Umbraco 4.5 update  
Version 4.5.1 beta – June 20th 2010

This document outlines the progress with Umbraco 4.5 since release.

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## Progress since last (Version 4.5.1 beta, June 20th 2010):

A stability release fixing 33 issues based on feedback from 4.5.0 users. Mostly around issues with Virtual Directories, resolving tidle based urls in XSLT and Media, exceptions due to foreign key conflicts and sorting of Media.

Full change log in the end of this document.

## Backlog

### Progress since last (Version 4.5.0, June 24th 2010):

The first release of Umbraco 4.5. The highlights:

**4.5 Improvements:**

* Extreme Performance (40% avg reduction)
* 100+ Unit Tests in Datalayer
* Updates to DB schema
* DataType: Macro Container
* New XML Schema
* Help Button
* Preview

**4.1 Improvements:**

* Improved Tree: Performance, Stability and Persistence
* Spell Checker
* DataType: Improved Media Picker
* DataType: Image Cropper
* LINQ 2 Umbraco
* Examine Search Engine
* DLR (Ruby Pyhton jScript support)
* Syntax Highlighting
* Medium Trust + Virtual Directory Support

## Changelog:

**Umbraco 4.5.1 beta (July 20th 2010)**

* 27864 umbraco 4.5 package builder not grabbing xslt file partner to macro
* 27872 umbraco 4.5: Sorting Root Media Node
* 27873 umbraco 4+: Sort Dialog Typo
* 27891 umbraco 4.5: Document Type Export to .NET
* 27917 Error if umbracoReservedUrls or umbracoReservedPaths config settings are empty
* 27934 Accessing Aliased Node second time fails
* 27938 3rd party packages can break the tree
* 27939 3rd party trees with no App reference can break Umbraco
* 28012 getAllByEmail(string email) causes crash
* 28013 4.5 Deleting property of Document type gives SQL FK consraint error
* 28017 Deleting Master Document Type (with inherited doctypes) in 4.5 just displaying "Deleting.."
* 28037 License Text in Install Wizard Needs Updating to MIT
* 28044 Notification emails have wrong URLS for Edit Delete and Publish
* 28048 Linq to Umbraco file download links dont work
* 28049 Validation on DocumentType Alaises
* 28050 Include support for virtual urls in xslts
* 28087 umbraco 4.5: Sorting Media Nodes
* 28091 Umbraco 4.5: Unable to delete created package
* 28111 Fail when deleting templates and deleting document type properties
* 28114 Umbraco 4.5 - tinymce insert image dimensions are incorrect
* 28119 Unable to define a custom context menu icon for custom actions
* 28122 Umbraco 4.5: wrong link to media is added when using Word 2007 Life function
* 28145 Tilde not resolving when using upload and media picker datatypes
* 28147 GetMedia returns documentElement not firstChild (v4.5)
* 28154 Umbraco.Library: GetMember doesn't support new schema
* 28155 XSLT Visualizer: If no text is chosen, use whole template
* 28157 Thumbnails are not shown for medias in the back office if you're running in vir dir
* 28158 Folder browser doesn't show images due to error with file lookup (caused by vir dir support)
* 28176 TinyMCE: Media is not inserted correctly when using virtual directories
* 28179 4.5: Error in wlw manifest urls
* 28181 4.5 - wp api: Can't create new categories from live writer