Upgrading to a new version of Kentico

Things You Will Need

- A local copy of the site's files
- A local copy of the site's database
- Kentico license(s):

For your local environment, each version of Kentico from the current version to the target version

For the live domain, the target version of Kentico

1 Initial Preparation

Make a copy of the site files and database and use them to check that the site builds in Visual studio with no errors.

> Errors in Visual Studio when trying to build the site. Must troubleshoot and resolve before you can move on.

2 Remove Unused Code

If you have any code, data or custom functionality on your site that is not actively used, remove it to speed up the upgrade process.

3 Run the Kentico Upgrade Tool

Put your site into "deployment mode." Download the Kentico Upgrade tool for your current version of Kentico and run it from the command line using the "automatic conversion" option.

> Large databases and slow connections can cause change scripts to timeout. Run manually within SQL.

4 Perform the Upgrade

Make a backup of the site files and database and run the Kentico Upgrade Utility. Be sure to upgrade both project files and database.

5 Update Custom Code

Enable deployment mode. Copy upgraded files from the Code Upgrade Tool into your project then review the provided spreadsheet of recommended changes and make any additional manual changes for custom code and rebuild the site.

> Not able to build the site in Visual Studio after updating. API changes are a frequent culprit.

6 Final Testing

Take the site back out of deployment mode, re-sign all macros, and add new Kentico licenses. Test to make sure your site is working as expected.

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Get your FREE Pre-Upgrade Assessment today!

Let Wakefly's Kentico Quality Expert's review your site before you start down the road to upgrade so you know where all of the hazards are.

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