
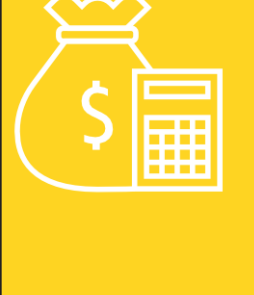




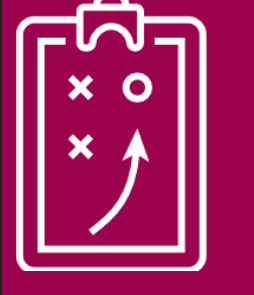
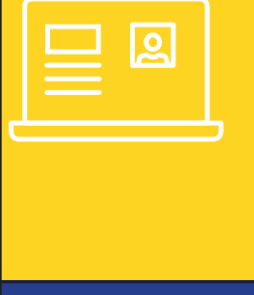



Comparison of Recent Dynamics GP Versions

	Dynamics GP 2013	Dynamics GP 2013 R2	Dynamics GP 2015	Dynamics GP 2015 R2	Dynamics GP 2016	Dynamics GP 2016 R2
 <h2>System</h2>	<ul style="list-style-type: none"> DOCUMENT ATTACH 2.0: <ul style="list-style-type: none"> Document Flow Status Tracking Delete Password Attachment Properties Attachment Email Delete Utility 	<ul style="list-style-type: none"> REQUISITION: <ul style="list-style-type: none"> Order items and goods Combine requisitions to a single PO WORKFLOW: <ul style="list-style-type: none"> 4 Approval Workflows Added: Purchase Order, Requisition, Project Time and Time and Attendance WEB CLIENT: <ul style="list-style-type: none"> Self Service Home Page Time & Attendance Project Time Requisitions, Workflow Identity Management SMARTLIST DESIGNER: <ul style="list-style-type: none"> Create New Go To Integrate with Existing Go To options OFFLINE CAPABILITIES: <ul style="list-style-type: none"> Limit company access for maintenance Assign user with access Message users AZURE BACKUP: <ul style="list-style-type: none"> Disaster recovery Restore directly to/from Azure storage EMAIL AND MICROSOFT WORD: <ul style="list-style-type: none"> Print and E-mail in one step Batch Process E-mail Statements Process E-mail Send reports in Word format Print reports as Word templates Modify reports in Word IDENTITY MANAGEMENT: <ul style="list-style-type: none"> Simplified Web Client login Apps Identity Maintenance workload reduced Support added for companion app and Service Based Architecture 	<ul style="list-style-type: none"> IDENTITY MANAGEMENT: <ul style="list-style-type: none"> Single secure login through Active Directory for GP and web client COPY USER SETTINGS: <ul style="list-style-type: none"> Set up new users quickly; copy homepage roles content and settings from one user to another MANAGEMENT REPORTER INTEGRATION: <ul style="list-style-type: none"> Create financial statements with information from the GL, Analytical Accounting or both Navigation Integration SINGLE SIGN ON: <ul style="list-style-type: none"> Access Dynamics GP Office 365 and other cloud apps using your Active Directory credentials. SMARTLIST DESIGNER <ul style="list-style-type: none"> Refreshable Excel Reports 	<ul style="list-style-type: none"> SELF SERVICE USER LICENSE: <ul style="list-style-type: none"> This new user type gives users a specific set of capabilities, including, entering their time and expenses, and creating requisitions Limited navigation options that only allow users to access the necessary parts of the system. Security roles tailored to this new user type Filter tasks based on user types E-MAIL CAPABILITIES: <ul style="list-style-type: none"> Sales order and purchase order processing document formats – blank, short, long and other Send document attachments with workflow task notification emails Scan payable invoices and attach them to the transaction Workflow notification e-mails have invoice attached and include relevant payables details for the approver WORKFLOW: <ul style="list-style-type: none"> Document Attachment Payables Transaction Approval REPORTING: <ul style="list-style-type: none"> Display debits before credits Default SmartList visibility Workflow SmartList Designer create view approval Sales visual customer over credit limit function VAT TAX HANDLING: <ul style="list-style-type: none"> Identify cash receipt overpayments that have been posted to invoices for which the discount was not taken 	<ul style="list-style-type: none"> CORE ENHANCEMENTS <ul style="list-style-type: none"> Purchasing Requisitions – Project integration Management Reporter Viewer HTTPS support Multi page scan Scotia Bank added to default EFT file formats Change Workflow approval conditions Credit card payment type for check run processing Distribution reference field size increased Named User licensing support for Self Service users Document attach for project expenses Word templates for batch approval workflow Workflow reassignment notifications Workflow condition management OData Service deployment enhancements Configurable OData Service points added HTML5 CLIENT <ul style="list-style-type: none"> No Silverlight needed Works on iOS and Android Improved browser support--Runs on Chrome, Firefox and Safari SMARTLISTS <ul style="list-style-type: none"> Export/import SmartList definitions from SmartList Designer 	<ul style="list-style-type: none"> CORE ENHANCEMENTS <ul style="list-style-type: none"> Show user name in message "batch is edited by another user" Safepay displays check name from the check itself
 <h2>Finance</h2>	<ul style="list-style-type: none"> GENERAL LEDGER <ul style="list-style-type: none"> Clear balances of unit accounts during year-end close process Keep inactive accounts with zero balances during year-end close View status during the year-end close View net change and period balances for unit accounts at the same time General Ledger batch approval information is stored Reconcile subledgers to General Ledger PAYABLES: <ul style="list-style-type: none"> Edit payables information Reprint remittance forms and check stubs Information for voiding reconciled payments Voiding check enhancements RECEIVABLES: <ul style="list-style-type: none"> Define labels for user defined fields in Customer Address Maintenance Apply un-posted multicurrency cash receipts MULTI-CURRENCY: <ul style="list-style-type: none"> Average exchange rate calculation method for currency translation ELECTRONIC BANKING: <ul style="list-style-type: none"> BAI2 bank format added to Electronic Reconcile EFT field length EFT settlement date FIXED ASSETS: <ul style="list-style-type: none"> Historical depreciation amounts Fixed Assets Depreciation Detail Report Book Setup window update Depreciation Process Information window Posting in detail to General Ledger Edit distribution before posting batch to General Ledger Intercompany transfers Automatically generating the next asset ID Fixed Assets Management calendars ENCUMBRANCE MANAGEMENT: <ul style="list-style-type: none"> Multiple budget selection for encumbrance Integration with General Ledger 	<ul style="list-style-type: none"> Reverse the GL year end close process. Multicurrency revaluation linked to Analytical Accounting. Copy/Paste from Excel to the General Ledger Reprint outstanding transactions report from Bank Reconciliation. Create default sort orders for payables checks. 	<ul style="list-style-type: none"> WORKFLOWS: <ul style="list-style-type: none"> Payables batch General Ledger batch Vendor approval Receivables batch OTHERS: <ul style="list-style-type: none"> Payment terms enhancements Fixes assets Year End close report Editable e-mail for historical statements and payables remittance 	<ul style="list-style-type: none"> Automatically deposit cash receipts Date effective tax rates Enable email on all purchase orders and sales orders Analytical Accounting transaction lists improvements Payable transaction approval workflow Visual indicator for customer credit limit Combine open and history inquiries Historical received not invoiced report 	<ul style="list-style-type: none"> Budget import exception report shows which clients aren't in the General Ledger Analytical Accounting user access settings Payables batch credit card payment option Scotia Bank EFT format added as a default EFT file format Edit attachments that flow to transactions Deposit cash receipts batches automatically 	<ul style="list-style-type: none"> SafePay file displays check name from the check Add Bank Reconciliation history table and do transaction history removal POP to Fixed Assets Link to include taxes Credit limit warning calculation for unposted credit documents Save Fixed Asset ID with suffix Link credit card invoices to original invoices Distribution Line display opens expanded Display tax percent for historical transactions Deduction in Arrears - Prevent double posting of mandatory arrear transactions
 <h2>Distribution</h2>	<ul style="list-style-type: none"> INVENTORY: <ul style="list-style-type: none"> Select multiple serial numbers at one time Change standard cost for periodic valuation items Inactivate items Inactivate site and item-site relationships Reason codes Bin transfer history Select multiple serial numbers at one time PURCHASE ORDERS: <ul style="list-style-type: none"> Receive a message when purchase order like item is not fully invoiced Track serial and lot numbers for drop-ship purchase orders Quantity tolerances Prepayments for purchase orders SALES ORDERS: <ul style="list-style-type: none"> Print back ordered items on picking tickets Combine multiple fulfillment orders into one invoice Ship to address enhancements 	<ul style="list-style-type: none"> Suggested item functionality Sales script for each item Analyze option for suggested quantities New fields-- Price, Qty, Available, Site ID Assign an item to multiple sites. Prepayments integrated with Analytical Accounting Multidimensional analysis for cash flow management, and project accounting Show PO number in check inquiry 	<ul style="list-style-type: none"> Edit and resend e-mails containing sales and purchase documents Additional Payment Terms options Payables warns of an open Purchase Order Invoicing on Web Client 	<ul style="list-style-type: none"> Historical received-not-invoiced report View all purchasing documents for a single transaction in one window Automatically deposit cash receipts Sales visual customer over credit limit 	<ul style="list-style-type: none"> All-in-one document view for sales and inventory transactions Prepay purchase order total 	<ul style="list-style-type: none"> Option to cancel PO when linked to a Requisition Visual indicator if quantities not fulfilled. Display tax percent for historical transactions
 <h2>HR & Payroll</h2>	<ul style="list-style-type: none"> HUMAN RESOURCES: <ul style="list-style-type: none"> Life insurance premium age based on birthday or end of year Applicant E-mail Address PAYROLL: <ul style="list-style-type: none"> Default print option Warning for duplicate checks New Build Check File Exception report Edit Pay Code History information FICA Tax Sheltered Annuity changes PTO Exception Report Payroll inquiry check date sort 	<ul style="list-style-type: none"> HUMAN RESOURCES: <ul style="list-style-type: none"> Employee time management Time on behalf of Timecard Workflow 	<ul style="list-style-type: none"> HUMAN RESOURCES: <ul style="list-style-type: none"> Employee self-service enhancements--Users can: <ul style="list-style-type: none"> View and edit their own employee profile, skills and training View and print pay stubs Update W-4 Enroll or withdraw from benefits Enter or update direct deposit information Skills and training list notification for approvers Approval list of employee self-service tasks Employee Paystubs W4 W4 Workflow Employee Benefits Direct Deposit Direct Deposit Workflow Employee Skills and Training Employee Skills Workflow Manager Skills and Training HRP Workflow Pending Approval Navigation list Canadian Payroll on Web Client 	<ul style="list-style-type: none"> HUMAN RESOURCES: <ul style="list-style-type: none"> Mask employee Social Security number on reports Time management app View W2 on Employee Self Service portal 	<ul style="list-style-type: none"> PAYROLL: <ul style="list-style-type: none"> Remove Inactive Payroll Pay Codes Simplify Payroll posting setup 	<ul style="list-style-type: none"> HUMAN RESOURCES: <ul style="list-style-type: none"> Track history on termination / rehire dates PAYROLL: <ul style="list-style-type: none"> Allow payroll user to print using self-service W2 report
 <h2>Business Intelligence</h2>	<ul style="list-style-type: none"> Business Analyzer R5-- A HTML 5/JS companion application service SmartList Designer 2.0 SmartList UI enhancements 	<ul style="list-style-type: none"> Business Analyzer R6-- A HTML 5/JS companion application service Excel content Encumbrance Summary SSRS report Print or e-mail Word forms Dynamics GP workspace 	<ul style="list-style-type: none"> Business Analyzer R7 for Windows 8, IOS and Android Management Reporter content Management Reporter navigation integration Refreshable Excel Reports created from SmartList Designer 	<ul style="list-style-type: none"> Default SmartList visibility Create SQL Views using SmartList Designer Workflow 	<ul style="list-style-type: none"> Import and export SmartLists from SmartList Designer SmartLists created in SmartList Designer have default columns defined in the SmartList options window Export numbers to Excel, formatted as numbers Power BI reports can be added to home pages Create SmartList rom the Favorite using SmartListDesigner 	<ul style="list-style-type: none"> SmartList favorite protection SmartList Designer SmartLists available in Advanced Lookups Support for secure connection to Management Reporter service Power BI on Web Client home page
 <h2>Web Client</h2>	<ul style="list-style-type: none"> MODULES: <ul style="list-style-type: none"> Human Resources US Payroll Returns Management Contract Management Inventory Bill of Materials Excel Based Budgeting Field Level Security ADP Integration FEATURES: <ul style="list-style-type: none"> Lync integration Autocomplete Business Analyzer on navigation lists 	<ul style="list-style-type: none"> MODULES: <ul style="list-style-type: none"> Manufacturing Project Series Fixed Assets Enhancements Service Call Management Bank Activity Statements Payment Document Mgmt FEATURES: <ul style="list-style-type: none"> Keyboard shortcuts Visual Studio Tools- V1 Same port for web site & runtime service 	<ul style="list-style-type: none"> MODULES: <ul style="list-style-type: none"> Invoicing Canadian Payroll 	N/A	<ul style="list-style-type: none"> FEATURES: <ul style="list-style-type: none"> Support for additional browsers and mobile devices Updated appearance Open Web Client windows using search 	<ul style="list-style-type: none"> FEATURES: <ul style="list-style-type: none"> Power BI on Web Client home page
 <h2>Workflow</h2>	N/A	<ul style="list-style-type: none"> PURCHASING: <ul style="list-style-type: none"> Purchase Order Approval Purchase Requisition Approval PAYROLL: <ul style="list-style-type: none"> Timecard Approval PROJECT: <ul style="list-style-type: none"> Timesheet Approval 	<ul style="list-style-type: none"> FINANCE: <ul style="list-style-type: none"> GL Batch Approval PURCHASING: <ul style="list-style-type: none"> Payables Batch Approval Vendor Approval SALES: <ul style="list-style-type: none"> Receivables Batch Approval PAYROLL: <ul style="list-style-type: none"> Employee Skills Approval Direct Deposit Approval Employee Profile Approval W4 Approval PROJECT: <ul style="list-style-type: none"> Expense Report Approval 	<ul style="list-style-type: none"> PURCHASING: <ul style="list-style-type: none"> Purchase Order Approval Purchase Requisition Approval PAYROLL: <ul style="list-style-type: none"> Timecard Approval PROJECT: <ul style="list-style-type: none"> Timesheet Approval 	<ul style="list-style-type: none"> Word templates for batch approval workflow Workflow condition management Workflow reassignment notifications 	<ul style="list-style-type: none"> Payables Transaction Approval Document Attach
 <h2>Employee Self Service</h2>	N/A	<ul style="list-style-type: none"> Purchase Requisition Payroll timecard Project timesheet Home page parts Simplified navigation 	<ul style="list-style-type: none"> Employee Profile Paystubs W4 Benefits Direct Deposit Skills & Training Project Expense Profile Workflow W4 Workflow Direct Deposit Workflow Skills Workflow Manager Profile Manager Skills 	<ul style="list-style-type: none"> Purchase Requisition Payroll timecard Project timesheet Home page parts Simplified navigation Requisition workflow Timecard workflow Project Time workflow 	N/A	N/A
 <h2>Project Accounting</h2>	N/A	N/A	N/A	N/A	<ul style="list-style-type: none"> Project expenses--document attachments Project Accounting fields in Purchase Requisition entry Add Unit Cost field in PTE Employee Expense window Project Time Entry reports added 	<ul style="list-style-type: none"> ProjectAccounting - Distributions added for each transaction, reflected on Trial Balance Project Accounting- Timesheet status report

Resources:
 1. <https://community.dynamics.com/gp/h/gp/whatstnew/2016/03/28/dynamics-gp-9-to-gp-2016-new-features-in-each-version>
 2. <https://community.dynamics.com/gp/b/erpsoftwareblog/archive/2012/10/18/whats-new-in-microsoft-dynamics-gp-2013-descriptions-of-60-new-features>
 3. <https://www.inteltech.com/wp-content/uploads/2016/11/Microsoft-Dynamics-GP-2016-WhatsNew.pdf>

4. <https://www.inteltech.com/wp-content/uploads/2017/05/2016-r2-whats-new.pdf>
 5. <https://www.inteltech.com/wp-content/uploads/2017/05/2015-whats-new.pdf>
 6. <https://www.inteltech.com/wp-content/uploads/2017/05/2013-whats-new.pdf>