
|  | Lint |
|  | Support for .layout files |
|  | Anti-packages |

# Demo

|  |  |
| --- | --- |
| ✓ | Description |
|  | Move to be located inside project |
|  | Install assembly and aspx into website |
|  | Download layout xsd / resources |
|  | Template xsd? |
|  | Json support |
|  | Ole .txt files |
|  | Anti-packages |
|  | Auto rendering item |
|  | Output .tools as Nuget |
|  | Unit Test |
|  | Clean up and unify exception handling (tracing / throwing) |