

# Nintex Workflow 2007 Release Notes

As at product version 1.10.4 – 17<sup>th</sup> March 2010

## Version update instructions:

Note that the update process causes IIS to restart on each front end server, causing a short outage.

1. Login to the server as a SharePoint administrator with sufficient privileges to deploy solutions and features. Navigate to Add/Remove programs on the server hosting Nintex Workflow 2007 and remove Nintex Workflow (this does not affect the product's functionality). **Note:** DO NOT RETRACT the Nintex Workflow SOLUTION via SharePoint administration. It is not required, and will disrupt users currently using the product.

2. Now double click and install the new MSI, choosing 'Yes' when prompted to add the solution now. The installer will attempt to upgrade the solution in SharePoint.

3. After installation you will be directed to the SharePoint solution management page. Refresh the page until the solution is listed as "Deployed".

If the page lists the solution as "Deploying" with a timestamp, refresh the page until the solution is listed as "Deployed". If the page says "Service Unavailable", then IIS is restarting. Refresh the page until it displays.

4. In some cases the Nintex Workflow 2007 solution may appear with an Error next to it. This indicates that the Solution package upgrade has failed.

**To resolve:** Click on the Nintex Workflow 2007 solution and from the toolbar click to deploy the solution. In most cases this resolves the error and the solution should be flagged as deployed. If not, you will need to reset IIS (start->run->iisreset) before clicking to deploy the solution. Resetting IIS resolves this issue as it releases all locks on the application files. After deploying manually, do an iisreset on each front end server.

5. With some updates a database update may be made (we will make you aware of these below). Go to "Central Administration -> Application Management ->Nintex Workflow -> Database Setup". If a database update is available it will be indicated in green with an option to "Update now" (a hyperlink).

6. When new workflow actions are available it is necessary to add these as allowed actions on your server. In "Central Administration -> Application Management ->Nintex Workflow -> Manage allowed actions" check to enable or disable actions as required.

7. **Restart the "Windows SharePoint Services Timer" and RESET IIS on all SharePoint farm servers** by opening the Start menu, selecting 'Run', typing 'Services.msc' and right clicking and choosing "Restart" on the entry for that service.

8. **Extra step when updating from a build earlier than 10900 to 10900 or later:** Run the following stsadm.exe command to enable the Nintex Workflow web parts to be used in sites:

```
stsadm -o installfeature -n nintexworkflowwebparts
```

You can now activate the 'Nintex Workflow 2007 Web Parts' feature in Site Collections where you want to allow the web parts to be used.

If you have the Nintex Workflow 2007 Enterprise solution deployed, run the following stsadm.exe command to enable the Nintex Workflow reporting web parts to be used in sites:

```
stsadm -o installfeature -n nintexworkflowenterprisewebparts
```

You can now activate the 'Nintex Workflow 2007 Reporting Web Parts' feature in Site Collections where you want to allow the web parts to be used.

Note: Pages that already have the web parts displaying will be unaffected. However, you cannot add new instances of the web parts until the web part feature is installed and activated on the site collection.

**After any update, we recommend clearing the temporary files stored by your browser so that cached JavaScript files are not used and previous errors continue occurring.**

**Product version: 1.10.4**  
**Build number: 11004**  
**Database version: 1.0.3.7**  
**Release date: 17th March 2010**

**Please ensure you update the database version in SharePoint Central Administration.**

#### **Enhancements**

- Increased the delegation comments field to 1024 characters.
- Increased the approver comments length to 4000 characters.
- Added a global setting to define the permissions required to view workflow statistics.
- Updated the Approver Performance report to incorporate Flexi-task outcomes.
- Modified the fn-substring inline function to not fail if the length parameter was longer than the length of the input string.
- Added an option to the Execute SQL action to not escape inserted references.
- Added a 'from' parameter to the task reminder action.
- Added an option to the workflow designer to publish without validation to improve the publishing performance of large workflows.

#### **NWAdmin.exe**

- Fixed an issue where the EnumSchedules operation would fail if a list item with a defined NW schedule was deleted.
- Improved performance and capabilities of the PurgeHistoryListData command.

#### **SDK**

- Added methods to the Nintex Workflow web service to determine if a workflow task is currently locked.

#### **Bug fixes**

- Fixed an issue where the detailed history view would incorrectly show 'state' action messages.
- Fixed an issue where a URL field containing a comma was incorrectly replaced at runtime.
- Fixed an issue where a state machine action could become corrupt when renaming states with particular titles.
- Fixed an issue where exporting workflows from the workflow gallery did not include actions that were set to 'hide from workflow status'.
- Fixed an issue where the workflow statistics page displayed an error when accessed via particular links.
- Fixed an issue where circular references in long term delegation could occur.
- Fixed an issue where numeric fields did not accept decimal values.
- Fixed an issue where the Query XML action did not handle non-English characters.
- Fixed an issue with the approver performance statistics report.
- Fixed an issue where the automatic purging of verbose logging data would timeout.
- Fixed an issue where the start and end icons were switched in the Arabic version.
- Fixed an issue where workflow error notifications would not be sent if the workflow initiator had no email address.
- Fixed an issue where a WSDL definition with inline comments caused the call web service action to fail.

- Fixed an issue where workflows exported via the web service containing switch actions did not publish.
- Fixed an issue where the LazyApproval feature did not function correctly for the Request Data action in non-English sites.
- Fixed an issue where retrieving the value of a multi-select choice field would fail in some circumstances.
- Fixed an issue where the Update item action did not display a not configured warning message when initially dragged onto the designer.
- Fixed an issue where copying user fields via the Copy To SharePoint action did not work across site collections.
- Fixed an issue when assigning a task to an email address which belonged to a security group.
- Fixed an issue with newline characters in inline functions.
- Fixed an issue importing workflows that contained a Flexi-task action with no branches.
- Fixed an issue where users that did not have access to the item in workflow could not respond to workflow tasks associated with that item.
- Fixed an issue with the Chart Viewer web part where the chart would fail to render if the site url contains a space.
- Fixed an issue with the text editor used in configuration dialogs where unwanted newline characters would appear in plain text mode.
- Fixed an issue with the Exchange actions where context tokens were not replaced in the URL field at run time.

**Product version: 1.10.3**

**Build number: 11003**

**Database version: 1.0.3.6**

**Release date: 14th January 2010**

**Please ensure you update the database version in SharePoint Central Administration.**

#### **Translations**

- Added Japanese translation to the international release.

#### **Bug fixes**

- Fixed an issue where the 'For each' action would error if the result variable was not a string.
- Fixed an issue where an exported workflow with an 'Assign a Flexi task' action configured with no branches would not import.

**Product version: 1.10.2**

**Build number: 11002**

**Database version: 1.0.3.6**

**Release date: 18th December 2009**

**Please ensure you update the database version in SharePoint Central Administration.**

#### **Translations**

- Added new translations to the international release:
  - Arabic
  - Polish
  - Portuguese (Brazil)
  - Swedish
- Updated translations for all languages.

#### **Enhancements**

- Added New Line, Tab, Site Collection Id and Site Id to the common insertable references.
- Added the ability to specify the character set for outgoing emails.
- Added 'Parent Folder Id' to the selectable fields in the query list action.
- Added new web service methods to allow for responding to a Flexi task in an InfoPath form.
- Added the ability to change the Authentication Type in the 'Query LDAP' action.
- The 'Update AD Account' and 'Create AD Account' actions can now use a collection variable to set multi value AD attributes.
- The attachment links on the task response form now behave like attachments links in a SharePoint list item view form.
- Fixed an issue where the "Create site" and "Create site collection" action could use the MySite template along with other special purpose templates.
- The Copy to SharePoint action will now use the formatted value when copying from a non-text field to a text field.
- Increased the command timeout in the execute SQL action.
- Replaced various System.Workflow activities disallowed in SharePoint 2010 with Nintex activities in preparation for upgrades.
- The start workflow page can now be accessed with a &WorkflowName= query string parameter.
- Added the ability to specify an &ActionId parameter to the graphical preview page to control which task a 'respond to task' button redirects to when tasks are displayed in parallel.
- Added the ability to specify a &HideTaskButton=True parameter to the graphical preview page to hide the 'respond to task' button.

#### **Bug fixes**

- Fixed an issue where the expected duration configuration behaved incorrectly when set back to 0.
- Fixed an issue with the task response form where the check in comments property was incorrectly displayed as a hyper link.
- Fixed an issue with the Switch action causing errors with the workflow statistics view.
- Added the 'nil' attribute to empty nodes when setting an empty field with the update XML action

- Fixed an issue where LazyApproval would not work for approval tasks with a custom 'From' address.
- Fixed an issue where a wait for item update action configured to wait on the 'approval status' field would lose its configuration when importing the workflow.
- Fixed an issue where publishing a Flexi Task action would fail for users who are not administrators of the top level site in the site collection.
- Fixed an issue where the outcome chosen by a user in the "Flexi task" was not displayed in All Approver Comments.
- Fixed an issue where the "Last Task Respondent" token resolved as an empty value for the "Assign a Flexi task" action.
- Fixed an issue with the Create Exchange Appointment action when multiple attendees were specified in a single lookup.
- Fixed an issue when an apostrophe (') character in a task content type name would cause a script error on the 'Assign todo task' action dialog.
- Fixed an issue when publishing a workflow with variables named with reserved keywords such as "Completed"
- Fixed an issue where the 'create item' action configured to create a folder in a list that already exists caused the application pool to crash.
- Fixed an issue where Visual Studio workflows with no association data didn't display in the 'start workflow' action .
- Fixed an issue where international number formats were not recognized in some input fields.
- Fixed an issue where the label for a new branch in the parallel action would incorrectly be displayed in English in international environments.
- Added an option to the 'Query LDAP' action to enabled paged queries - this can be used to retrieve more than 1000 results.
- Added additional checks to prevent tasks becoming locked when responded to at the same time.
- Fixed an issue where the {Common:LastTaskRespondentDisplayName} did not get replaced when the task was assigned to a SharePoint group.
- Fixed an issue with the Message Templates page when jQuery script files are referenced in the SharePoint site.
- Fix an issue with the Inline Function fn-PadLeft.
- Fixed an issue where the site picker did not function correctly in IE6.
- Fixed an issue where the task title configured in the 'Assign todo task' action was not used in the task in non english sites.
- Fixed an issue where styles on some Nintex pages could look incorrect in a themed environment.
- Fixed an issue where deleting the history list for a workflow will cause endless logging in the SharePoint server application event log. Note, a workflow will still fail if the history list is deleted; this change is regarding the error behaviour.
- Fixed an issue with Yes/No start data where the default value was not used when a workflow started automatically.
- The web service method GetRunningTasksForListItem no longer retrieves tasks for workflows that have been deleted.

**NWAdmin.exe**

- Added an option to the SyncTerminatedWorkflows command to mark workflows on a deleted item as terminated.
- Added a -clearAll option to the PurgeHistoryListData command. This will remove all entries in the history list regardless of the filter options.

**Product version: 1.10.1**  
**Build number: 11001**  
**Database version: 1.0.3.5**  
**Release date: 1st October 2009**

**Please ensure you update the database version in SharePoint Central Administration.**

**Translations**

- Added new translations to the international release: Dutch, Lithuanian
- Updated translations for all languages.

**Enhancements**

- The Flexi Task action now includes an optional embedded switch action and branching UI.
- The Flexi Task action will now optionally use LazyApproval terms to resolve a LazyApproval response to a task.

**Bug fixes**

- Fixed UI alignment issues with the State Machine action.
- Fixed an issue with the create item action where in some cases the sub folder hierarchy was created incorrectly.
- Fixed an issue where the My Workflow Tasks web part caused an access denied error if the user did not have read permission to the list or library where the workflow was running.
- Fixed an issue in the Start Workflow action where using variables with spaces in the name in the start data section did not work.
- Fixed an issue where the central administration settings pages would generate a file not found error in some environments.
- Fixed an issue with the update xml action to allow support for UTF-8 character encoding.
- Fixed an issue in the workflow reports where the redirect page did not adhere to alternate URL mappings.
- Fixed an issue with the Flexi Task where the specified task title was not being saved.
- Fixed an issue with the rich text editor where a JavaScript error was displayed if the configured HTML was invalid.
- Fixed an issue where the Flexi Task action would cause an error on the workflow progress screen.
- Fixed an issue where the Switch action caused an error when viewing the workflow statistics.

**NWAdmin.exe**

Added an optional timeout parameter to the purgeworkflowdata command in NWAdmin.exe.

**Product version: 1.10.0**

**Build number: 11000**

**Database version: 1.0.3.4**

**Release date: 21st August 2009**

**Please ensure you update the database version in SharePoint Central Administration.**

### **Behaviour changes**

- The position of the 'Insert Reference' button in multi line text inputs has changed.
- If a workflow task view has been created for displaying item properties in the Approve/Reject page, the attachments field will now be displayed in the position listed in the view.

### **Features**

- New Action: Assign a Flexi task (refer to the Help Files for descriptions of all the new actions)
- New Action: Assign a todo task
- New Action: Web request
- New Action: Update xml
- New Action: Switch
- New Action: Convert value
- New Action: Create site collection
- New Action: Decommission site collection
- Added the ability to enable 'Verbose logging' mode for a workflow, which displays the values of workflow data at each action in the workflow.

### **Features - Enterprise Edition**

- New Action: Create appointment (Using Exchange 2007)
- New Action: Create task (Using Exchange 2007)

### **Enhancements**

- Improved the export/import process including situations where internal field names differ between environments.
- Task reminders and escalations now support a business hours only option.
- Added the ability to set the 'Priority' flag of email notifications.
- Added the ability to specify a 'From' address when sending task notifications.
- Added additional overwrite options to the 'Copy to SharePoint' action to give greater control over versioning behaviour.
- Added the ability to specify alternative credentials to use when copying items with the 'Copy to SharePoint' action.
- Added an option to the 'Calculate date' action to specify UTC or Local date kind.
- Added the ability to specify a percentage value in the vote options of the 'Request approval' action.
- Enhanced the 'Create list item' action to create new discussions and discussion replies in discussion lists.
- Added the ability to upload attachments when responding to a 'Request data' action.

- The site picker used in the configuration dialog of various actions has been improved so it loads on demand.
- Added the ability to query alternative site collections using the 'Query list' action.
- Added the ability to give a SharePoint group 'Owner' permissions when creating a site with the 'Create a site' action.
- Added the ability to insert references in to the check in comments section of the 'Check in item' action.
- Help Files updated.

### Bug fixes

- Improved compatibility with the call web service action.
- Fixed an issue exporting and importing a workflow where a SharePoint group referenced in the import file would resolve as a different user at runtime in the target environment.
- Fixed an issue with the "Workflow I've Started" web part where an empty row was displayed when an item was removed.
- Fixed an issue with the "Workflows I've Started" web part where the item URL could be incorrect.
- Fixed an issue with paging on the "Workflows in progress" report.
- Fixed an issue where disabled reports were still listed in the report view web part.
- Fixed an issue with scheduled workflows where specifying 0 in the 'repeat every' field would cause schedules to stop running.
- Fixed an issue with scheduled workflows where the start data was not used.
- Fixed an issue with the 'Copy to file share' action where the workflow would fail if multiple workflows connected to the same file share simultaneously.
- Fixed an issue where the created and modified times shown for a workflow template were incorrect.
- Fixed an issue where using the 'Manager' reference field in a 'No longer required' notification caused an error in the workflow.
- Fixed an issue where a task assigned to a group could not be delegated.
- Fixed an issue where assigning tasks to a group containing a '@' in the name would error the workflow.
- Fixed an issue with the 'Stop a workflow' action where the 'cancel all except current' option did not work.
- Fixed an issue with the 'Calculate date' action incorrectly saving the configuration in some circumstances.
- Fixed various JavaScript issues occurring when a site URL contained an apostrophe.
- Fixed an issue with multi-line text boxes in workflow actions where the new line characters were lost when saving and re-opening a workflow.
- Fixed an issue where text formatting was ignored for inserted references in rich text inputs.
- Fixed an issue where configuring a long term delegation did not validate the 'To' user, resulting in an invalid delegation rule.
- Fixed an issue in the 'Request data' action where the default value of a person/group field was not applied.
- Fixed an issue where the task reminder action would fail when sending a reminder to an external email address.
- Fixed an issue with the 'Update user profile' action where numbers were incorrectly interpreted in environments with mixed regional settings.

**NWAdmin.exe**

- Added a command to export and import all workflow constants and values between environments.
- Added a command to remove history list items stored for a workflow.
- Added a command to export workflows.
- Enhanced the 'PurgeWorkflowData' command to remove all workflow data for workflows started by a specified account.
- Fixed an issue where the NWAdmin.exe EnumSchedules option failed.
- The NWAdmin.exe operations document was updated:  
[http://connect.nintex.com/files/folders/white\\_papers/entry1900.aspx](http://connect.nintex.com/files/folders/white_papers/entry1900.aspx).

**Product version: 1.9.6**  
**Build number: 10906**  
**Database version: 1.0.3.2**  
**Release date: 16th June 2009**

**Please ensure you update the database version in SharePoint Central Administration.**

#### **Translations**

- Added new translations to the international release: Russian, French

#### **Bug fixes**

- Fixed an issue where the configured task title for “Request approval” and “Request review” actions did not display as the title on the task response page.
- Fixed an issue when using the <ViewAttributes Scope="Recursive" /> element in a Query List CAML caused any filter rules to be ignored.
- Fixed a script error in the condition lookup configuration when selecting a choice field.
- Fixed an issue where the user notification preferences displayed an error page if there was no email address entered for the sms option, even if another option was selected.
- Fixed an issue with alternate access mappings where an incorrect url was generated if the target zone url began with the default zone url.
- Fixed an issue where multi line plain text fields lost their line breaks when displayed on the task response form.
- Fixed an issue where “Approval no longer required” emails did not replace variable values, leaving {WorkflowVariable:variable name} in the notification body.
- Improved compatibility with the “Call web service” action.
- Fixed an issue on the workflow status page where if two tasks were pending in parallel that were assigned to different users , the respond button would only show for one of the users.
- Fixed an issue with the “Send / Receive BizTalk” action where sending a date value to a BizTalk orchestration would cause a workflow error.
- Fixed an issue on the “Start workflow” page where the styling would look incorrect in themed environments.
- Fixed some areas in translations where text would always display in English.
- Fixed an issue where the “Query List” action did not return decimal values into a collection variable correctly in non-English sites.

#### **Behaviour change**

- The “Set item permissions” action will no longer fail if it encounters an invalid user. Instead, it will continue, and log a message indicating permissions were not applied for the faulty record in the workflow history and application event log.
- Custom field types are now selectable in the people picker dialog.
- Inserted number fields are now sent unformatted in a SOAP web service to avoid issues with thousand separators not being recognized as a valid number.

#### **Developer**

- Added a property to the ItemProperties control to show or hide the workflow item link.
- Added properties to the ItemProperties control to add a target and source parameter for the item link.
- Added a display name value to the data set returned from GetWorkflowHistory and GetWorkflowHistoryForListItem.