



NINTEX REPORTING 2008 VERSION HISTORY

The upgrade instructions are available from

http://nintexdownload.com/sl/supportfiles/Upgrade_NR2008.pdf

Version 1.2.0.2 - Released 11th December 2009

Bug Fixes

- Fixed an issue where upgrading to v1.2 from versions prior to v1.1 would fail if the v1.0x environment suffered the duplicate site entries issue in the data warehouse.
- Fixed an issue where re-creating the Report Centre would corrupt the NR/SharePoint role mappings in the Nintex Reporting Configuration Database.
- Fixed an issue with the Query Nintex Reporting workflow activity when a filter parameter was set.

Changes

- Text changes in the Configuration Wizard.
- Changed the **Sites Last Accessed** report to report on the last 30 days only.
- Altered **Specific Document Audit** report to include seconds in report output, rather than just hours and minutes.

Version 1.2.0.1 - Released 25th November 2009

New Features

- Added a Workflow Service which collects data from a Nintex Workflow 2007 environment.
- Added an Active Directory Collector which collects user information from an Active Directory source.
- Added a User Profile Collector which collects user information from a Microsoft Office SharePoint Server Profile Database.
- Added a Workflow Manager dashboard. This dashboard displays information collected by the Workflow Service.
- Added a Nintex Workflow 2007 activity for Nintex Reporting 2008. This new activity allows workflow authors to directly query Nintex Reporting within a Nintex workflow.
- Added support to execute a Nintex Workflow 2007 workflow once a report schedule has run.
- Added support to create User Filters. User Filters are used to group users based on common properties and can be used in report schedules to scope results.
- Added support to apply filtering to report results, including context based filters. For example current user, current team site.
- Added a new licensing edition "Workgroup Edition".

New Reports

- User listing[^]
- Documents in workflow*
- List workflows*
- Most active initiators*
- Site Collection workflow*
- Team Site workflows*
- Unusually long running workflows*
- Workflow approver performance*
- Workflow authors*
- Workflow statistics*
- Workflow summary*
- Workflow tasks overdue
- Workflow usage daily growth*
- Workflow usage monthly growth*
- Workflow usage weekly growth*
- Workflows by department*[^]
- Workflows by location*[^]
- Workflows by state*[^]
- Workflows by title*[^]
- Workflows completed*
- Workflows in error*
- Workflows in progress*
- Workflows overdue workflows*
- Deleted documents
- Content type hierarchy
- Content type list usage
- Content type list item usage
- Content type workflow creators
- List workflow creators
- Workflows per list
- Search audit report
- Team Site size rollup
- Stale Sites
- Team Site templates
- Team Site templates detail
- Weighted Team Site popularity
- Deleted (documents)
- Page hits

* Requires Workflow Service

[^] Requires Active Directory or User Profile Collector

Enhancements

- Added support to the SharePoint Collector to perform a full crawl (on demand).
- Added support in the Configuration Wizard to ensure the current user has the required permissions to complete configuration.
- Updated the Site Picker to use the Nintex Reporting data warehouse rather than the SharePoint API to improve performance when used in large environments.
- Added the ability to report on the usage of the Data Management Service and identify which reports and schedules are consuming Data Management resources.
- General enhancements to the Configuration Wizard to streamline configurations and installations.
- Enhanced the user experience for Team Site Reporting including:
 - A user interface based on the Report Center.
 - Exposed past executions for Report Schedules.
 - Added greater security control, including Administrators, Schedule Managers, Run Now and Report Viewers.
- Added support to the SharePoint Collector to collector information on Content Types and workflows.
- Added support for HTML email subscriptions.
- Added support for multiple Data Management Services (Note: Multiple Data Management Services should only be considered where the Data Management resources usage is above 80%).
- Increased the efficiency of the Data Management Service when running report schedules.

Bug fixes

- Fixed an SQL error raised when report schedules exceeded more than 2.147 billion rows of execution data.
- Corrected a rendering issue with the report schedule parameter control.
- Corrected the handling of deleted report schedules in the Summary Viewer web part.
- Prevented permission prompts in the Create Report Center page in Central Administration.
- Fixed a display issue when merging reports and comparing data.
- Fixed an issue when changing a service's port number would cause the Configuration Wizard to raise an exception.
- Fixed a rendering issue on the Run Now/Drill Down page where columns may not be visible.
- Fixed an issue when the SharePoint Collector would attempt to purge the auditing data for a locked SharePoint Site Collection.
- Fixed an issue where stopping the Data Management Service would leave report schedules locked for 24 hours.
- Fixed the default scheduling of Team Site Reporting report schedules.
- Fixed an issue when importing non-dashboard pages.
- Fixed an issue when editing a Nintex Reporting web part could raise an exception when running on a SharePoint publishing site.
- Fixed an issue where the SharePoint Collector assumes newly discovered users are non-system accounts.
- Fixed an issue where the subscription service may stop processing subscriptions when the subscription page was removed.

- Fixed an issue when a Site Collection is moved between content databases would cause duplicate entries in the data warehouse.
- Fixed an issue where the Report Picker would not correctly handle a missing category icon URL.
- Fixed an issue when performing an upgrade where the Configuration Wizard sometimes saved a stale version of a service's configuration file.
- Fixed an issue where the pie chart may display contradicting data in the legend.
- Fixed a caching assembly issue when performing an upgrade where dashboard web parts may display a configuration exception.
- Fixed an issue where the Nintex Reporting solution package may not be deployed to the Central Administration server.
- Changed the output format of Export to Excel to export the data in an Excel compatible XML format, previously this was in an Excel HTML compatible format.
- Fixed an issue where export to Excel would not correctly using IE in some environments.

Changes

- Reduced the number of schedule executions to keep for new Team Site Reporting sites to 7.
- Updated End User License Agreement.
- Updated System Status page to display information about new services, and more insight into the Data Management Service.
- General changes to report and schedule definitions to support new functionality.
- Added support for standalone web parts to synchronize their local report definition with updated versions in the database.
- Added support to NRAdmin.exe to remove Central Administration data from the Nintex Reporting databases.
- Consolidated a number of existing administration pages in Central Administration.
- Added support to expose Farm and Web application information to reports.
- Removed non-essential error logging in the application event log.
- Changed the default range of port numbers use by Nintex Reporting Services.
- Added a new solution package which allows for greater compatibility with common files shared between other Nintex products.
- Run Now and Drill Down reports are no longer displayed in modal windows.
- Increased the PDI of graphs exported in PDF from 200 to 300 DPI.

Database

- Optimized all reports and increased overall performance.
- General database improvements and maintenance.

Version 1.1.0.8. Released 24th September 2009

Bug fixes

- Fixed an issue with the Chart Viewer, Report Viewer, Summary Viewer and Schedule Selector web parts, where changing the selected report would cause the error "This Page has been modified since you opened it. You must open the page again".
- Fixed an issue where team site and site collection report parameters were ignored if the site didn't exist in the Nintex Reporting data warehouse.
- Fixed a security issue with export to PDF.
- Fixed a security issue with the Chart Viewer, Report Viewer and Summary Viewer web parts when used for Team Site Reporting.
- Fixed an issue that could in some conditions incorrectly handle how errors are handled when generating a PDF.
- Fixed an issue when generating a PDF from a report schedule that has no executions.
- Fixed an issue where permissions were sometimes not preserved when saving a Report Schedule.
- Fix an issue where in some conditions a user would be redirected to the SharePoint access denied page when viewing a Nintex Reporting web part.
- Fixed an issue where the Nintex Reporting security groups (Report Viewers, Run Now , Schedule Managers and Administrators) were incorrectly mapped. If you are currently experiencing this issue please contact Nintex Support for further information on a resolution.

Changes

- Team site reporting security is now dependent on the local team site's administrator permissions.
- Changed the minimum permissions required to display the "View Audit Report" link on the context menu from a file (enabled with the feature "Nintex Reporting 2008 audit report menu action"). This link now requires the permissions 'ViewVersions'.
- Removed the redundant logging of the error "Cannot get the version number. Unable to connect to the remote server ConnectFailure".
- Changed the timeout from 20 seconds to 300 seconds when attempting to clear out previous executions that need to be deleted from the database. This relates to the error message "Failed to run stored procedure: MaintainReportExecutionInstances" logged by the Data Management service.
- Changed the method of how list/library items are batch processed in the SharePoint Collector. This relates to the error "The incoming tabular data stream (TDS) remote procedure call (RPC) protocol stream is incorrect. Too many parameters were provided in this RPC request. The maximum is 2100" appearing in the event log on servers running the SharePoint Collector.
- Changed the default number of executions to preserve for the default Team Site Reporting report schedules. Previously the execution count was 50: this has been reduced to 30. This will only affect newly activated Team Site Reporting default report schedules. Any previously created report schedules can be updated manually by editing the report schedule.

Database

- Altered the behaviour of the scalar functions “fnGetSPFarmId”, “fnGetSPSiteId” and “fnGetSPWebId” in the Data Warehouse. Previously, if a SharePoint ID that was not found in the Nintex Reporting data warehouse, NULL was returned. This has been changed to now return -1.

Version 1.1.0.7. Released 10th June 2009

Bug fixes

- Fixed an issue where reporting web parts would generate the error “Index and count must refer to a location within the string”. This issue would occur on team sites that had a server relative URL longer than 45 characters.

Changes

- The End User License Agreement (EULA) has been updated.

Version 1.1.0.6. Released 29th May 2009

Bug fixes

- Fixed an issue where the subscription service generated unnecessary event log messages reporting "Object reference not set to an instance of an object".
- Fixed an issue where deleted list items were still not correctly reflected in the data warehouse.
- Fixed an issue with the “content creators” report where web updates were not reported correctly if a site collection was specified as a parameter.
- Fixed an issue where feature activation was not correctly recorded in the data warehouse.
- Fixed an issue with hourly reports where the report range covered the last 24-48 hours rather than 0-24 hours since midnight.
- Fixed a configuration wizard issue where re-installing a performance collector would result in a “duplicate key” error.
- Fixed an issue where the automated data purging of the data warehouse would fail to execute.
- Fixed an issue with the collector where an error occurred processing custom list templates with a template type ID greater than 32768.

Version 1.1.0.3. Released 6 April 2009

Bug fixes

- Fixed a performance issue with the SharePoint collector where an excessive number of SPRequest objects were being produced.
- Fixed an issue with the SharePoint collector reporting errors in the application event log when crawling file versions.
- Fixed an issue where upgrading from versions 1.0.x would fail in some circumstances.
- Added support for the SharePoint collector to handle 2 or more sites with the same unique SharePoint site id.
- Added support to the Nintex Reporting Configuration Wizard to detect upgrades to the configuration and data warehouse databases when using the force upgrade option.
- Corrected an issue with the Nintex Reporting Configuration Wizard where the installed product version was not correctly recorded.
- Modified the SharePoint solution package to add the Nintex Reporting application pages assembly as a safe control in the web.config file to allow team site reporting to function correctly on sites upgraded from SharePoint 2003.
- Restricted security on Nintex Reporting base report importing and exporting to farm administrators.

Database

- Changed the data type of ListTemplateID and ListBaseTypeID from smallint to int.

Version 1.1.0.0. Released 20 February 2009

Important note: Upgrading from NR 1.0.0.x

There is a known issue when upgrading the dashboards in Nintex Reporting from 1.0.0.x to 1.1.0.0. Due to the local server caching a key assembly file, several dashboard web parts can fail to upgrade. To avoid this issue you need to remove the assembly **Nintex.Reporting.Common.Generic** from the GAC manually. In a distributed server environment where Nintex Reporting services are installed on more than one server this workaround is only required to be performed on the first server you upgrade.

How to remove **Nintex.Reporting.Common.Generic** from the GAC

1. From the Start Menu open the **Run** window.
2. Enter **C:\WINDOWS\assembly** and click OK.
3. Locate the assembly file **Nintex.Reporting.Common.Generic**, right on the file and select Uninstall
4. Click **Yes** on the confirmation window.

Begin the upgrade

1. After you have removed this assembly, from add/remove programs, uninstall the **Nintex Reporting 2008** application, but nothing else related to Nintex Reporting.
 2. Run the new NintexReporting2008.msi and follow the wizard.
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New Features

- Added a new SharePoint feature for Team site reporting. This allows team site owners to provision a localised Nintex Reporting dashboard and reports.
- Added a feature to allow the visual comparison of previous report executions.
- Added a new SharePoint feature to allow for document level audit reporting.
- Added the ability to export results to Excel from a run now page.
- Added the ability to import and export custom reports.

Enhancements

- Added a database maintenance page to schedule a SQL job to automatically maintain the Nintex Reporting databases
- Improved the Nintex Reporting installation and configuration process.
- Improved the performance of the System Status page when looking up total row count on large tables.
- Improved the stability and performance of the SharePoint collector.
- Optimized indexes and stored procedures in the data warehouse
- Added support for the chart viewer and report viewer web part to be connected.
- Updated the report viewer web part to adhere to the current user's regional settings.
- Updated the site picker to allow users to change web applications.
- Added "run continuously" option to SharePoint collector run settings.
- Streamlined application event log error reporting.
- Several improvements were made to the Report Definition XML schema.

Bug fixes

- Corrected the display of time formatting in some reports.
- Fixed an issue when deleting and re-adding a report schedule.
- Fixed an issue where changing the sort direction from asc to desc does not work for archived reports.
- Fixed an issue where date pickers did not work with 24 hr time format.
- Fixed an issue where drill throughs on charts did not respect user permissions.
- Fixed an issue where the SharePoint collector was not correctly processing SharePoint calendar items.
- Fixed an issue with the audit settings page in Central Administration.
- Fixed an issue with the report execution tree viewer where only one year of report executions were displayed.
- Fixed an issue with the report scheduler where the Execute Once Only option was ignored.
- Fixed an issue with the run now feature where the date parameters were 1 day out.
- Fixed an issue with the SharePoint collector when processing items restored from the SharePoint recycle bin.
- Fixed an issue with the site picker where site URLs were compared with case sensitivity.

- Fixed issues with dates on the add report page.
- Fixed issues with drilldowns in some reports.
- Fixed several issues with automated subscription emails.
- Updated SQL scripts to ensure compatibility with SQL 2000.
- Fixed issues with the configuration dialog in the chart viewer web part.

Version 1.0.0.4. Released 19 September 2008

New Features

- Services can now be uninstalled from the SharePoint Central Administration interface.
- Database entries can now be uninstalled from the SharePoint Central Administration interface.

Enhancements

- Central Administration web application is no longer indexed by the SharePoint Collector.
- A new system status page has been added which provides a single view of all the components of Nintex Reporting, displaying key system statistics.
- The Performance Collector configuration screen now supports automatically adding the default performance counters. This is primarily used when performing an advanced installation.
- Added interface support to enhance the Advanced Installation process.

Database

- Changes were made to the “System configuration database” to support new functionality and bug fixes. The version number has increased to 1.0.0.1.
- Changes were made to the “Data warehouse database” to support new functionality and bug fixes. The version number has increased to 1.0.0.4.

Bug fixes

- An issue was corrected whereby SharePoint audit events were in some cases being logged multiple times in the Nintex Reporting data warehouse. **The database update will remove duplicate data from the NR audit tables.** Previous executions for reports relying on audit data may still appear inaccurate.
- An issue was fixed that prevented services being installed with the application pool account when running as “Network Service”.
- An issue was fixed where using the Web application picker in the Quick Install page (Step 4) refreshed the page when a different web application was selected, resulting in the loss of data already entered.
- An issue was fixed when installing Services where supplying an IP address instead of the machine name failed.
- A Date/time conversion error was fixed for environments using languages other than English.

- An issue was fixed with labeling, where “+” symbols were removed to ensure Internet Explorer compatibility: specifically, “Lists + Discussions” are now “Lists and Discussions”.
- An issue was fixed where switching a webpart from connected to standalone mode displayed an error message.
- An issue was fixed that caused an error to be thrown when webparts were first added to pages in some environments.
- An issue was fixed to ensure that report definitions were updated after the modification of a webpart.
- An error was fixed involving Silverlight in webparts in environments using languages other than English.
- An error was fixed ensuring that some updates to database connection information were not replaced with cached information.
- An issue was fixed where changing a service port number required a service restart.

Version 1.0.0.3. Released 12 August 2008

Bug Fixes

- A change to a data warehouse table and related stored procedures was made to correct an erroneous reference.