

# Release Notes NuPattern 1.4.24.0

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**Note:** These release notes are shipped within this update to NuPattern, and are also made available online at the NuPattern project site: <https://nupattern.codeplex.com/releases/view/116693>

## Summary

This is a minor release of NuPattern. It provides support for building and running toolkits in Visual Studio 2013.

**IMPORTANT NOTICE:** For existing pattern toolkit projects to upgrade to this release of NuPattern, they must be manually migrated for running in either Visual Studio 2010, or Visual Studio 2012, or Visual Studio 2013. See the Migration Notes in this document.

As always, any questions that are not answered in this document should be posted to the '[Discussions List](http://nupattern.codeplex.com)' at the project site: <http://nupattern.codeplex.com>.

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# What's New In this Release?

Note: To see more details for What's New in this release, see the notes at <http://nupattern.codeplex.com/releases/view/116693>.

## Migration Notes

These manual actions need to be followed in the stated order to migrate existing pattern toolkit projects from NuPattern (v.1.3.20.0 or later).

Since the current version of NuPattern supports both Visual Studio 2010, Visual Studio 2012 and Visual Studio 2013, some migration steps may be different depending on which version of Visual Studio you wish to target your pattern toolkit to. The migration steps are tailored for each version of Visual Studio.

**Note:** In this version of NuPattern, you must migrate your existing pattern toolkit project and its solution to the version of Visual Studio you wish to target your pattern toolkit for.

Individual migration steps will be marked for the Visual Studio that the pattern toolkit will target:

- **VS2010** – Migration steps specific only to pattern toolkits targeted to Visual Studio 2010
- **VS2012** – Migration steps specific only to pattern toolkits targeted to Visual Studio 2012
- **VS2013** – Migration steps specific only to pattern toolkits targeted to Visual Studio 2013

**Important:** Before starting the migration, it is strongly recommended to back up your source code, or use source control, to manage any changes you make in migrating your toolkit projects.

## **Pattern Toolkit Solution**

### **Final Steps**

#### **VS2010, VS2012:**

- Reload the Solution (and all Projects)
  1. Open and save all <ToolkitProject>\PatternModel.patterndefinition files. (This may automatically upgrade this file and its \*.diagram files, and save a backup files).
  2. In Solution Builder, if you have defined any toolkit guidance:
    - Right-click on the '<ToolkitName>/Assets/Guidance' element, and select 'Build Guidance'
  3. In Solution Builder, if the 'TransformOnBuild' property of the '<ToolkitName>' element and '<ToolkitName>/Automation/Library' elements are set to 'Never', then manually:
    - Right-click on the '<ToolkitName>' element and 'Transform Templates'
    - Right-click on the '<ToolkitName>/Automation/Library' element and 'Transform Templates'
    - Right-click on the '<ToolkitName>/Toolkit Info' element and select 'Transform Toolkit Info'.
  4. In Solution Explorer, if you have any additional generated code files (\*.tt files other than 'source.extension.tt'), then transform those manually.
  5. Clean & Rebuild the Solution