# Release Notes, QuickBooks SDK 15.0 (10/08/2021)

Welcome to the QuickBooks Software Development Kit (SDK) Version 15.0.

*IMPORTANT*

This software is designed for use with US and Canadian edition of QuickBooks 2022(R1 and above). In addition, selected features of this software can be used with US editions of QuickBooks 2002, through QuickBooks 2021 and certain Canadian and UK editions of QuickBooks (2008 and later). However, you cannot currently install and use QuickBooks for different countries on the same machine.

## Release Note History

In order to see what changed, especially which field values, enums, and QBFC-related items changed from release to release, you need to take a look at the Release Notes for the periods you are interested in. Release Notes from SDK 3.0 to the current release can be found at the IPP website.

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# A Note About Credit Card Numbers in QB 2008 and Later

Due to requirements of the payment card industry, QuickBooks 2008 and later will mask all credit card data returned from SDK requests. All responses that return credit card information will return only masked numbers, even in a customer query, when invoked against QuickBooks 2008 and later.

# What's New in SDK 15.0?

## Overview

Here is what's new:

- Added Fulfillment Status to SalesOrderRet.
- Added all the Sales Order Status: StatusBlank,StatusOpen,StatusSentForPick,StatusPartiallySentForPick,StatusPickInProgress,StatusPartial PickInProgress,StatusPartiallyPicked,StatusPicked,StatusPartiallyInvoiced,StatusInvoiced,StatusNotPicked,StatusSentForReceive,StatusPartiallySentForReceive,StatusReceiveInProgress,StatusPartialReceiveInProgress,StatusPartiallyReceived,StatusReceived,StatusReceiptCreated,StatusPartialReceiptCreated, StatusNotReceived,StatusSentForPack,StatusPartiallySentForPack,StatusPackInProgress,StatusPartialPackinProgress,StatusPartiallyPacked,StatusPacked,StatusNotpacked,StatusSentForXpack,StatusSentForShip,StatusPartiallySentForShip,StatusShipInProgress,StatusPartialShipInProgress,StatusPartiallyShipped,StatusStatusShipped,StatusNotShipped,StatusComplete to the Enum list in FulfillmentStatus.
- Added ShippingDetails to SalesOrderRet. Also, a new AGGDATA ShippingDetailsLineRet is created which has Elements: TrackingID, CarrierName, ShippingMethod, ShippingCharges.
- Added SOChannel, StoreName and StoreType to SalesOrderRet, SalesOrderAdd, SalesOrderMod.
- Added new Enum value as Blank, Ecommerce to the Enum List in SOChannel.
- No impact on UK versions. SDK 15.0 has impact on US versions for all the above changes and SDK15.0 has impact on Canadian versions only for Fulfillment Status to SalesOrderRet.
- Updated Template Query API for newly added Payment Receipt template and Bill Payment template.

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# QuickBooks 2011 Multi-Instance Implications with the SDK

Multi-Instance is available only in QuickBooks Accountant 2011, QuickBooks Enterprise Solutions Accountant 11.0, QuickBooks Enterprise Solutions 11.0 editions and newer editions of these versions. Multi-Instance does not allow the same QuickBooks file to be open concurrently, it allows for two different QuickBooks files to be opened. The following features are not available in second instance: QuickBooks Messenger, payroll. The following features are unavailable in both instances: unlocking or purchasing additional features/seats, TurboTax integration, Intuit Data Services setup, applications that use the Intuit Software Development Kit (SDK) to communicate with QuickBooks. The following features are available in one of the two instances: multi-user mode, file hosting, QuickBooks Help and Live Community. Other features not listed above are impacted and additional restrictions apply in either the first instance, second instance or both instances; See *https://accountants.intuit.com/accounting/quickbooks/multi-instance-restrictions/* for a list of restrictions.

# Request/Field-Level Detail of New and Changed Features

The following table lists the changed behavior and/or fields for each SDK request, with corresponding changes to the response/ret objects:

| Object | Operation | Changes |
|---|---|---|
| SalesOrder | Ret | Added Fulfillment Status,<br>Added Shipping Details,<br>Added ShippingDetailsLineRet which has elements: TrackingID, CarrierName, Shipping Method, Shipping Charges,<br>Added SOChannel, StoreName and StoreType |
| SalesOrder | Add, Modify | Added SOChannel, StoreName and StoreType |
| Template | Query | Return new values for TemplateType |

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# Changes Impacting QBFC Integrations

There are known changes that will break existing applications recompiled with QBFC15:

- The SalesOrderRet has changed in QBFC15:
  The Fulfillment Status has been added as an element which provides sales order status details.

  The Shipping Details has been added as an element which provides Tracking ID, Carrier Name, Shipping Method, Shipping Charges.

  The SOChannel, Store Name and Store type has been added as an element which provides details of the store from which sales order is created.

- The SalesOrderAdd has changed in QBFC15: The SOChannel, Store Name and Store type has been added as an element which adds new store details in the sales order.
- The SalesOrderMod has changed in QBFC15: The SOChannel, Store Name and Store type has been added as an element which modify the store details of the sales order.
- All the sales order status has been added to the Enum values of Fulfillment Status.
- Blank and Ecommerce has been added to the ENUM values of SOChannel.
- For Template query, added receipt payment and bill payment to TemplateType ENUM

# Bugs Fixed in This Release

The following table lists the bug fixes by the SDK request.

| SDK Request | Bug and nature ofFix |
|---|---|
| Passing a different currency transaction with every sales order in Sales Receipt | Bug: While creating a Sales Receipt in QuickBooks with account currency different from the currency of the previously posted Sales Receipt using SDK, customers get this error "The currency of the account must be either in-home currency or the transaction currency". To resolve the issue, customers need to go to QuickBooks and manually change the currency of the default Account selected as per the last posted transaction.<br><br>Solution: As part of the analysis, we found that during the SDK execution the Customer information is parsed first and at this time the Account information is not yet parsed, and the System takes the last selected Account into consideration which causes the issue to occur.<br>In order to resolve the issue, the Parsing and setting logic for the Deposit account has been moved before the setting of customer details which allows the customer deposit account currency to be matched with the currency of the Account which is already set. |

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# Known Bugs and Workarounds

The following table documents known behavior quirks as well as known issues and any workarounds for them.

| Issue | Workaound |
|---|---|
| ItemSalesTaxRef node in CustomerAdd is not supported for Canada edition - QBW059046 | |
| In the sample \samples\qbdt\cpp\qbxml\hostquery, you may get a build failure when you try to build the sample, due to a problem with the Interop.QbxmlRP2 reference. | If you get this error, simply go to the project properties, click on the .Net tab and remove the reference to Interop.QBXMLRP2. Re-add the reference to it and rebuild the hostquery sample. It should build properly. |
| If you use qbXML rather than QBFC, notice that the new 7.0 request AccountTaxLineInfoQuery does not work if issued in the following XML format:<br><AccountTaxLineInfoQueryRq><br></AccountTaxLineInfoQueryRq> | Use this format instead:<br><AccountTaxLineInfoQueryRq /><br>QBFC7 does use the above format, so you won't need to worry about this issue if you use QBFC. |
| For international QuickBooks 2008 and 2009 versions, it is not possible ItemSalesTaxAdd or ItemSalesTaxGroupAdd | |
| Adding menu items (ui extension events) to QB when using Vista | After you subscribe your menu extension events and register them as documented, you need to run QB using "Run As Administrator." This only has to be done ONCE, after running QB as admin once, your menu items will continue to show up and menu events will be received by your event handler without running QB as admin. |
| A CustomerQuery may contain different results (sort order) when run against QB 2008 and greater than the same query running against QB 2007 and earlier. This difference in sort order may be observed if you use MaxReturned set to a numeric value or if the query response contains the ampersand character & or apostrophe ' in the <name> field. | |
| In the Microsoft Vista OS, the path c:\documents and settings\all users\ used in Windows XP is translated to the path c:\users\public\. If a company file in QuickBooks is opened on Vista with the path "c:\documents and settings\all users..." and that filename is also specified with the same path in an SDK integrated application, the SDK response says that QuickBooks is already open with a different file. As per the following: "-2147220470 A QuickBooks company data file is already open and it is different from the one requested." | |

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| Issue | Workaound |
| --- | --- |
| Developers may be accustomed to using the common file open dialog to allow the user to browse to a file (for example, the select a company file dialog in SDKTestPlus3.exe)<br>Unfortunately, Microsoft changed the behavior of this dialog in Vista so it actually attempts to OPEN the file before returning control to the app that called it.<br>The result is that if QB has the file open (or, more accurately, the QB database server has the file open) you get an error from the dialog that the file is locked and you cannot use it. | Here is how to handle this:<br>1. In the application's first connection do a BeginSession and invoke GetCurrentFilename and save it away for future use, or display to the user, or whatever.<br>2. In all subsequent connections invoke BeginSession using that stored company file name.<br>If the application gets an error that it cannot open the file, invoke BeginSession again, invoke GetCurrentFilename, compare against the stored file name and ask user about it if they don't match. |
| During installation of QB SDK on a system without QuickBooks installed you may encounter this error during the execution of dotnetfxSp1.exe:<br>"The upgrade patch cannot be installed by the Windows Installer service because the program to be upgraded may be missing, or the upgrade patch may update a different version of the program. Verify that the program to be upgraded exists on your computer and that you have the correct upgrade patch." | To solve this, install .NET from the Microsoft web site and retry the installation. |
| During SDK installation, you may see a message informing you that the UI and eBay sample could not be installed. | You can safely ignore and dismiss this message as it has no effect and the installation will proceed successfully. |
| In a VehicleMileageQuery, if you specify time values (for example, 2002-06-05T10:21:10) in any of the date range filters, you get a statuscode error 3020 statusSeverity="Error" statusMessage="There was an error when converting the date value..." | The reason for this is that Vehicle Mileage supports only Date values, not DateTime values, despite what the OSR says. The workaround is to use only date values, as follows: 2002-06-05. |
| If you use DeliveryPolicy in both a DataEventSubscription and a UIEventSubscription, you could set one to DeliverAlways and the other to DeliverOnlyIfRunning. In that case, QB will cache your application's COM pointer if the first event for this application in a company file session is associated with the DeliverAlways policy. | |
| If a user installs a copy of Convertible QuickBooks 2006 or greater but does not select one of the available editions (Premier, Accountant, Contractor edition, etc), and an SDK application is subsequently started, QuickBooks will prompt the user to select an edition. The application's call to BeginSession will fail while QuickBooks is being configured for the selected edition. | The workaround is to have the user finish the process of selecting the desired edition and then restart the SDK application. |
| QuickBooks Canada does not return values stored in the Company Data Extension fields. The bug affects QuickBooks Canada versions 2004 through 2007 and may affect QuickBooks UK versions 2004 through 2006. | |

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| Issue | Workaound |
| --- | --- |
| The order of some columns in reports may be different in QuickBooks 2008 than they were for older versions of QuickBooks. | This is not a bug, just a heads-up: the SDK documentation has always warned about assuming any column order. |
| QuickBooks caches the latest Refnumber for each transaction type. If you try to save a transaction using the default Refnumber from the UI, the UI will warn you if someone else already saved transaction with the same refnumber and give you the opportunity to change it to the new latest Refnumber. In the SDK, it simply gets used and you wind up with two transactions with the same refnumber | |
| In QuickBooks Simple Start edition, it is possible for an SDK application to create a subitem for a given item. It is not possible to do this in the UI, because the UI for creating items does not allow a subitem to be specified. You should avoid doing this in your application when running against Simple Start. | |
| If QuickBooks Verify is running and an SDK application issues a request, the request will not complete until the verify finishes. | |
| If QuickBooks 2007 and later is running non hosted, SDK applications starting QuickBooks in DoNotCare mode will open QuickBooks in single-user mode. | |

# New or Modified Files of Interest

This release includes documentation, tools, and samples. The following files and directories may be of particular interest to you:

- This release includes .NET Primary Interop Assemblies (PIAs) for QBXMLRP2, QBFC15 and QBFC14. These assemblies are included in the redistributable installers and merge modules for each library. If you have previously built a local interop assembly for use with your .NET integrations,please be sure to update them to use the primary interop assemblies included with this release instead. QBFC14, QBFC13, QBFC12, QBFC11, QBFC10, QBFC8, QBFC7, QBFC6, QBFC5, QBFC4, QBFC3, and QBFC2.1 are available at https://developer.intuit.com/app/developer/qbdesktop/docs/get-started/older-versions-of-the-desktop-sdk
- *doc\qbxmlops150.xml and doc\qbxmlso150.xml*
  The sample files containing all qbXML requests/responses, and their SignonMsgs requests and responses.

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All samples require the QBXMLRP2 Request Processor, QuickBooks, and the QuickBooks sample product-based company file. Samples new in this release may require the latest QuickBooks version (currently QuickBooks 2022). The QBXMLRP2 Request Processor is installed automatically by QuickBooks 2022.

# Installation Instructions

*IMPORTANT*

> During SDK installation, if the eBay SDK has previously been installed on your system, the SDK installer may report a failure registering ebay.SDK.tlb. This error can safely be ignored and the installation will proceed normally.

To install the SDK using the installer, execute *QBSDK150.exe.* The installer also adds a menu *(Start>Programs>Intuit SDKs>QuickBooks SDK 15.0>)* that provides convenient access to SDK tools, samples, and documentation. You can also access the qbXML Validator and qbXML Test applications through the "Send To" context menu for files.

## Installing on a System that Doesn't Have QuickBooks

During installation of QB SDK on a system without QuickBooks installed you may encounter this error during the execution of dotnetfxSp1.exe:

"The upgrade patch cannot be installed by the Windows Installer service because the program to be upgraded may be missing, or the upgrade patch may update a different version of the program. Verify that the program to be upgraded exists on your computer and that you have the correct upgrade patch."

To solve this, install .NET from the Microsoft web site and retry the installation.

# Importing the Correct Library

For Visual C++ applications (if you are not using the QBFC Library), you need to import the library named *qbxmlrp2.dll*, which is installed in *C:\Program Files\Common Files\Intuit\QuickBooks*. For Visual Basic applications, select Project > References from within your VB project. Find "QBXMLRP2 1.0 Type Library" in the list and check the box next to it, then click OK. If you don't find the entry in the list, you can browse to it.

# About Redistributing QBXMLRP2

Previous to SDK 7.0, we recommended redistributing QBXMLRP2. Beginning with SDK 7.0, we recommend that you do NOT redistribute QBXMLRP2 *except* in the following two cases:



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- Your application needs to support QuickBooks versions older than QB 2004.
- Your application runs against versions of QuickBooks older than QB 2005 but needs certain advanced features of the request processor, such as AuthFlags.

If either of these apply to your case, you can redistribute QBXMLRP2 by manually including the merge module QBXMLRP2.msm or QBXMLRP2PIA.msm (for .Net applications)

## Creating Applications that Can Run on 64-Bit Operating Systems

If you want your SDK application to run on a 64-bit machine, and are using Visual Studio to develop it, you must have the compiler options set properly. In particular, you must set the Platform Target to x86.

This has caused some developers problems, because the default setting if you simply create a new project is "Any CPU", which is a setting that has prevented some developer applications from running on 64-bit OS.

## Documentation

This release updates the QuickBooks Web Connector Programmer's Guide, which describes how to develop web services that work with the QuickBooks web connector. The other documents are updated versions of previous documents: t the QB SDK Programmer's Guide is a comprehensive treatment of QB SDK programming, and the Technical Overview provides a high level overview of the functionality provided in SDK. All documents are available in PDF.

## Tools

The **qbXML Validator** tool contains new functionality that allows you to verify qbXML requests that correspond to these combinations:

- qbXML 15.0, 14.0, 13.0, 12.0, 11.0, 10.0, 9.0, 8.0, 7.0, 6.0, 5.0, 4.1, 4.0, 3.0, 2.1, 2.0, 1.1, 1.0 for U.S. editions of QuickBooks and 2008-current UK and Canadian Editions
- qbXML 9.0, 8.0, 7.0, 6.0 for 2008 - Newer UK and Canadian Editions using U.S. setting
- qbmsXML 3.0 for QuickBooks Merchant Service
- qbXML CA3.0 and CA2.0 for Canadian editions of QuickBooks (2004-2007 CA)
- qbXML UK3.0 and UK2.0 for UK editions of QuickBooks (2004-2006 UK)

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The Validator is installed automatically as part of the SDK installation.

The file *tools\SDKTest\SDKTestPlus3.exe* is an enhanced version of SDKTest that uses QBXMLRP2 and allows the user to control every aspect of the connection to QuickBooks and can be used to send XML request files to QuickBooks. It supports sending subscription request XML as well as data integration XML. The source code for this tool is in *samples\qbdt\vb\qbxml\SDKTestPlus3.*

The file *tools\SubscriptionManager\SubView.exe* is a tool for viewing and removing application subscriptions from QuickBooks.

# Samples

The Samples directory contains a *readme.html* (which can be accessed from *Start>Programs>Intuit SDKs>QuickBooks SDK X.0 > Samples).* This file lists each sample and provides links to open the project directory, the project itself, and the executable form of the application.

The SDK installer verifies that the MSXML4.0SP2 or greater API from Microsoft is installed on your system. If MSXML is not present, the SDK installer will install it for you. This API is used by the SDK's Validator tool and several samples.

Some samples require .NET 2.0. This can be downloaded from the Microsoft website.

## New Samples

A new sample, MCInvoiceAdd, has been added to show the use of the new multicurrency feature. It is located in your SDK install subdirectory QBSDK15.0\samples\qbdt\c- sharp \qbXML.

## Downloading MSXML 6.0

If you want to run the sample applications on a system that does not have MSXML installed (for example, if you want to use Remote Data Sharing from a system that does not have the SDK installed), you will need to install MSXML. In addition, if your application is dependent on MSXML Core Services, you will need to redistribute that software in your installer. The MSXML Core Services software is available from *Microsoft*

## Building the C++ Samples

The #import "qbxmlrp2.dll" statement in the C++ samples allows these applications to use the COM interface supported by the QuickBooks SDK. This statement will cause an error when you are building the samples in Microsoft Visual Studio if the Include path is not set to include the location of this DLL. The DLL is installed with QuickBooks and resides in



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the QuickBooks common directory, currently defined as *C:\Program Files\Common Files\Intuit\QuickBooks.* Add this directory to the Include path by choosing the Tools menu, Options command, and the Directories tab in Visual Studio.

### UIandEventTest Samples

In order to build the EventHandler C++ sample, you will need to specify the QuickBooks executable path for the sample project. The method for doing this is different for Visual Studio 6.0 and Visual Studio .NET.

For Visual Studio 6.0, select "Options" from the "Tools" menu. Select the "Directories" tab and then select "Executable Files". Add the QuickBooks executable path to the list of directories here.

For Visual Studio .NET, select "Properties" from the "Project" menu. Under the "C/C++" options, select "General" and add the QuickBooks executable path to the "Additional Include Directories". Under the "MIDL" options, also select "General" and add the QB path to "Additional Include Directories".

All of these C++ samples also use *QBXMLRP2.DLL* in the QuickBooks "common" directory. The project files currently specify this path as *C:\Program Files\Common Files\Intuit\QuickBooks.* If this path is different on your machine, you will need to change it in the project files.

### Known Problems in VB Sample Applications

The Visual Basic sample applications allow you to view a response from QuickBooks. If you try to view a response that is greater than 32K, you will receive an “Out of memory” error. This happens because the VB sample applications use a TextBox control, which has a 32K limit, rather than a RichTextBox control. In a Windows 98 or Windows Me environment, this can corrupt memory, and the application might not terminate properly.

There is a known issue (not related to qbXML) with the AddReceivePayment sample application. The MS Visual Studio application must be installed before you can run AddReceivePayment, or you will receive the following error message when you run the application: “Class not registered. You need the following file to be installed on your machine. MSSTDFMT.DLL.”

## Using Payroll Reports

If your application is accessing a company file that is currently signed up for a subscription to a payroll service, you can generate payroll reports and query PayrollNonWageItems.

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To test this feature, you can use one of Intuit's sample company files (even though it will not be signed up for a subscription to a payroll service). Please be aware that QuickBooks will record an artificial creation date to any test data that you add to a sample company file.

## Deprecation Policy

You may notice that some items in the OSR are marked as deprecated. Deprecated items supported for the release in which they are deprecated, in the next major release they will be removed from the spec and their functionality will not be available.

## System Requirements

The system requirements for the QuickBooks SDK are the same as those for the version of QuickBooks that is running.

## QuickBooks Products and qbXML/QBFC Support

The following table of QuickBooks versions and supported qbXML and QBFC versions takes precedence over any other such tables in QB SDK documentation.

The following table lists the different versions of QuickBooks and the corresponding versions of the qbXML specifications that support them. *Note:* QuickBooks Mac, QuickBooks Basic, UK Simple Start edition, UK regular editions, and the Canadian QuickBooks Easy Start Edition do not support the SDK. (For UK, use QuickBooks Pro and QuickBooks Accountant.)

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| Version of QuickBooks | qbXML Specification Version |
|---|---|
| QuickBooks 2022(R1 and above) | 15.0,14.0,13.0,12.0,11.0, 10.0,9. 0, 8.0,7.0 , 6.0, 5.0, 4.1, 4.0,3.0,2.1,2.0, 1.1,1.0 |
| QuickBooks 2018(R16 and above) and Enterprise18.0<br>QuickBooks 2019(R14 and above) and Enterprise 19.0<br>QuickBooks 2020(R10 and above) and Enterprise 20.0<br>QuickBooks 2021(R4 and above) and Enterprise 21.0<br>(Using QBXMLRP2) | 14.0,13.0,12.0,11.0, 10.0,9. 0, 8.0,7.0 , 6.0, 5.0, 4.1, 4.0,3.0,2.1,2.0, 1.1,1.0 |
| QuickBooks 2014 and Enterprise 14.0 (Using QBXMLRP2)<br>through<br>QuickBooks 2018(R15 and below) and Ent 18.0<br>QuickBooks 2019(R13 and below) and Ent 19.0<br>QB 2020(R9 and below) and Ent 20.0<br>QB 2021(R3 and below) and Ent 21.0 | 13.0,12.0,11.0,10.0,9.0,8.0 ,7.0,6.0,5.0,4.1,4.0,3.0,2.1, 2.0,1.1,1.0 |
| | |
| QuickBooks 2013 and Enterprise 13.0 (Using QBXMLRP2) | 12.0,11.0,10.0,9.0,8.0,7.0, |
| | 6.0,5.0,4.1,4.0,3.0,2.1,2.0, |
| | 1.1,1.0 |
| QuickBooks 2012 and Enterprise 12.0 (Using QBXMLRP2) | 11.0,10.0,9.0,8.0,7.0,6.0, |
| | 5.0,4.1,4.0,3.0,2.1,2.0,1.1, |
| | 1.0 |
| QuickBooks 2011 and Enterprise 11.0 (Using QBXMLRP2) | 10.0,9.0,8.0,7.0,6.0,5.0,4.1 4.0,3.0,2.1,2.0,1.1,1.0 |
| QuickBooks 2010 and Enterprise 10.0 (Using QBXMLRP2) | 9.0,8.0,7.0, 6.0, 5.0, 4.1 4.0, 3.0, 2.1, 2.0, 1.1, 1.0 |
| QuickBooks 2009 and Enterprise 9.0 (Using QBXMLRP2) | 8.0,7.0, 6.0, 5.0, 4.1 4.0, 3.0, 2.1, 2.0, 1.1, 1.0 |
| QuickBooks 2008 and Enterprise 8.0 (Using QBXMLRP2) | 7.0, 6.0, 5.0, 4.1 4.0, 3.0, 2.1, 2.0, 1.1, 1.0 |
| QuickBooks 2007 and Enterprise 7.0 (Using QBXMLRP2) | 6.0, 5.0, 4.1 4.0, 3.0, 2.1, 2.0, 1.1, 1.0 |
| QuickBooks 2006 and Enterprise 6.0 (Using QBXMLRP2) | 5.0, 4.1 4.0, 3.0, 2.1, 2.0, 1.1, 1.0 |
| QuickBooks 2005 and Enterprise 5.0 (R5 and later) | 4.1, 4.0, 3.0, 2.1, 2.0, 1.1, |
| (using QBXMLRP2) | 1.0 |
| QuickBooks 2005 (and Enterprise 5.0) (using QBXMLRP2) | 4.0, 3.0, 2.1, 2.0, 1.1, 1.0 |
| QuickBooks 2004 (and Enterprise 4.0) (using QBXMLRP2) | 3.0, 2.1, 2.0, 1.1, 1.0 |
| QuickBooks 2003, Enterprise 3.0* (R7 and above)<br>and all later versions of QuickBooks using QBXMLRP | 2.1, 2.0, 1.1, 1.0 |
| QuickBooks 2003 and Enterprise 2.0* | 2.0, 1.1, 1.0 |
| QuickBooks 2002 (R2 and above) and Enterprise* | 1.1, 1.0 |
| QuickBooks 2002 (R1)* | 1.0 |
| QuickBooks 2022(R1 and above) Canadian | 15.0,14.0,13.0,12.0,11.0,1 0.0,9. 0, 8.0,7.0 , 6.0, 5.0, 4.1, 4.0,3.0,2.1,2.0, 1.1,1.0 |
| QuickBooks 2018(R16 and above) Canadian<br>QuickBooks 2019(R14 and above) Canadian<br>QuickBooks 2020(R10 and above) Canadian<br>QuickBooks 2021(R4 and above) Canadian | 14.0,13.0,12.0,11.0,10.0,9. 0, 8.0,7.0 , 6.0, 5.0, 4.1, 4.0,3.0,2.1,2.0, 1.1,1.0 |
| QuickBooks 2014 Canadian<br>through<br>QuickBooks 2018(R15 and below) Canadian<br>QuickBooks 2019(R13 and below) Canadian | 13.0,12.0,11.0, 10.0, 9.0,<br><br>3.0, 2.1, 2.0, 1.1, 1.0 |

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| | |
|---|---|
| QB 2020(R9 and below) Canadian<br>QB 2021(R3 and below) Canadian | |
| | |
| QuickBooks 2013 Canadian | 12.0,11.0, 10.0, 9.0, 8.0, |
| | 7.0, 6.0, 5.0, 4.1 4.0, 3.0, |
| | 2.1, 2.0, 1.1, 1.0 |
| QuickBooks 2012 Canadian | 11.0, 10.0, 9.0, 8.0, 7.0, |
| | 6.0, 5.0, 4.1 4.0, 3.0, 2.1, |
| | 2.0, 1.1, 1.0 |
| QuickBooks 2011 Canadian | 9.0, 8.0,7.0, 6.0, 5.0, 4.1<br>4.0, 3.0, 2.1, 2.0, 1.1, 1.0 |
| QuickBooks 2010 Canadian | 8.0,7.0, 6.0, 5.0, 4.1 4.0,<br>3.0, 2.1, 2.0, 1.1, 1.0 |
| QuickBooks 2008-2009 Canadian | 6.0 |
| QuickBooks 2022(R1 and above) UK | 15.0,14.0,13.0,12.0,1<br>1.0,1 0.0,9.0, 8.0,7.0 ,<br>6.0,5.0,4.1,4.0,3.0,2.1<br>,2.0, 1.1,1.0 |
| QuickBooks 2018(R16 and above) UK<br>QuickBooks 2019(R14 and above) UK<br>QuickBooks 2020(R10 and above) UK<br>QuickBooks 2021(R4 and above) UK | 14.0,13.0,12.0,11.0,1<br>0.0,9.0, 8.0,7.0 , 6.0,<br>5.0, 4.1,<br>4.0,3.0,2.1,2.0,<br>1.1,1.0 |
| QuickBooks 2014 UK<br>through<br>QuickBooks 2018(R15 and below) UK<br>QuickBooks 2019(R13 and below) UK<br>QB 2020(R9 and below) UK<br>QB 2021(R3 and below) UK | 13.0, 12.0, 11.0,<br>10.0, 9.0,<br>8.0, 7.0, 6.0, 5.0, 4.1<br>4.0,<br>3.0, 2.1, 2.0, 1.1, 1.0 |
| QuickBooks 2013 UK | 12.0, 11.0, 10.0, 9.0,<br>8.0,<br>7.0, 6.0, 5.0, 4.1 4.0,<br>3.0,<br>2.1, 2.0, 1.1, 1.0 |
| QuickBooks 2012 UK | 11.0, 10.0, 9.0, 8.0,<br>7.0,<br>6.0, 5.0, 4.1 4.0, 3.0,<br>2.1,<br>2.0, 1.1, 1.0 |
| QuickBooks 2010 UK | 8.0,7.0, 6.0, 5.0, 4.1<br>4.0,<br>3.0, 2.1, 2.0, 1.1, 1.0 |
| QuickBooks 2008-2009 UK | 6.0 |
| QuickBooks 2004-2007 Canadian<br>(using QBXMLRP2) | CA3.0, CA2.0 |
| QuickBooks 2004-2006 UK Editions<br>(using QBXMLRP2) | UK3.0, UK2.0 |
| QuickBooks 2003, Canadian and UK Editions, CA2.0. UK2.0)* and all later versions of these through QuickBooks 2006 | CA2.0. UK2.0 |

**Earlier releases of QuickBooks will work with either version of the Request Processor (QBXMLRP2 or QBXMLRP). We recommend you upgrade existing applications to use QBXMLRP2. SDK 3.0 and greater features are avail- able only with QBXMLRP2; in addition, this Request Processor solves some problems found in the older Request Processor.*

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The following table lists the different versions of the QuickBooks Foundation Class (QBFC) Library and the versions of the qbXML specification that support them.

| *QBFC Library* | *qbXML Specification Version* |
|---|---|
| QBFC15 | 15.0,14.0,13.0,12.0,11.0, 10.0,9.0,8.0,7.0,6.0,5.0, 4.1,4.0,3.0,2.1,2.0,1.1, 1.0<br>Does NOT support:<br>CA3.0,CA2.0,UK3.0,<br>UK2.0 |
| QBFC14 | 14.0,13.0,12.0,11.0,10.0, 9.0,8.0, 7.0, 6.0, 5.0, 4.1, 4.0,3.0,2.1,2.0,1.1, 1.0<br>Does NOT support:<br>CA3.0,CA2.0,UK3.0,<br>UK2.0 |
| QBFC13 | 13.0,12.0,11.0,10.0,9.0, 8.0,7.0,6.0,5.0,4.1,4.0,3. 0,2.1,2.0,1.1, 1.0<br>Does NOT support:<br>CA3.0,CA2.0,UK3.0,<br>UK2.0 |
| QBFC12 | 12.0,11.0,10.0,9.0,8.0,7. 0,6.0,5.0,4.1,4.0,3.0,2.1, 2.0,1.1, 1.0<br>Does NOT support:<br>CA3.0,CA2.0,UK3.0,<br>UK2.0 |
| QBFC11 | 11.0,10.0,9.0,8.0,7.0,6.0 ,5.0,4.1,4.0,3.0,2.1,2.0,1 .1, 1.0<br>Does NOT support:<br>CA3.0,CA2.0,UK3.0,<br>UK2.0 |
| QBFC10 | 10.0,9.0,8.0,7.0,6.0,5.0, 4.1,4.0,3.0,2.1,2.0,1.1, 1.0<br>Does NOT support:<br>CA3.0,CA2.0,UK3.0,<br>UK2.0 |

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| | |
|---|---|
| QBFC8 | 8.0,7.0,6.0,5.0,4.1,4.0, 3.0,2.1,2.0,1.1,1.0<br>Does NOT support: CA3.0, CA2.0, UK3.0, UK2.0 |
| QBFC7 | 7.0, 6.0, 5.0, 4.1, 4.0, 3.0, 2.1, 2.0, 1.1, 1.0<br>Does NOT support: CA3.0, CA2.0, UK3.0, UK2.0 |
| QBFC6 | 6.0, 5.0, 4.1, 4.0, 3.0, 2.1, 2.0, 1.1, 1.0<br>Does NOT support: CA3.0, CA2.0, UK3.0, UK2.0 |
| QBFC5<br>(including support for Canadian Editions of QuickBooks) | 5.0, 4.1, 4.0, 3.0, 2.1, 2.0, 1.1, 1.0, CA3.0, CA2.0, UK3.0, UK2.0 |
| QBFC4<br>(including support for Canadian Editions of QuickBooks) | 4.0, 3.0, 2.1, 2.0, 1.1, 1.0, CA3.0, CA2.0 |
| QBFC3<br>(including support for Canadian Editions of QuickBooks) | 3.0, 2.1, 2.0, 1.1, 1.0 |
| QBFC2_1 | 2.1, 2.0, 1.1, 1.0 |
| QBFC2 | 2.0, 1.1, 1.0 |
| QBFC2CA | CA2.0 |
| QBFC | 1.1, 1.0 |

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# If You Have Questions . . .

For IDG and community support, please visit *https://help.developer.intuit.com/s/*.

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