What's New in Microsoft Dynamics NAV
2009 to 2017

New Functionality Name	NAV version in which it was introduced	NAV Module Name	New Functionality Description
Excel Integration	2013	Business Analytics Base Functionality (7020)	You can now integrate with Microsoft Excel to produce Excel-based reports that use Microsoft Dynamics NAV pages as data sources
Generic Chart and Specific Chart	2013	Business Analytics Base Functionality (7020)	Generic Chart and Specific Chart are offered in Microsoft Dynamics NAV. To view business data graphically, you can easily create or edit generic charts and then add them to Role Centers and FactBoxes with the Customize feature, or you can view data in list places as charts by choosing Show as Chart
Report Development	2013 R2	Report Designer (100 Reports) (7115)	You can choose to design the layout of your report objects in Microsoft SQL Server Reporting Services Report Builder 3.0. With Report Builder, you can quickly change the layout of a report, such as adding or removing controls. The default editor for report layout is still Visual Studio Report Designer, but you can change this by changing the configuration in the Options window in the development environment. Microsoft Dynamics NAV 2013 R2 Setup installs Report Builder when you install the Microsoft Dynamics NAV Development Environment.
XMLport Development	2013 R2	XML Port (100 XMLPorts) (7140)	You can run XMLports directly from Object Designer. The XMLport runs on Microsoft Dynamics NAV Server. Some XMLport properties can now be set programmatically in C/AL code. For example, if your XMLport can import or export different formats based on certain conditions, you can change these properties on the fly depending on the conditions. This applies to the FieldSeparator, RecordSeparator, TableSeparator, and TextEncoding properties. A new property and a new function have been added to handle XMLports that must export files with an unknown number of columns per record. As a result, you can mark an element as unbound and then use the new BREAKUNBOUND function to return to the rest of the export.
Page Development	2013 R2	Page Designer (100 Pages) (7125)	Curr.Page Editable The CurrPage.Editable system variable reflects the run-time value of the editable property, which can be changed at design time, programmatically, or by the user when switching view modes on a page.
Adding FactBoxes that Contain Charts	2013	Core	On a page in the RoleTailored client, you can add FactBoxes that display charts
ADO.NET instead of ODBC	2013	Core	ADO.NET instead of ODBC
Analysis Display in the RoleTailored client	2013	Core	You can display data as charts from list places on the Analysis Display
ClickOnce deployment via link	2013	Core	The ClickOnce deployment technology lets you deploy web applications by choosing a link on a webpage
Connect a Microsoft Dynamics NAV Web Part to other Web Parts	2013	Core	Connect a Microsoft Dynamics NAV Web Part to other Web Parts
Customizing Charts in the RoleTailored client	2013	Core	From a menu on a chart, you can decide to change the chart definition, the chart type, show the chart in three dimensions, flip the x-axis and y-axis, and more
Easier Deployment	2013	Core	You are no longer required to manually configure delegation or to manually create SPNs to enable the RoleTailored client to communicate with SQL Server
Four credential authorization	2013	Core	NAV 2013 supports four credential authorization mechanisms for Microsoft Dynamics NAV users
MS NAV Web client supported on major web browsers and mobile devices	2013	Core	Microsoft Dynamics NAV Web client supports different Internet browsers, including Internet Explorer, Mozilla Firefox, Google Chrome, and Safari. Microsoft Dynamics NAV Web client supports browsers on various mobile devices, such as Windows Phone 7.5, Android, and iOS for iPhone and iPad
Multiple datasets queries to simple exports.	2013	Core	You can create a query object that combines data from multiple database tables into a single dataset. You can use the resulting dataset as the basis for charts and KPIs, ad hoc reporting exposed through OData, PowerPivot, or SSRs reports. You can save the dataset as an XML or comma separated values (CSV) file that can be read by other systems or software
NAS compliance with NAV maintained	2013	Core	If you have applications that used NAS with earlier versions of Microsoft Dynamics NAV, you can now use these applications together with Microsoft Dynamics NAV 2013
New server administration tool	2013	Core	NAV 2013 includes a new Server Administration tool for administering Microsoft Dynamics NAV Server
No user license needed for light/casual users	2013	Core	Display Microsoft Dynamics NAV pages and reports on SharePoint sites using a URL
Page Field Arrangement in a Grid	2013	Core	With the new GridLayout page control, you can lay out fields in rows and columns. You use the GridLayout control to span a field over rows or columns and show or hide field labels
Personalization disablement	2013	Core	You can disable personalization for users by modifying the profile that is assigned to the RoleTailored client
Publishing as OData web service	2013	Core	You can now publish Microsoft Dynamics NAV data as OData web services, in addition to SOAP web services
QuickEntry Property	2013	Core	The new QuickEntry property specifies if the page control should have input focus. You can apply the property to page controls that can be skipped for faster data entry
Record-level security and security filtering	2013	Core	Record-level security lets you limit the access that a user has to the data in a table. You can resolve conflicts with security filters and specify the behavior that you want by setting a new SecurityFiltering property on record objects, which include both explicit record variables and implicit records on pages, reports, or XMLports. The SecurityFiltering property specifies how security filters are applied
Report and dataset viewing without NAV installed	2013	Core	You can view a report and view the dataset and layout on a computer that does not have Microsoft Dynamics NAV installed
Request export to .pdf, .xls, .doc	2013	Core	From a request page, you can save a report as an Adobe PDF file, a Microsoft Excel (.xls) file, or a Word document
RoleTailored client to create and set permissions for Users.	2013	Core	You now use the RoleTailored client to add users, to associate each user who has one or more permission sets, which determine access to specific objects, and to create and modify permission sets
Standard Dialog Page Type	2013	Core	You can use the Standard Dialog page type to create a simple page for entering data. The Standard Dialog page does not include a ribbon, and you cannot customize this page in the RoleTailored client
Unicode support for Text and Code data types	2013	Core	Unicode is supported for data that you store in the database and for the Text and Code data types
Work with standard cost updates in a similar way as they would do in, for example, an Excel spreadsheet, but within the framework of the application	2013	Core	The Microsoft Dynamics NAV Web client enables users to access Microsoft Dynamics NAV data over the Internet
Write notes for online Help topics	2013	Core	The Microsoft Dynamics NAV Web client enables users to access Microsoft Dynamics NAV data over the Internet

What's New in Microsoft Dynamics NAV
2009 to 2017

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Renumber document No. in all journals	2013 R2	Core	In all journals that are based on the general journal, the Document No. field is editable so that you can specify different document numbers for different journal lines or the same document number for related journal lines. If the No. Series field on the journal batch is filled, then the posting function in general journals requires that the document number on individual or grouped journal lines be in sequential order. To make sure that you do not receive posting errors because of the document number order, you can use the Renumber Document Numbers function before you post the journal. If related journal lines were grouped by document number before you used the function, they will remain grouped but may be assigned a different document number.
Multitenant deployments	2013 R2	Core	Both if you are currently using multi-instance or multi-company environments, you can transition your existing customers into a more cost-effective multitenant deployment that preserves their business data and ensures a reliable and secure separation between the tenants that share the application. Microsoft Dynamics NAV 2013 R2 provides management cmdlets and sample Windows PowerShell scripts to help you in this transition. Your customers are free to decide if they want to be a part of the multitenant deployment or not. They can benefit both economically and functionally from being a part of a deployment architecture where they share the same platform resources and application functionality and updates with similar businesses. At the same time, they can safely transition back to a single-tenant mode if their business demands that.
Provisioning on Windows Azure Virtual Machines	2013 R2	Core	Single-instance Scenario For demo and small production scenarios, the recommended setup is a single, small VM with the Microsoft Dynamics NAV Server, Web Server, and SQL Server installed. Using SQL Express is also an option. Multi-instance Scenario To limit the cost of ownership, installing multiple independent customers on the same VM may be favorable. The scripts fully support this. Multi-VM Scenario To exploit SQL Server capabilities, the recommended setup is a large, separate VM with SQL Server shared among several smaller VMs with customer NAV Servers. Script for this topology is provided. Having the IIS on a separate VM is also a possibility. Important: Any combination of the above scenarios is supported.
Simplified Pages and Features	2013 R2	Core	To target users in smaller businesses, a number of pages in Microsoft Dynamics NAV have been simplified, and selected features are redesigned to align with simpler business processes. You can only navigate to the simplified pages from the Small Business Role Center. Every simplified page has tooltips that appear when you use the mouse to point to fields on the pages and actions on the ribbons.
Microsoft Dynamics NAV Server Monitoring Enhancements: New Performance Counters	2013 R2	Core	Performance counters provide information about how well Microsoft Dynamics NAV Server is operating. In addition to the performance counters that were available with Microsoft Dynamics NAV 2013, Microsoft Dynamics NAV 2013 R2 includes the following performance counters: # Active sessions, # Mounted tenants, Server operations/sec, Server operation time (ms).
Microsoft Dynamics NAV Server Monitoring Enhancements: Microsoft Dynamics NAV Data Collector Set Template	2013 R2	Core	A Data Collector Set organizes data collection points, such as performance counters, into a single collection for viewing in Windows Performance Monitor. Microsoft Dynamics NAV provides a Data Collector Set template that includes the Microsoft Dynamics NAV performance counters and additional performance counters for monitoring Microsoft Dynamics NAV other components including SQL Server and IIS. You use the template to create user-defined data collection sets.
Microsoft Dynamics NAV Server Monitoring Enhancements: Event Tracing for Windows	2013 R2	Core	Microsoft Dynamics NAV 2013 R2 uses Event Tracing for Windows (ETW) for recording events that occur on Microsoft Dynamics NAV Server. ETW is a subsystem of the Windows operating system that provides a tracing mechanism for events that are raised by an application. You can use event tracing to collect data on service calls, SQL traces, C/AL method calls, and Windows event log entries. ETW enables you to dynamically monitor and debug the Microsoft Dynamics NAV Server without having to restart the server or Microsoft Dynamics NAV clients. By using standard tools such as Windows Performance Monitor and PerfView, you can start and stop event tracing sessions, and view the trace event data in real-time or from a stored log file.
Microsoft Dynamics NAV Server Monitoring Enhancements: Enhanced Windows Event Logging	2013 R2	Core	With the implementation of ETW, Microsoft Dynamics NAV 2013 R2 improves the Windows event logging for Microsoft Dynamics NAV Server. Events that are generated by Microsoft Dynamics NAV Server now include a unique event ID and task category. In Windows Event Viewer, you can use the ID and task category to filter on specific events.
Microsoft Dynamics NAV for tablets	2015	Core	Dynamics NAV for tablets has a modern, fast and fluid interface built exclusively for touch. The app can be got from the store, just like all other apps. Tablets running Apple iOS, Microsoft Windows, or Android are supported only. Devices with screen size 7" and upwards are supported and optimized for 10" tablets. It empower remote workers, improve accuracy, reduce end-to-end time, engage with customers.
Enhanced Cues	2015	Core	Enhanced Cues are special cue tiles that apply custom formatting to any computed numerical value such as the number of open sales invoices and a custom tile icon (or no icon). Enhanced Cues can also show an indicator that changes color based on the data values that the tile reflects. This provides a visual signal of the status of the data based on conditions for favorable and unfavorable thresholds.
Mandatory fields	2015	Core	Data in pages can be overviewed and processed easier. Red asterisk marks which fields are mandatory. Users get a better overview of their process, especially users that use a page infrequently.
Auto-fill the No. Field	2015	Core	Document No. will be hidden if Document No could be retrieved (from No. Series), it's default and, manual entrance is not allowed. As well, since, it's not possible to change No field (rename is not allowed), No field will be hidden on all already created and posted documents.
Total section on document pages	2015	Core	Sales and purchase documents now have totals displayed at the bottom of the Lines FastTab. Statistic could be hidden from user – contains a lot of sensitive information. Not implemented for NA.
UI Elements Removal	2015	Core	The system removes UI elements that are not in the user's license or permissions set. The UI is automatically simplified by only showing elements that the user can access.
Simplified UX (User Experience)	2015	Core	It is a set of simplified pages and related objects under the name of Simplified UX. Simplified UX contains simplifications with focus on basic sales and purchase scenarios for smaller businesses. It consists of a set of around 100 objects, including 60+ pages that have been simplified plus one Rolecenter for small businesses. The pages have been localized for each supported market. Simplified UX uses the standard NAV tables as the underlying tables.

What's New in Microsoft Dynamics NAV
2009 to 2017

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OAuth support on Microsoft Dynamics NAV web services (OData and SOAP)	2015	Core	It supports integration with Power BI and enables the sharing of BI content using refreshable Microsoft Dynamics NAV data feeds in O365. OAuth support also improves the O365 and Microsoft Dynamics NAV single sign-on experience by extending it to the Power BI toolset so that a single set of O365 credentials can be used in all contexts (Microsoft Dynamics NAV, Power BI and O365).
Microsoft Word Document Reports	2015	Core	Microsoft Word layout is additional layout editing option for document reports. A single report can now have many layouts, either RDLC, Word, or both.
Report scheduling	2015	Core	Any report can be scheduled to run on the server, now or scheduled later. Reports will be bundled in an inbox in user's Role center.
Copy/Paste Rows	2013	Employee Portal (2450)	You can copy and paste rows from Microsoft Dynamics NAV by using the shortcut menu. For example, you can copy lines from Microsoft Dynamics NAV and then paste the lines into Microsoft Excel
Link Sharing	2013	Employee Portal (2450)	You can share a link to any page with another user who has Microsoft Dynamics NAV installed. That user can open the link in Microsoft Word, Outlook, or OneNote.
One Note Integration	2013	Employee Portal (2450)	Microsoft Dynamics NAV includes integration with Microsoft OneNote. You can enable OneNote integration on a per-role basis in profiles. You can set up notes for records and pages
Microsoft Dynamics CRM integration	2013	External Connector (2510)	If you have a customer relationship solution that is based on Microsoft Dynamics CRM, then you can integrate it with Microsoft Dynamics NAV with the Connector for Microsoft Dynamics. The Connector for Microsoft Dynamics enables simple integration and data synchronization between Microsoft Dynamics NAV and Microsoft Dynamics CRM
Find searches on all types of pages that have data	2013	Menu personalization	You can search in data by using Find in RoleTailored client. Find searches on all types of pages that have data, except in charts.
The Action Pane has been redesigned and is now referred to as the ribbon	2013	Menu personalization	The Action Pane has been redesigned and is now referred to as the ribbon. The redesign optimizes the use of the actions and commands by providing easier access to them. With Microsoft Dynamics NAV, you can customize the ribbon to suit your needs. For example, you can add, remove, and rename actions, menus, and tabs All ledger entries are added to History on department pages to let you create custom views on role centers You can use filters on lines of any page. For example, in a Sales Order document, on a sales line, press Shift+F3, or choose Add Filter, select the field that you want to filter, and then type a value to filter in the Type to filter box You can select all lines in a grid and use the options in the shortcut menu on all lines You will always find error messages and warnings at the top of a page that you are working on regardless of where on the page the error occurred. Select the message to go directly to the error The following technical whitepapers are now integrated into the product Help to provide detailed design information within Microsoft Dynamics NAV: - Warehouse Management Systems - Inventory Costing - Supply Planning With the introduction of the ribbon, 6 new keyboard shortcuts have been added
Call-to Options	2013	Mobile	Microsoft Dynamics NAV now uses the telephone client that is the default provider on the computer that is running the RoleTailored client.
Microsoft Dynamics NAV 2013 R2 Help Server	2013 R2	Online help	You can modify the Microsoft-provided Help content without decompiling anything, and you can add and remove Help content whenever you want to. You can add links to existing Word documents or PDF documents to the navigation pane of the Help Server website, so that you users have a single point of entry for Help. With the Microsoft Dynamics NAV 2013 R2 Help Server, you can provide the Help content that is relevant for your users, and you can update Help without modifying each client computer.
New Microsoft Dynamics NAV Web client accessibility	2013 R2	Web Client	The accessibility functionality for the Microsoft Dynamics NAV Web client now includes support for high contrast mode in Internet Explorer if the user enables this in their Windows settings. Also, all user interface elements can be accessed from screen readers and from the keyboard using basic keyboard navigation.
New Microsoft Dynamics NAV Web client Enhancements	2013 R2	Web Client	The Microsoft Dynamics NAV Web client has been restyled to a modern style look and feel. The ribbon can be hidden in just one double-click. Parts of the navigation pane: Home, Posted Documents, and Search for Page or Report have moved to the top of the page. The Microsoft Dynamics NAV Web client now includes a disclaimer bar found at the bottom of the Role Center page and on the About Microsoft Dynamics NAV page. The disclaimer includes links to Terms of Use, Trademarks, Privacy & Cookies, and Accessibility. It is now possible to create a new record from a lookup. Filtering on worksheets is now working. The Microsoft Dynamics NAV Web client now shows tooltips for all fields, when you hover over a field. If you choose the tooltip, the Help for the field opens in a new browser tab for the Microsoft Dynamics NAV Help Server. Error handling is improved. The error message will stay at the top of the page, even if you scroll on the page.
Extensibility for Microsoft Dynamics NAV Web client	2013 R2	Web Client	Microsoft Dynamics NAV supports the framework for creating client control add-ins. A client control add-in enables you to add custom functionality to the Microsoft Dynamics NAV Windows client and Microsoft Dynamics NAV Web client by creating a control add-in that can run on both client platforms.
Embedding Microsoft Dynamics NAV Web Client Pages in other Websites	2013 R2	Web Client	In Microsoft Dynamics NAV the Microsoft Dynamics NAV Web client can be deployed as an independent website. In some cases it is useful to embed parts of the Microsoft Dynamics NAV Web client in other websites and this is now possible by adding an iframe element on the embedding website.

What's New in Microsoft Dynamics NAV
2009 to 2017

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Microsoft Dynamics NAV Web Server Installation Supports Multiple Instances of the Microsoft Dynamics NAV Web client	2013 R2	Web Client	The installation of the Microsoft Dynamics NAV Web Server components by Microsoft Dynamics NAV Setup has been improved to accommodate the addition of multiple web server instances. Previously, if you wanted to add an additional web server instance for the Microsoft Dynamics NAV Web client, for example, to connect to another company or database, then you had to manually add the instance on IIS. With the changes in Microsoft Dynamics NAV Setup, after you initially install the Microsoft Dynamics NAV Web Server components, you can add new web server instances by running the New-NAVWebServerInstance cmdlet.

NAV Portal Framework for SharePoint.	2013 R2	SharePoint Client	Applies only for customers using SharePoint.
			NPF contains all Web client functionality, with the following exceptions:
			- Navigation pane is not added by default to master page
			- Regional settings and time zone are taken from SharePoint
			SharePoint-specific Functionality in NPF:
			1. NAV Web Parts
			  - Show NAV pages, no reports
			  - Get filter values from other Web Parts
			  - Send data rows to other Web Parts
			2. SharePoint branding
			  - CSS, themeing
			3. Scalability
			  - SharePoint farm
			4. SharePoint integration
			  - Authentication, timezone, regional settings, extranet, etc.
			Use NPF when:
			- The customer has invested in SharePoint
			- Integration of SharePoint functionality with Microsoft Dynamics NAV is needed.

Using Office 365 in Microsoft Dynamics NAV	2013 R2	Outlook Client Integration (5195)	Microsoft Dynamics NAV 2013 R2 adds the ability to integrate with Office 365 to open or save Excel documents using the Office 365 applications and Office Web Apps. Office integration in Microsoft Dynamics NAV 2013 R2 is the same as in Microsoft Dynamics NAV 2013. You can either open in an installed Office client application or download the file, if Office 365 integration is not enabled. You can define an Office 365 user account, a SharePoint Online document library, and a folder to use when opening Office documents using Office 365 from within Microsoft Dynamics NAV. Furthermore you can utilize personal folders on Office 365 for ad hoc export to excel. Enable Microsoft Office 365: Low entry cost, always up-to-date, subscription-based Office 365 offering Integration based on usage scenarios: Mix and match Microsoft Dynamics NAV and Office clients to match the individual customer requirements. Access anywhere: Use Microsoft Dynamics NAV Web client and Office Web apps for working from any device.
Time Sheets enhancements	2013	Service Order Management (5911)	In earlier versions of Microsoft Dynamics NAV, you could collect and post this information in journals, which you can still do, but the addition of time sheets makes it easier and simpler to collect this basic information. Resource managers and project managers can review and approve time allocation using time sheets and then follow up with posting with journals. In addition, you can expose your time sheets to users who work with Microsoft Dynamics NAV through SharePoint.
Bank statement import and payment export	2013 R2	Bank Management (5010)	A data exchange framework to enable the import of delimited (CSV) bank statement files and the export of data to bank payment files in delimited and fixed-width formats. Based on the description of a specific bank file format, a partner can add or modify the file's format definition and how the file's elements map to fields in NAV. When such a data exchange setup is created in the framework, users can import the bank statement file or export the bank payment file in question. Simplicity: The data-driven model allows partners to simply describe the bank file format and which elements map to NAV fields. No code writing is required. The "heavy lifting" is handled by the framework. Ease of Deployment: Because a bank file format is described as data and not as code, it is easy to create and distribute a data exchange setup to support a new bank file format. A data exchange setup is shipped as an xml file that the customer can import directly without changing code.
Export Payment Data – SEPA Credit Transfer	2013 R2	Bank Management (5010)	SEPA - Single Euro Payments Area. A new feature that enables a user to export payment data to an electronic bank file in SEPA-compliant format. This lets the user integrate electronically with any bank in the Single European Payments Area and get higher efficiency in the end-to-end payment process. You can create the correct payment proposal easier and faster through functions available in the Payment Journal. You save money by getting access to more banks in the SEPA zone when better conditions are available due to more bank competition. You get help avoiding paying vendors twice as the Microsoft Dynamics NAV provides an alert if a payment has been exported previously. You can easily investigate what has been exported and by whom over time by using the Credit Transfer Register. Higher speed in the process of entering payment data into the system as bank payment data can automatically be imported into mapped fields in the General Journal. Fewer errors in payment registrations because data entry is electronic instead of manual. Minimizes the time needed to search for the right, open documents as bank payments are automatically applied to open customer and vendor documents. You save time by being able to create files for upload instead of having to key in all payments instructions in the bank application. Styling gives the user an intuitive overview of the application process.

What's New in Microsoft Dynamics NAV
2009 to 2017

New Functionality Name	NAV version in which it was introduced	NAV Module Name	New Functionality Description
Export Payment Data to an Electronic Bank File	2013 R2	Bank Management (5010)	A new feature that enables the user to export payment data to an electronic bank file. This gives the user the ability to integrate electronically with a bank and gain high efficiency in the payment process end-to-end. When payment instructions to the bank are managed directly in Microsoft Dynamics NAV, the user gets better control over the payment process. You can create the correct payment proposal easier and faster through functions available in the Payment Journal. You save time and reduces errors by creating an electronic file with payment instructions instead of keying in payment data from Microsoft Dynamics NAV in the netbank. You get help to avoid paying vendors twice as the system provides an alert if a payment has been exported previously. You can easily investigate what has been exported and by whom over time by using the Credit Transfer Register.
SEPA Direct Debit Collections	2013 R2	Bank Management (5010)	A new feature called SEPA Direct Debit Collections, which provides an efficient way to handle customer's payment collections through your preferred bank in the Single European Payments Area (SEPA) with less manual entry of data and effective mandate handling. The feature allows users to collect money from their customers in a seamless connected way with the invoicing process, minimizing the order to cash lead time and increasing cash management efficiency. Simplicity: All collections displayed on one page for easy overview and handling. Ability to handle SEPA Core Direct Debits and B2B Direct Debits without code changes. Productivity: Filtering capabilities to get the correct open customer entries. Integrated with standard sales codes for recurrent invoicing. Validation of the information before bank submission, so that fewer files are rejected. Less data entry. Ease of Use: One page that shows only the necessary information. Meaningful information displayed to validate the payment data. Users can apply payments according to their preferred workflow.
Electronic Payments	2015	Bank Management (5010)	The process of creating and managing electronic payments was improved by enhancing the Payment Journal and Credit Transfer Register features and integrating them more. The improvements enable users to better manage the payment creation process based on detailed information about previous payment exports. Users that do not want to post payments until they have actually been processed at the bank can more efficiently control which open vendor documents to pay and avoid paying vendors wrongly or paying duplicate amounts. Also, the information about previous payment exports makes partial-payment scenarios easy to manage. Finally, more information about the payment history is now being stored, which provides better control of the payment process and makes it possible to re-export payment data to electronic files.
Automated bank reconciliation	2013 R2	Bank Account Reconciliation (5030)	Import of bank statement data combined with automatic matching against posted bank ledger entries eliminates trivial, repetitive, and time-consuming tasks. Combined with a new and more intuitive user interface, the feature makes bank reconciliation both fast and easy to do. The user is able to reconcile two sets of data in a more intuitive way with a redesigned interface that displays two lists side-by-side instead of just one. High speed bank data entry as bank statement data is automatically imported into mapped fields in the reconciliation window. Great reduction in the time needed to match posted bank ledger entries with bank statement lines because an automatic matching engine does the bulk of the work. Flexible user experience with data via manual tools that are available as needed to match and unmatch data. Visual design provides the user with an overview of the matching process, for example, showing which lines have been matched and which lines have not. The user is able to reconcile two sets of data in a more intuitive way with a redesigned interface that displays two lists side-by-side instead of just one.
Automatic Payment Reconciliation	2015	Bank Account Reconciliation (5030)	A new feature called Payment Reconciliation Journal has been created, which enables the user to import bank statement data into a new UI and automatically apply payments made to the bank account to their related open entries representing unpaid customer and vendor documents. The new feature makes payment processing easier and more efficient, and it helps the customer keep data about the cash situation in the company continuously updated. With good and accurate control of applied and posted payments, the periodic bank account reconciliation process becomes easier.
G/L Entry Table Locking Redesign	2013	Basic General Ledger (3010)	The G/L Entry table is not locked at the start of sales, purchase, and service posting. The table remains unlocked until a lock is needed. This can improve performance in multiuser environments
Importing of opening balances into journals and active documents with dimensions	2013	Basic General Ledger (3010)	Microsoft Dynamics NAV 2013 also allows streamlined importing of opening balances into journals and active documents with dimensions. These enhancements help partners implement their solutions faster, with fewer resources by preserving customer legacy data
More possibilities of VAT Reports setup	2013	Basic General Ledger (3010)	In addition to the periodic VAT statements that you submit in order to settle VAT, the tax authorities can require that you submit periodic reports of transactions that include VAT. In Microsoft Dynamics NAV, in the VAT Report window, you can define these reports just like you create documents such as orders, invoices, and credit memos. You can fill in the lines based on VAT entries, and then export the VAT report to the appropriate authorities. Depending on your country/region and the type of VAT report that you have set up, the report can be exported in different formats.
VAT Rate Change Tool	2013	Basic General Ledger (3010)	You use the VAT Rate Change Tool to perform VAT and general posting group conversions. You can easily change VAT rates to maintain accurate VAT reporting
VAT Clauses	2013 R2	Basic General Ledger (3010)	VAT Clauses are used to provide additional descriptive information about the VAT that is being reported on a sales document. The VAT Clause information is displayed on a printed document alongside the VAT identifier or VAT rate. In some cases, a country or region may require that you include descriptive information about the VAT that you are reporting. You may also want to provide the description in translation, to match the language of your customer.

What's New in Microsoft Dynamics NAV
2009 to 2017

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Cost Accounting improvements	2013	Cost Budget (3230)e	- You define cost types, cost centers, and cost objects to analyze what the costs are, where the costs come from, and who should bear the costs - You can transfer the general ledger entries to cost entries with each posting or use a batch job to transfer the general ledger entries based on daily or monthly summary posting - Cost budgets work similarly as general ledger budgets - Allocations move costs and revenues between cost types, cost centers, and cost objects - Most reports and statistics are based on the posted cost entries. You can set the sorting of the results and define with filters which data must be displayed
Cash Flow enhancements	2013	Liquidity Forecast - Analysis Views (3210)e	NAV 2013 provides tools to make measurement of cash flow easier. You create a periodic calculation of the forecasted operational revenues and expenses to calculate the cash surplus or the cash deficit. In your forecast, you can incorporate values from the General Ledger, Sales and Marketing, Purchasing, and Service
Demand Overview is available in four new areas	2013	Basic Supply Planning (5810)	Information from the planning engine is now available in the following areas: - Jobs - Service Management - Sales - Production The calculations are performed only on a specific item and not all items, so that calculation performance is responsive. In the Demand Overview window, you can see whether an item that you want to fulfill an order is in stock and available for your use
New option Combine Transfer Orders on the Planning Worksheet window	2013	Basic Supply Planning (5810)	When you perform multiple transfer orders from the Planning Worksheet window that have the same transfer-from and transfer-to codes, then you can select the Combine Transfer Orders option to create only one transfer order
New Planning Parameters on Item card	2013	Basic Supply Planning (5810)	Five new reorder period fields have been added to the item card planning parameters to help optimize when and how much to reorder: - Time Bucket - Rescheduling Period - Lot Accumulation Period - Dampener Period - Overflow Level One new reorder quantity field has been added to the item card planning parameters to help optimize how much to reorder (Dampener Quantity) Two new global setup fields have been added to the Manufacturing Setup window to determine how to reorder when item cards do not have a specific planning parameter: - Default Dampener Quantity - Blank Overflow Level Items on planning lines with warnings typically do not respect the planning parameters. Now, you can define on the Calculate Plan request pages on the planning worksheet and the requisition worksheet that you want certain planning parameters to apply even though the planning line has an exception warning
New Planning Parameters on Item card and Manufacturing Setup window	2013	Basic Supply Planning (5810)	Five new reorder period fields have been added to the item card planning parameters to help optimize when and how much to reorder: - Time Bucket - Rescheduling Period - Lot Accumulation Period - Dampener Period - Overflow Level One new reorder quantity field has been added to the item card planning parameters to help optimize how much to reorder (Dampener Quantity) Two new global setup fields have been added to the Manufacturing Setup window to determine how to reorder when item cards do not have a specific planning parameter: - Default Dampener Quantity - Blank Overflow Level
Setup Best Practices: Supply Planning	2013	Basic Supply Planning (5810)	Whether you use RapidStart Services for Microsoft Dynamics NAV to implement the setup values or you manually enter them in the new company, setup best practices topics in Microsoft Dynamics NAV can support your setup decisions with general recommendations for selected setup fields that are known to potentially cause the solution to be inefficient if defined incorrectly
Three new Item Availability Views	2013	Basic Supply Planning (5810)	To supplement the existing views of item availability, three new availability windows have been added: - Item Availability by Event - Item Availability by Timeline - Item Availability by BOM Level

What's New in Microsoft Dynamics NAV
2009 to 2017

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Dimension Entry Storing and Posting Redesign	2013	Advanced Dimensions (4780)	New Dimension Set Entry table has been added. Instead of explicitly storing each dimension value in the database, a dimension set ID is assigned to the journal line, document header, or document line to specify the dimension set. By storing dimension sets once in the database, database space is preserved, and overall performance is improved
Service Usage Tracking	2013	Jobs (4510)e	There is improved alignment in how jobs and services track usage and consumption related to jobs and services. This makes it makes it easier for a project manager to have accurate insight into what work remains to be done to complete a service task or a job. A key update is adding a field that indicates whether you want to create and maintain a relationship in usage between job planning lines and the job ledger
Work in Process enhancements	2013	Jobs (4510)e	To make monitoring this process easier and to improve the interaction with financial reporting, Microsoft Dynamics NAV has the following enhancements: - You can create and define a job WIP method, to supplement the five system-defined choices. - Jobs setup has been expanded to include options to control the treatment of WIP in all jobs - Users can now track and perform WIP calculations in a new location.
Assemble to Order	2013	Assembly Management (4060)	To support a just-in-time inventory strategy and the ability to customize products to customer requests, assembly orders may be automatically created and linked as soon as the sales order line is created. The link between the sales demand and the assembly supply enables sales order processors to customize the assembly item on the fly, promise delivery dates according to component availability, and to post output and shipment of the assembled item directly from their sales order interface
Assembly BOMs	2013	Assembly Management (4060)	An assembly item is defined as a sellable item that contains an assembly BOM
Assembly Orders added to Warehouse Handling	2013	Assembly Management (4060)	On one sales order line, you can sell a quantity that is available and must be picked from stock together with a quantity that must be assembled to the order. Certain rules exist to govern the distribution of such quantities to ensure that assemble-to-order quantities take priority over inventory quantities in partial shipping. When an assemble-to-order quantity is ready to be shipped in basic warehouse installations, the warehouse worker in charge posts an inventory pick for the sales order line or lines in question. This creates an inventory movement for the components and posts the assembly output and the sales order shipment
Assembly Orders storno	2013	Assembly Management (4060)	If an assembly order was posted incorrectly, then you can open the posted assembly order and undo the posting
New order type - Assembly Orders	2013	Assembly Management (4060)	Like production orders, assembly orders are internal orders that are used to manage the assembly process and to connect the sales requirements with the involved warehouse activities. Assembly orders differ from other order types because they involve both output and consumption when you post
Posting Structure for Assembly Orders	2013	Assembly Management (4060)	The posting principles are combined in that assembly orders have their own posting UI, such as that for sales orders, while the actual entry posting occurs in the background as direct item and resource journal postings, such as that for production consumption, output, and capacity
KPI web services	2013 R2	Analysis Reports (4230)	It is possible to create KPI web services based on account schedules. You can use a KPI web service to integrate with applications such as Excel, so that the user can work with continuously updated KPI numbers outside of Microsoft Dynamics NAV. Easy for the system implementer to set up a KPI integration solution between Microsoft Dynamics NAV and Excel or SharePoint. You can create a KPI web service for as many account schedules as you want. Enables easy access to view and analyze continuously updated data outside of Microsoft Dynamics NAV.
Payment registration	2013 R2	Basic Payables (3510)	Provides an efficient way to manually register incoming payments, with less manual entry of data and faster access to overview information about accounts receivable. This feature allows users to register incoming payments in the way that payments are handled in their businesses, and helps them gain greater control of their business through increased efficiency in cash registrations and better overview. Simplicity: All processes brought together on one page to efficiently handle registration of incoming payments. Ability to accommodate various ways of doing payment registration. Productivity: Easy overview of open entries. Easy sorting and filtering across open entries. Less data entry. Ease of Use: One page that shows only the necessary information. In common scenarios, the user only has to mark entries and post, and then is done. Totals to show that all registrations are made. Users can define payment registration setup according to responsibilities and processes.
Automated payment registration	2013 R2	Basic Payables (3510)	The result is increased efficiency in the payment registration process, which in turn makes it easy to keep data about the cash situation in the company continuously updated. Further, with good and accurate control of the payment registrations, the periodic bank reconciliation process also becomes easier. Higher speed in the process of entering payment data into the system as bank payment data can automatically be imported into mapped fields in the General Journal. Fewer errors in payment registrations because data entry is electronic instead of manual. Minimizes the time needed to search for the right, open documents as bank payments are automatically applied to open customer and vendor documents. The user defines mapping rules to adjust and optimize the automatic application process to fit specific scenarios. Visual design provides the user with an intuitive overview of the application process.
Online Credit cards payments	2013	Basic Receivables (3260)	Receiving and processing online credit card payments for online and retail business provides flexibility and faster payments. The online credit card payment feature automates authorizing credit card amounts at the time of the order and processing the actual charge when the order is shipped and invoiced
Inventory movement is a new warehouse activity document	2013	Internal Picks and Put Aways (4630)	Inventory movement is a new warehouse activity document that is used to move items to and from internal departments, such as production and service departments, where posting of the items occurs as consumption, shipment, or other.
Integration to Service Orders	2013	Planning & Execution	Service lines, just like other outbound document lines, can function as source document lines for picking to shipment. After a service line is released to shipment, the warehouse handling involved in picking and then shipment posting the service order follows the same flow as for other source documents

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What's New in Microsoft Dynamics NAV
2009 to 2017

New Functionality Name	NAV version in which it was introduced	NAV Module Name	New Functionality Description
Incoming documents in an electronic form.	2013 R2	Purchase Invoicing (3520)	It is possible to create a link to an incoming document in an electronic form in the workflow for incoming documents. Having the link strengthens the user's ability to manage the approval, registration, and investigation processes around incoming documents in both small and mid-size companies. No need to shuffle physical paper around as the management of incoming documents is supported by links to the underlying documents. Reduces the need to manually key in details as the original incoming document is available via link all through the workflow. Easy and fast to investigate details for posted entries using links to documents to go back in time. Implementation makes it easy to get started.
Create Recurring Sales Invoices	2013 R2	Sales Invoicing (3270)	You can use the Create Recurring Sales Inv. batch job to create multiple sales invoices according to a standard sales code that is assigned to the customers and with posting dates within a valid period defined on the standard sales code. You can also specify a direct-debit payment method and a direct-debit mandate on the standard sales code. The sales invoices that are created with the Create Recurring Sales Inv. batch job will then include information required to collect payment for the sales invoices with SEPA direct debit.
Automated Data Capture System is available in the RoleTailored client	2013	Automated Data Capture System (4640)	The implementation of Automated Data Capture System is now based on web services and is available in the RoleTailored client
Dedicated Bins	2013	Bin Set-Up (4660)	To secure bin content for the particular machine center where they have been placed, such as avoiding that they are consumed by another internal resource, you can set the bin to Dedicated, which makes it unavailable to other resources
Integration between NAV and CRM	2016		When using Microsoft Dynamics CRM for customer engagement and Microsoft Dynamics NAV for order processing and financials, a direct CRM connection enables an optimal and seamless experience in the lead-to-cash process. Users can work in the product they prefer, enabling a more effective lead-to-cash process and facilitating informed decision-making, without switching products. Shared information and functionality between the applications provides easy access to relevant data from within either product, without duplicating the business logic. The integration is simple to install, set up, and enable – and it works with a default setup in Microsoft Dynamics NAV.
Working natively with Azure SQL	2016		Microsoft Dynamics NAV Server instance can be configured to securely connect to a Microsoft Dynamics NAV database running within a managed relational SQL database-as-a-service, or Azure SQL Database. The Azure SQL Database is a relational database service in the cloud, based on the Microsoft SQL Server engine, with built-in, mission-critical capabilities.
Extensions	2016		A new feature called Extensions enables partners, ISVs, and customers to customize and extend Microsoft Dynamics NAV 2016, without directly altering the source code. Distributed via a Extensions "Package" file, Extensions can easily be installed or uninstalled, giving customers complete control over the additional functionality that they need. A full suite of new cmdlets to manage Extensions is provided in the Administrative Shell. Because the source code is not directly modified, Extensions are also easily upgraded, eliminating code merging.
Universal App on all devices	2016		The Universal App delivers a familiar role-tailored experience on all devices, from tablets, notebooks, and 2-in-1s, to desktop computers and smartphones, making it a truly universal app. Customers run dynamic businesses and an app performing a set of fixed tasks cannot possibly satisfy every customer's unique and changing needs. We therefore provide the building blocks so that partners can easily craft beautiful, role-tailored experiences across devices. Developing new content is simple, without the maintenance headache of different devices or platforms. In fact, the app is entirely powered by your Microsoft Dynamics NAV server, including the tables, pages, and business logic you already use today. Because this is all built on the same technology as the Microsoft Dynamics NAV Web client, you install, configure, secure, license, and extend in the same, familiar way.
Web client enhancements	2016		Over 60 enhancements are implemented to the Web client related to cross-column search, collapsible Fast Tabs, freeze pane, search-as-you-type, language selection, change company etc.
Reports enhancements	2016		W1 report updates include changing the 25 report to Landscape orientation and adding the Vendor Pre-Payment Journal, so you can view which invoices will be paid for each vendor payment . North American report updates include updating the paper size on all reports to Letter size when printing.
Document management	2016		Incoming documents can be stored, for example, PDFs from vendors, or scanned or captured images of paper versions, and can be used to create corresponding purchase documents or journal lines. The original document from draft and posted purchase documents, as well as from ledger entries, can be tracked. Once in Microsoft Dynamics NAV 2016, to capture invoices an external optical character recognition (Lexmark ICS) service can be used. Similar to electronic documents, the Lexmark ICS integration means that unstructured PDFs or scanned invoices or credit memos can be extracted into structured data, allowing further automatic processing without any need to retype. Workflows can be added for both approval flows and automated processing, for example, based on vendor or amount data.
Workflows can be created or modified with steps related to approval, notification, or automation	2016		More than 20 workflow templates can be used to connect business processes according to best practices or industry-standard practices. Anyone can design a workflow by creating or modifying workflow steps and selecting from lists of events and responses. A workflow designer can build sophisticated workflows, without the need of adding application code.
Electronic invoices	2016		Electronic invoices and credit memos can be sent and recieved in the Pan-European Public Procurement (PEPPOL), B2G format, through the freemium document exchange service Tradeshift. Received electronic documents are integrated into the document management features, for example, they are stored in Incoming Documents, along with PDF or scanned paper invoices. From here, users can create purchase invoices and purchase credit memos, or general journal lines.
Power BI	2016		PowerBI Content Pack makes the capability for Microsoft Dynamics NAV end users to connect a correctly configured Microsoft Dynamics NAV instance to PowerBI.com and see a full business performance insights dashboard. The dashboard gives users KPIs and charts on their sales and finance data.

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What's New in Microsoft Dynamics NAV
2009 to 2017

New Functionality Name	NAV version in which it was introduced	NAV Module Name	New Functionality Description
Posting preview functionality	2016		Posting Preview functionality allows the user to, prior to posting, view the impact that posting the document will have against all affected ledgers.
Deferrals functionality	2016		Deferral functionality allows the user to automate the process of deferring revenues and expenses over a pre-defined schedule. The functionality is available for Sales and Purchasing Documents and General Journals.
Word Forms and Email Enhancements	2016		Word format defaults for customer statement and North America vendor remittance. There is possibility to assign Word format and email address by document type for each customer or vendor. Processing customer statements or vendor remittances will use the assigned format and email to send the document.
North America Positive Pay	2016		A positive pay file can be created with payment information to send to your bank. Default formats available for Citibank and Bank of America. Positive pay history is maintained to view summary and detail for later reference.
North America Document Totals	2016		Document totals are displayed in North America for Invoice Discount, Total Excl. Tax, Total Tax, Total Incl. Tax. The totals are added for sales order processing documents and purchase order processing documents.
Outlook Add-in: Contact Synchronization	2017		Use Contact Synchronization to integrate your contacts from Microsoft Dynamics NAV 2017 with your People Hub in Office 365 or Microsoft Outlook. Keep your contacts synchronized between Microsoft Dynamics NAV 2017 and Office 365 or Microsoft Outlook, and automatically run a background synchronization at scheduled times. Use filters to synchronize only the Microsoft Dynamics NAV 2017 contacts that you want to see in Office 365 or Microsoft Outlook.
Excel Add-in	2017		Dynamics NAV users can work with data in Excel, get fresh data from Dynamics NAV and update the Data in Dynamics NAV based on their work in Excel. This requires you to configure the Microsoft Dynamics NAV Server instance in your deployment first.
E-mail cover pages	2017		You can create beautiful, professional-looking email cover-letter templates that include images and invoice information, such as totals, due dates, and payment terms, to use when sending emails to customers. The cover letters are created using the RDLC or Microsoft Word report layout customization features, providing visual consistency with any attached PDF documents.
Integration with Power BI	2017		You can use embedded Power BI to easily create insightful charts and reports using Power BI, and make them available within your Microsoft Dynamics NAV 2017 role center. Leverage the Microsoft Dynamics NAV 2017 Power BI Content Pack to get started, and utilize existing Power BI security to manage reports.
Simplified setup	2017		You can use the assisted setup feature to guide you through setup scenarios, simplifying and streamlining the set up of selected areas. For example, you can: Launch the application with as little user interaction as possible. Use a predefined set of data to quickly set up main features. Use the new Assisted Company Setup wizard to enhance first-time experiences.
Cashflow simplifications	2017		You can understand your cash flow and can look ahead to predict the highs and lows in your cash balance, helping to improve margins and ensure profitability. Easily create a basic cash flow forecasting set up, which can be extended as required, and is quick to adjust. Use a wizard to help you complete most of your tasks, and take advantage of automatic daily or weekly data updates. In addition, more data sources are supported, including jobs and tax data.
Reporting data setup	2017		This new feature enables users to easily create insightful reporting data sets without requiring them to have in-depth SQL knowledge: - Existing list pages may be used as a data source. - Existing queries may be used as a data source. - Enables users to choose the fields from the data. source they want in the data set. - Enables users to place filters on the data that. appears in the data set. - SQL knowledge is not required to create data sets.
In-context Notification	2017		You can take advantage of non-intrusive, intelligent in-application notifications, which guide you through relevant processes according to the context you are working in. The new type of notifications help even untrained users carry out advanced tasks, while the unobtrusive design does not prevent you from carrying on with your work. You can also use Microsoft Word templates to create the layout for email notifications, ensuring all messages look consistent and coherent. For Partners, notifications provides the option of avoiding the modal nature of dialogs, which is often counterproductive for end users. Contextual notifications are shown at the top of pages and provide subtle guidance towards completing a task. You can take action directly from that notification. This is aplicable for Windows, Web, Tablet and Phone client.

What's New in Microsoft Dynamics NAV
2009 to 2017

New Functionality Name	NAV version in which it was introduced	NAV Module Name	New Functionality Description
Web client improvements	2017		You can take advantage of improvements to the Web Client, a first-class interface for desktop users. The Web Client suits the needs of most users across an organization, whether they are using a PC or Mac. Microsoft Dynamics NAV 2017 simplifies the experience even further, in particular for novice users. You can switch views to see and identify your list of records, including seeing picture thumbnails in different sizes, and use wizards to learn new concepts or simplify data entry. You can also use popular shortcuts; for example press escape to instantly exit page, or f5 to refresh the latest data in your browser, without fully reloading the page. Supported browsers for the Dynamics NAV 2017 Web Client are: - Microsoft Edge - Internet Explorer - Google Chrome for Windows - Mozilla Firefox for Windows - Safari on OSX Note that Microsoft Dynamics NAV 2017 no longer supports the Web Client running on Safari for iOS. Earlier releases of Microsoft Dynamics NAV allowed a touch-enabled flavor of the Web Client to run on iPads: this has now been replaced by the Tablet client via the Microsoft Dynamics NAV Universal App for iPad and iPhone. Note also that the minimum supported version of each browser has been updated to reflect the state and technology of browsers at the time of release. For the list of specific versions, consult the System Requirements at: https://go.microsoft.com/fwlink?linkid=252236
Client enhancements for end users: Windows client	2017		There is a number of enhancements implemented to the Microsoft Dynamics NAV 2017 Web client, Tablet client, Phone client, and Windows client. Here is the list of changes for Windows client: - Contextual notifications are shown at the top of pages and provide subtle guidance towards completing a task. You can take action directly from that notification; - Screen readers such as JAWS improved accessibility, with reading of dialogs, validation errors, mandatory indicators, empty lists, and navigation pane.
Client enhancements for end users: Web client	2017		There is a number of enhancements implemented to the Microsoft Dynamics NAV 2017 Web client, Tablet client, Phone client, and Windows client. Here is the list of changes for Web client: - Contextual notifications are shown at the top of pages and provide subtle guidance towards completing a task. You can take action directly from that notification. - Bricks provide an alternative display to classic rows in all lists. Bricks flow naturally to fill the available space and are a more compact representation of a record. - Wizards (also known as NavigatePage) are now supported on all clients and assist users with sequentially stepping through a task. - Lists can be displayed as a series of picture thumbnails, each representing a record. You can toggle between wide and tall bricks, displaying small or larger thumbnails. - Factboxes can now include pictures, such as on the Item card page. - Clicking or tapping a field caption now displays an inline Tooltip and you can click Learn More to navigate to Help documentation. Applies to fields/columns all page types. - Toggle View or Edit Mode using a single button, consistently across clients. - Previous and Next Record system actions are only shown on pages which display or can display multiple records. - The default button, such as the OK button, is visually highlighted in blue on all dialogs. - When viewing a page for the first time, the ribbon will be expanded if that ribbon contains any promoted actions. - The ellipsis line menu is no longer displayed on draft lines on all editable lists, until that draft line is saved. This allows users to focus on entering data in the draft line. - Hovering over an action in the ribbon will show an inline Tooltip. - You can single-click on a row in simple lookups to instantly select that row. You are no longer forced to click the hyperlinked first column. - On collapsed FastTabs, clicking a summary field will expand the FastTab and set focus on that field so that you can begin typing immediately. - The F5 key can be used to refresh the data on any page in the browser or Universal App. - The ESC key replaces backspace as the keyboard shortcut to cancel or exit a page in the browser or Universal App. - Improved performance on high-latency networks where you will notice pages loading up to twice as fast.

What's New in Microsoft Dynamics NAV
2009 to 2017

New Functionality Name	NAV version in which it was introduced	NAV Module Name	New Functionality Description
Client enhancements for end users: Tablet client	2017		There is a number of enhancements implemented to the Microsoft Dynamics NAV 2017 Web client, Tablet client, Phone client, and Windows client. Here is the list of changes for Tablet client: - Contextual notifications are shown at the top of pages and provide subtle guidance towards completing a task. You can take action directly from that notification. - Bricks provide an alternative display to classic rows in all lists. Bricks flow naturally to fill the available space and are a more compact representation of a record. - Wizards (also known as NavigatePage) are now supported on all clients and assist users with sequentially stepping through a task. - Lists can be displayed as a series of picture thumbnails, each representing a record. You can toggle between wide and tall bricks, displaying small or larger thumbnails. - Factboxes can now include pictures, such as on the Item card page. - Clicking or tapping a field caption now displays an inline Tooltip and you can click Learn More to navigate to Help documentation. Applies to fields/columns all page types. - The Tap and Hold gesture is available when a list is displayed as bricks. This gesture displays the menu for the selected record. - The Delete system action is given less prominence by moving it further down the Action Pane. - Previous and Next Record system actions are only shown on pages which display or can display multiple records. - The ellipsis line menu is no longer displayed on draft lines on all editable lists, until that draft line is saved. This allows users to focus on entering data in the draft line. - On collapsed FastTabs, clicking a summary field will expand the FastTab and set focus on that field so that you can begin typing immediately. - Improved performance on high-latency networks where you will notice pages loading up to twice as fast - Added support for iPad Pro (Only available with the latest version of the Dynamics NAV Universal App) - Added support for iOS 9 and iOS 10 (Only available with the latest version of the Dynamics NAV Universal App) - Added support for Android 6 'Marshmallow' (Only available with the latest version of the Dynamics NAV Universal App)
Client enhancements for end users: Phone client	2017		There is a number of enhancements implemented to the Microsoft Dynamics NAV 2017 Web client, Tablet client, Phone client, and Windows client. Here is the list of changes for Phone client: - Contextual notifications are shown at the top of pages and provide subtle guidance towards completing a task. You can take action directly from that notification. - Wizards (also known as NavigatePage) are now supported on all clients and assist users with sequentially stepping through a task. - Lists can be displayed as a series of picture thumbnails, each representing a record. You can toggle between wide and tall bricks, displaying small or larger thumbnails. - Factboxes can now include pictures, such as on the Item card page. - Clicking or tapping a field caption now displays an inline Tooltip and you can click Learn More to navigate to Help documentation. Applies to fields/columns all page types. - On smartphones, the app bar on the role center has moved to the bottom of the screen, making it more reachable from your thumbs. - The Tap and Hold gesture is available when a list is displayed as bricks. This gesture displays the menu for the selected record. - Buttons to instantly search or create a new record have been added to List parts. After creating a new record, you are returned to the List part instead of an intermediate list. - The Delete system action is given less prominence by moving it further down the Action Pane. - Swipe-Left or Swipe-Right on a brick to immediately take action on that record. - Improved performance on high-latency networks where you will notice pages loading up to twice as fast - Added support for iOS 9 and iOS 10 - Added support for Android 6 'Marshmallow' - Added support for Windows 10 Mobile
Reconciling bank payments	2017		You can reconcile your bank payments in the Payment Reconciliation Journal, completing payments and reconciliation in one place and in one step. Now you can match customer payments, vendor payments, and bank transactions all in the Payment Reconciliation journal. You can also filter the statement information to view only the transactions that need attention, hiding those that do not. You can see a summary of outstanding bank information and drill-down to see the detail in payment reconciliation. To verify before posting the reconciliation, you can print the outstanding bank information on a test report. Payment reconciliation matches customer, vendor, and bank transactions. To more easily view incomplete work, you can choose to display unapplied lines.
Financial reports	2017		You can use Financial Reports to quickly view financial performance. The new default Account Schedules means that no set up is required, making it quick and intuitive to produce the financial reports that you need, including: Balance Sheet. Income Statement. Cash Flow Statement. Retained Earnings Statement.
Account categories	2017		You can use account categories to map your chart of accounts to a set of predefined categories. Easy to use and easy to understand, account categories support financial reports. Use the default set of account categories, and create categories to fit your business needs. You can automatically update account schedules when you update your account category mapping.

What's New in Microsoft Dynamics NAV
2009 to 2017

New Functionality Name	NAV version in which it was introduced	NAV Module Name	New Functionality Description
Simplified Jobs	2017		You can enjoy a streamlined experience in Jobs, to help you manage your projects better. Use the new Jobs setup wizard to set up jobs, enter time sheets, and Job Journals more easily, and use the updated Project Manager role center to quickly access common tasks, new charts, and a new My Jobs list. On the Job Card, you can see tasks, use the new Project Manager field, and get better visibility into the costs and billings for your jobs. A new Job Quote report enables you to quickly email a customer the price for a project.
Simplified relationship management	2017		You can work more effectively with Relationship Management from your phone, taking advantage of enhancements to the Sales and Relationship Management Role Center. A simplified CRM includes contact management, interactions, and sales opportunities. You can also use improved interactions logging from your phone, logging email messages using Office 365.
Item attributes	2017		You can use item attributes to add custom data, such as color, country of manufacture, size, or product dimensions, to applicable items, supplementing built-in global item fields. You can define your own type of attribute options, including list, text, integer, and decimal, along with unit of measure for the two latter numeric types. Attribute names and option list entries can also be translated to support multiple language requirements. You can also block attributes or attribute option values from being used in the future, for example, if they are no longer applicable. When you add items to sales and purchase documents, or just organize your items, you can view and filter on the attribute values to limit the list of items to choose from or take action on.
Item categories	2017		You can use item categories to group items into a hierarchical structure and you can define your own custom categories, assigning attributes to each category. When you add items to a category, the items inherit the attributes of the category, ensuring a common set of attributes on items in the same category, and saving you time. If required, you can still assign item specific attributes to particular items.
Payment services and PayPal standards payment link	2017		You can insert hyperlinks to online payment services into your invoices, providing your customers with a more efficient way to pay an invoice online. You can also install the PayPal integration extension. This creates links in invoices to PayPal Standards online payment. PayPal offers a trustworthy global payment service with multiple ways of accepting payments, including credit card processing and PayPal accounts.
OCR line support	2017		You can extract lines of an invoice as part of OCR and you can visually verify the information, training the OCR system online, using the Lexmark invoice capture service. OCR is very valuable for repeated invoices and helps you track the items that you get in. If you call items something different in your system, Microsoft Dynamics NAV enables you to cross-reference for items, according to vendors, so you can create the correct lines in your system, knowing what the items should be. You can map to an existing vendor or create a new vendor, using as much of the captured information as possible.
Cortana Intelligence	2017		You can use the Sales and Inventory Forecast extension to get deep insights about potential sales and a clear overview of expected stock-outs. The built-in Cortana Intelligence leverages historical data and helps you manage your stock and respond to your customers. Based on the forecast, the Sales and Inventory extension helps create replenishment requests for vendors and saves you time. Furthermore, Partners can help customers find business-critical information hidden in their database using the Time Series Library generic API, which enables Microsoft Dynamics NAV developers to create their own functionality and bring machine learning to their solutions.
Power Apps & Microsoft Flow: Connector	2017		You can use the Microsoft Dynamics NAV 2017 Connector to easily connect with your data that is in other applications, such as Power BI, Microsoft Excel, Microsoft Flow, and PowerApps. You simply sign in to the connector and then you can use the tool of your choice.
Extensions	2017		You can use many more features to build extensions. There are additional object types and support for .NET add-ins and you can now include starting table data, published web services, custom report layouts, and language files. You can take advantage of several new upgrade functions and use debugging and code coverage on extension objects. An extension can be published to an environment using an Azure SQL Database, and you can use the new Extension Management page to easily view, install and uninstall published extensions.