

Dynamics 365 for Finance and Operations April 2019 Release Highlights


Dynamics 365 for Finance and Operations unifies global financials and operations to empower people to make fast, informed decisions. Finance and Operations helps businesses adapt quickly to changing market demands and drive rapid business growth.

The April 2019 release will bring users together on One Version (version 10) for Dynamics 365 for Finance and Operations. This release marks a monumental shift in supportability and allows the community to be on a continuous update cadence. The community can continue to build extensible solutions for Dynamics 365 for Finance and Operations.

The core capabilities being introduced in the April 2019 release will be made available for customers on a continuous monthly cadence. These core capabilities will be persona opt-in enabled, which allows the customers to implement these new features at their own cadence. The key driver for any core capability is to increase productivity and ROI of the solution.


Here is a summary of the April 2019 release's key investment areas as well as a summary of the new, improved and planned key capabilities in this release.

Dynamics 365 for Finance and Operations


 **Our goals**

Accelerate your business growth

Unify global financial and operations to empower people to make smarter decisions, transform business processes faster, and drive rapid growth.

 **Apr '19 release — Key investment areas**

<p>1. Continuous improvements Obtain optimal productivity and efficiency from people, assets, and resources to stay competitive</p>	<p>2. Connected data & processes Harness the power of unified and intelligent data and processes to identify growth opportunities</p>
<p>3. Expanded core capabilities Leverage new innovations that empower you to elevate your financial performance and run smarter with connected operations</p>	<p>4. Extended global reach Expand your global business growth and ensure local compliance</p>



Investment themes and key capabilities

Continuous improvements	Connected data & processes	Expanded core capabilities	Extended global reach
<ul style="list-style-type: none"> • One Version • Client productivity and usability improvements • Personalizing analytical workspaces 	<ul style="list-style-type: none"> • Developer tools LCS enhancements • Event-driven architecture for integrations • Entities in CDS for apps • Entity store in your own business data lake • Self-service deployments 	<ul style="list-style-type: none"> • Revenue recognition • Bank foreign currency revaluation • Billing schedules • Expense client usability • Planning service • Enterprise asset management • Connected manufacturing • Inventory performance optimization • Warehouse management with catch weight • Sales and procurement enhancements 	<ul style="list-style-type: none"> • New China data residency • Configurable e-invoice for Mexico and Brazil • Russian localization • Regulatory Configuration Service

For further reading, summarised below you will find a comprehensive list of the new and planned features that form part of the Dynamics 365 for Finance and Operations April 2019 Release. Additionally, a table is provided per functional area that lists all new and planned features that will be released between April and September 2019.

Financial management

The April 2019 release for financial management focuses on responding to customer feedback for regulatory features and usability. Customers will have the capabilities needed to comply with IFRS 15 and for responding to the guidance on accounting for revenue recognition on contracts. Users will experience an enhanced expense report entry experience with a new header and details expense report, as well as automated settlements in the general ledger, a process completed periodically. A top 10 feature request has been fulfilled by adding bank foreign currency revaluation.

What's new and planned:

Feature	Release type	Cloud or on-premises	Date
<u>Automatic ledger settlements</u>	General Availability	Both	August-October 2019
<u>Reverse journal posting</u>	General Availability	Both	August-October 2019
<u>Revenue recognition</u>	General Availability	Both	July 2019
<u>Bank foreign currency revaluation</u>	General Availability	Both	May 2019
<u>Expense client usability</u>	General Availability	Both	August 2019
<u>Billing schedules</u>	General Availability	Both	August 2019
<u>Credit management</u>	General Availability	Both	August-October 2019

Edit bank statement date and view edit history	General Availability	Both	May 2019
Recover vendor invoices	General Availability	Both	May 2019

Supply chain management

Product information management and inventory management

The continuous feedback obtained when operating the service allows us to identify specific subprocesses within the inventory management area that can be subject to tangible performance improvements. This is an ongoing effort with broad impact on several areas of the service—it allows for faster feedback, less waiting time, and unblocks resources that otherwise will be waiting for a process to finish. With the April 2019 release, the ability to configure and apply unit of measure (UoM) conversions for product variants has also been expanded so that UoM conversions at the product variant level are now supported throughout the application.

In future releases, Microsoft will continue to invest in both product information management and inventory management capabilities. New classes of products and production processes will drive an evolution of the product definition and supporting elements. The inventory valuation capabilities will be expanded to support scenarios where multiple valuation methods and multiple currencies are required—for example, in case of different managerial reporting and statutory reporting requirements. There will also be invests to make inventory on-hand information more readily available in distributed scenarios, such as in the retail industry.

What's new and planned:

Feature	Release type	Cloud or on-premises	Date
Inventory performance optimizations	General Availability	Cloud	April 2019
Unit of measure conversions for product variants	General Availability	Both	April 2019

Warehouse management

The Warehouse Management System (WMS) is a recent successful addition to the application suite that serves several industries, each with specific requirements on how to operate a warehouse. The solution has been gradually enhanced since its introduction in Microsoft Dynamics AX 2012, and a large suite of enhancements has recently been licensed from an ISV. With the April 2019 release, the integration of these enhancements will begin, and the ability to handle catch weight (CW) products in WMS processes will be added.

Going forward, Microsoft will continue enhancing the released CW feature by adding capabilities of the second CW purpose-built solutions with the aim of allowing existing customers to upgrade to the April release or its following monthly releases. The solution will fit the needs both of distributors as well as manufacturers. The lack of this integration has been hampering the uptake of the WMS solution at certain customers—this reservation will be removed. The suite of 30-plus distinct features will partially be integrated as preview for the April release and its subsequent monthly releases. For example, a feature like enable label printing during wave adds flexibility in configuration and operation. All feature exposures will be achieved through flighting to allow for a controlled roll-out.

What's new and planned:

Feature	Release type	Cloud or on-premises	Date
Catch weight product processing with warehouse management	General Availability	Both	April 2019
Work line details	General Availability	Both	April 2019
System-directed work sequencing	General Availability	Both	April 2019
Advanced wave label printing	General Availability	Both	April 2019

Sales and procurement

The April 2019 release brings usability enhancements in sales and procurement that increase user productivity and satisfaction. Super users will be able to propose filtered views and build forms where unnecessary fields or actions can be removed. As a result, knowledge from the super users can be disseminated to the organization and all skill levels of users can benefit from targeted views, crafted to fit the task at hand.

Going forward, the focus for sales and procurement and sourcing areas will be on improving business support for supplier collaboration, extended self-service, data sharing and maintenance capabilities, and improving business support within integration scenarios covering purchase requisition, request for quotation and purchase ordering relative to data flow and accounting distribution constraints.

Across the sales and procurement areas, the primary focus will be on improvements in the ability to track and account for goods in transit scenarios. Enhancing support of business scenarios within kit to stock, as well as kit to order, and extending the support for sales price and promotion management by adding extended price management flexibility leads to improved efficiency and lower cost of maintenance.

What's new and planned:

Feature	Release type	Cloud or on-premises	Date
Simplified view - templates	General Availability	Both	Undetermined

Manufacturing

It is a core priority to leverage the continuous feedback obtained from operating the service to drive tangible performance improvements, as well as to optimize core manufacturing business processes. In the April 2019 release, the focus is on optimizing the resilience of master planning toward platform and infrastructure errors, as well as to deliver incremental master planning performance improvements. This is an ongoing effort that will continue in future releases as opportunities for process and performance improvements are identified.

Microsoft is also continuously enhancing and evolving the current manufacturing functionality to support the connected, intelligent operations of modern manufacturers. Integration with the intelligent Microsoft Azure IoT service will be added to help manufacturing customers close the digital feedback loop. This will consolidate close to real-time information from the shop floor with business data to generate business events and actionable insights.

Beyond the April 2019 release, enterprise asset management capabilities will be introduced that will enable customers to track the total cost of ownership of operations assets, as well as to manage the

ongoing maintenance of those assets. Maturing additive manufacturing technologies represent a shift in how to approach manufacturing and will also drive enhancements of how manufacturing processes are defined, planned, and executed.

What’s new and planned:

Feature	Release type	Cloud or on-premises	Date
Master planning stability and recovery improvements	General Availability	Both	March 8, 2019
Improved removal of obsolete planning data	General Availability	Both	March 8, 2019
Planning service	Public Preview	Cloud	July 2019
Connected manufacturing	Public Preview	Both	July 2019
Enterprise asset management	Public Preview	Both	July 2019

Globalization

Microsoft Dynamics for Finance and Operations is localized for 37 countries/regions and provided in 42 languages directly by Microsoft. For information about the list of countries/regions localized and languages provided by Microsoft, please refer to Product localization and translation availability guide. The detail information about localization features provided by Microsoft per country/region can be found in Localization and Regulatory features. For information about localization and translation solutions supported by channel partners which extend the localizations and languages provided by Microsoft please visit AppSource. Microsoft continuously delivers regulatory updates to respond to legislation changes in 37 countries/regions supported by Microsoft. The list of planned and recently shipped regulatory updates can be found at Localization and Regulatory features – Regulatory updates. Alternatively, you can sign into Lifecycle Services (LCS) and view planned and released regulatory updates through the LCS Issue Search tool, where you can search by country, types of features, and releases.

To operate in many countries or regions, businesses need to quickly respond to changing regulatory requirements and meet very specific requirements of industries and verticals. With the April 2019 release, Microsoft continues to make focused investments in globalization to expand the areas of configurable localization to simplify this process. With configurable engines for both Electronic Reporting and Global Tax, which are accessible through Regulatory Configuration Service, users can extend Microsoft-delivered regulatory configurations or build new configurable features from scratch.

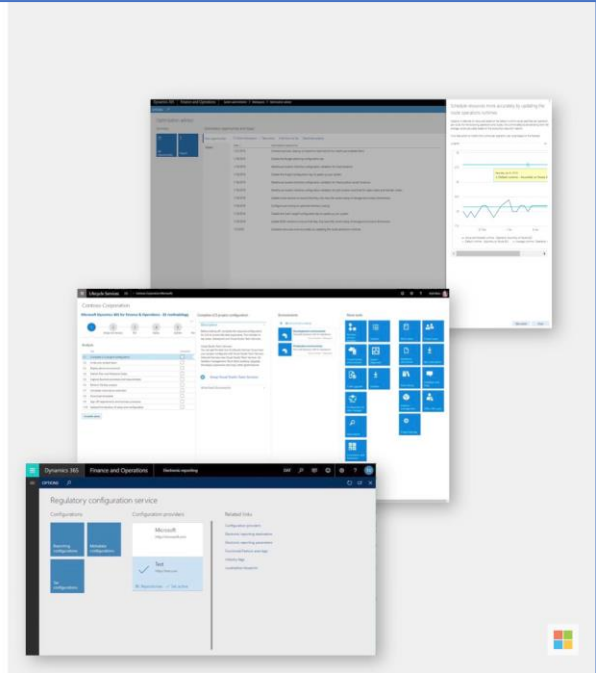
Dynamics 365 for Finance and Operations

 Extended global reach

Expand your global business growth and ensure local compliance

New China data residency

Regulatory Configuration Service



In the April 2019 release, several of the most frequently changed features in Brazil and Mexico have been made configurable, specifically electronic invoicing features for Brazil and Mexico and some Brazil Fiscal Books reports. Also, as the invoice layout is one of the most-customized areas by customers who deploy globally, in the April 2019 release the number of configurable invoice layouts have been extended beyond the Free Text Invoice layout that shipped in the October '18 release. Additionally, the configurable engines capabilities will continue being enhanced in several areas such as performance optimization of customer-built features, simplification of post-processing operations, and improving tax configuration usability. Several Russian localization features will also be shipped in In April 2019.

What's new and planned:

Feature	Release type	Cloud or on-premises	Date
<u>Additional configurable invoice layouts</u>	General Availability	Both	July 2019
<u>Configurable e-invoices for Brazil (NF-e and NFS-e)</u>	Public Preview	Both	June 2019
<u>Configurable Mexican e-invoice (CFDI)</u>	Public Preview	Both	August 2019
<u>Additional Russian localization features</u>	General Availability	Both	April and May 2019
<u>Expanded regional coverage for Regulatory Configuration Service (RCS) deployments</u>	Public Preview	Cloud	March 8, 2019
<u>Electronic reporting - Performance optimization of customer-built configurations</u>	General Availability	Both	March 8, 2019
<u>Electronic reporting - Setting up parameters by legal entity</u>	General Availability	Both	March 8, 2019
<u>Electronic reporting - Post-processing of generated files</u>	General Availability	Both	May 2019
<u>Electronic reporting - Post-processing of imported files</u>	General Availability	Cloud	March 8, 2019

<u>Electronic reporting - Generate documents in PDF format by filling in PDF templates</u>	General Availability	Both	March 8, 2019
<u>Electronic reporting - Specify a custom storage location for generated documents</u>	General Availability	Both	March 8, 2019
<u>Global Tax Engine (India) - Improving tax configuration usability with reduced number of lookups</u>	General Availability	Both	March 8, 2019
<u>Global Tax Engine (India) - Simplifying tax setup maintenance with Excel integration</u>	General Availability	Both	March 8, 2019
<u>Global Tax Engine (India) - Enabling tax configuration with tax currency and sales tax codes</u>	General Availability	Both	March 8, 2019
<u>Regulatory updates</u>	General Availability	Both	Continuous
<u>Cash flow management</u>	General Availability	Both	March 8, 2019
<u>Incomes and expenses profit tax registers</u>	General Availability	Both	March 8, 2019
<u>Localization of process industries</u>	General Availability	Both	March 8, 2019


Platform

Between April and July 2019, several improvements to the developer tools will be previewed, making development environments more cost effective and productive. Development of more than one application on the same environment will be possible. Build automation will not require build virtual machines and will enable automated deployment to Lifecycle Services (LCS).

In addition, the Web Client introduces new features guided by user productivity, usability research, and customer feedback. This includes personalization of forms and workspaces, interacting with large data sets (with better filtering), and mobile device responsive capabilities. An improved workflow experience, including integration with Microsoft Flow, will be available.

Analytical Workspaces support new personalization options and power user editing tools of Power BI reports within the Finance and Operations client. Power users can extend reports and do data mashups using PowerBI.com functionality without any developer intervention.

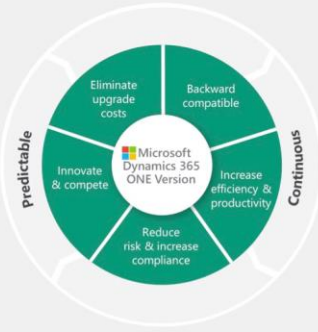
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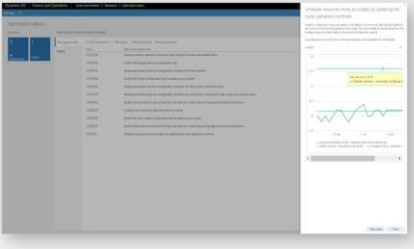
 Continuous improvements

Obtain optimal productivity and efficiency from people, assets, and resources to stay competitive

One Version

Personalizing analytical workspaces





New tools for management of network printers are also introduced. The Entity Store is supported for on-premises deployments.

What's new and planned:


Feature	Release type	Cloud or on-premises	Date
Analytics			
Entity store support for on-premises deployments	Public Preview	On-premises	May 2019
Web edit tooling for analytical workspaces	Public Preview	Cloud	April 2019
Personalization options for analytical workspaces	Public Preview	Cloud	July 2019
System management of network printers	Public Preview	Cloud	April 2019
Client alert notifications by email	Public Preview	Both	April 2019
Client			
Enhanced grid experiences	Public Preview	Both	July 2019
Saved views	Public Preview	Both	July 2019
Client productivity and usability improvements	General Availability	Both	July 2019
Improved "Add filter fields" experience	General Availability	Both	April 2019
Updated navigation bar that aligns with the Office header	General Availability	Both	March 8, 2019
Clear identification of preview builds	General Availability	Both	March 8, 2019

Ability to recover a user session to its last state	Public Preview	Both	April 2019 – July 2019 (Incremental feature releases)
Development			
Developer tools and application lifecycle management	Public Preview	Both	April 2019 – July 2019 (Incremental feature releases)
Platform extensibility enhancements	General Availability	Both	March 8, 2019
Platform extensibility enhancements wave 2	General Availability	Both	April 2019
Platform extensibility enhancements wave 3	General Availability	Both	May 2019
Analyse runtime events using Application Tracker	General Availability	Both	May 2019

Integration

With the April 2019 release, customers will be able to seamlessly link to Common Data Service (CDS) for Apps from Dynamics 365 for Finance and Operations. A breadth of Finance and Operations entities will be available in CDS for Apps. Additionally, Entity Store will be staged in a customer’s Azure Data Lake. Microsoft will keep the data fresh with incremental syncs.

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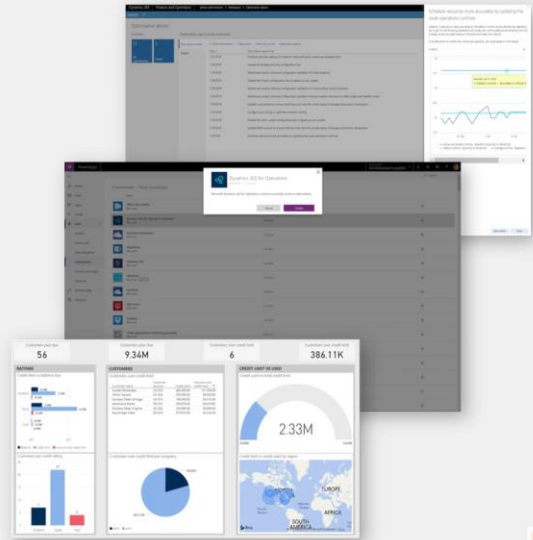


Connected data & processes

Harness the power of unified and intelligent data and processes to capitalize on opportunities for growth

Entities in CDS for apps

Self-service deployments



Event-driven integrations is a new capability that provides a framework to allow Finance and Operations business and workflow events to be consumed by Microsoft Flow and external systems. For example, this will enable a PO confirmation to trigger fulfilment by the vendor earlier; or enable a receipt of a damaged part to trigger the vendor claim process in real time.

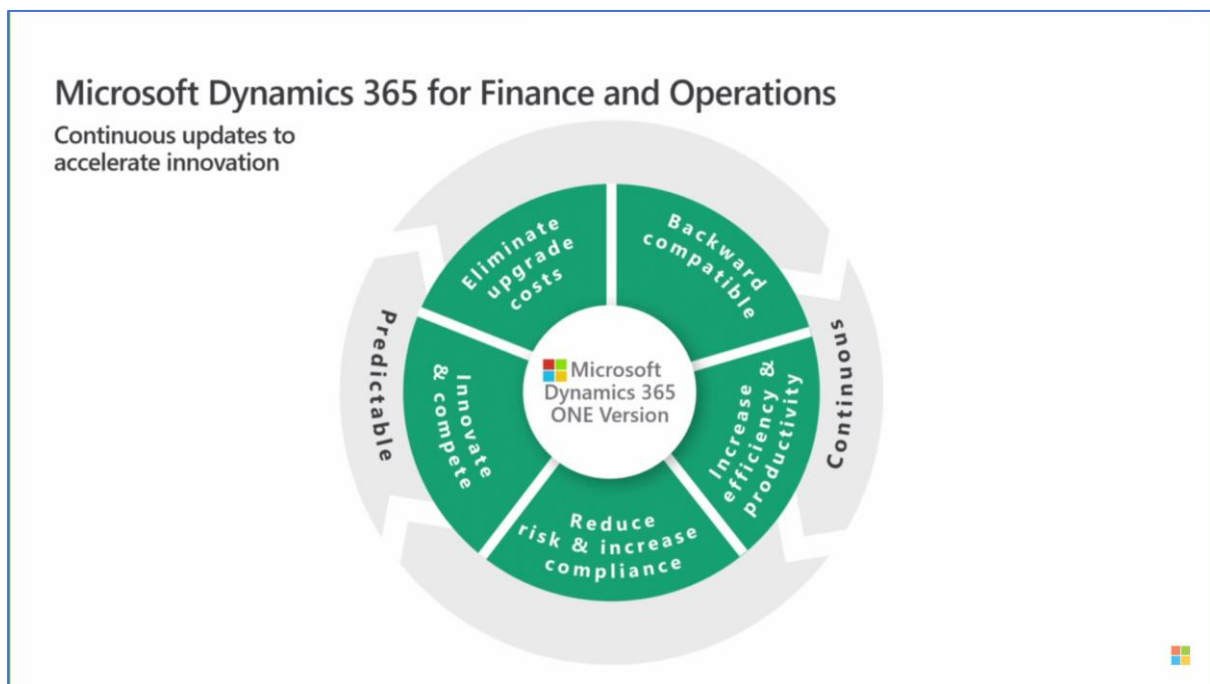
What’s new and planned:

Feature	Release type	Cloud or on-premises	Date
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Business events for integrations	General Availability	Cloud	June 2019
Finance and Operations data in Common Data Service	Public Preview	Cloud	June 2019
Entity store in your own Business Data Lake	Public Preview	Cloud	June 2019

Cloud operations and lifecycle services

Microsoft will manage the continuous updates of Platform, Application (Finance and Operations, Retail), and Financial Reporting with no costly upgrades required. A set of tools and experiences to support this experience (called One Version) will be made available in Lifecycle Services and will enable predictability, reliability, and continuous delivery. The service will be made available in the China Sovereign Cloud with all customer data maintained within the region.



What's new and planned:

Feature	Release type	Cloud or on-premises	Date
Data residency – China cloud	General Availability	Cloud	April 2019
One Version experience	General Availability	Cloud	April 2019
Self-service deployment	General Availability	Cloud	May 2019
Business process modeler (BPM) user interface improvements	General Availability	Cloud	March 4, 2019

Additional Resources

For more details on all the Dynamics 365 features that are planned for release between April and September 2019, please see the full [Dynamics 365 and Power Platform April 2019 Release Notes](#) which can be downloaded from the Microsoft website by clicking on the link above.

For more information please contact us at uk.marketing@hitachisolutions.com