GBX Financial - Standalone Installation

| Package Version	Document Date
15.7.0.69	March, 2024

For those clients who prefer not to launch GBX Financial through Java WebStart, BGC Group provides standalone Windows installation. Installation is done by running executable file **gbx-financial-setup-.exe,** which sets up either GBX Credit or GBX Rates software onto the desktop.

Installation procedure

Installation procedure provides series of screens where user selects desired options. Each screen may contain buttons **"Next >"** and **"< Back"** which allows to move to next or previous screen. At any time user may exit installation by pressing **"Cancel"** button. Screen title contains version of the current Installer.

"Welcome" screen

This is information screen which indicates that installation process started.
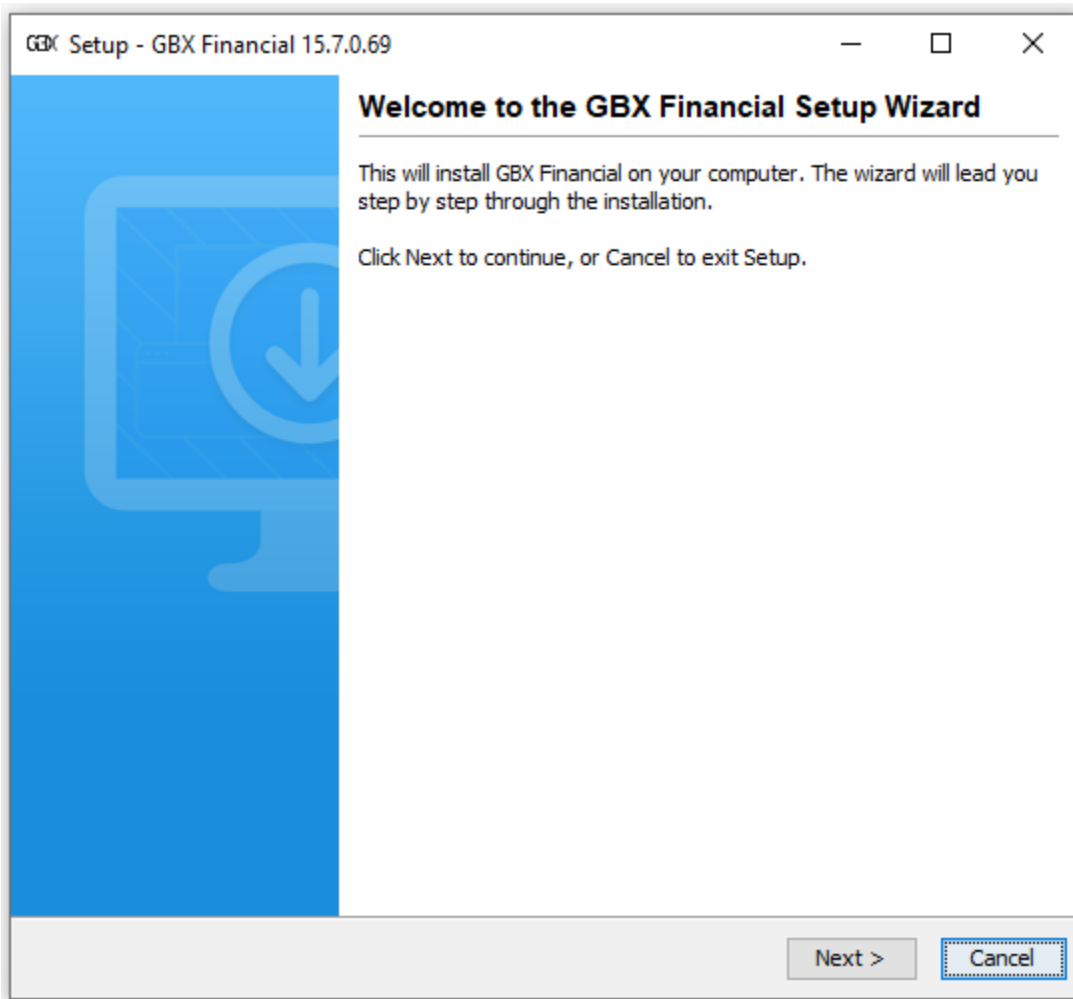
"Installation Type" screen

This provides a list of pre-configured environments to use GBX Financial with. Typically, clients connect to production server for normal business process. Depending on the market flavor select either "PROD - GBX Rates" or "PROD - GBX Credit" option to configure application for such use.

Clients who want to participate in UAT testing of future version should select one of the "UAT - Staging" options. In this case application will be configured to connect to UAT, or "Staging", server.

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Setup - GBX Financial 15.7.0.69

Installation Configuration
What kind of GBX Financial configuration do you want to use?

Configuration type:
- (●) PROD - GBX Rates
- ( ) PROD - GBX Credit
- ( ) UAT - Staging 1 (GBX Rates)
- ( ) UAT - Staging 2 (GBX Rates)
- ( ) UAT - Staging 4 (GBX Credit)
- ( ) UAT - Staging 5 (GBX Credit)
- ( ) Custom (use only if explicitly instructed)

env name: [   ]

[< Back] [Next >] [Cancel]

"Destination Directory" screen

This dialog allows to select directory where GBX Financial launcher will be installed. This example assumes the user has selected PROD - GBX Rates.
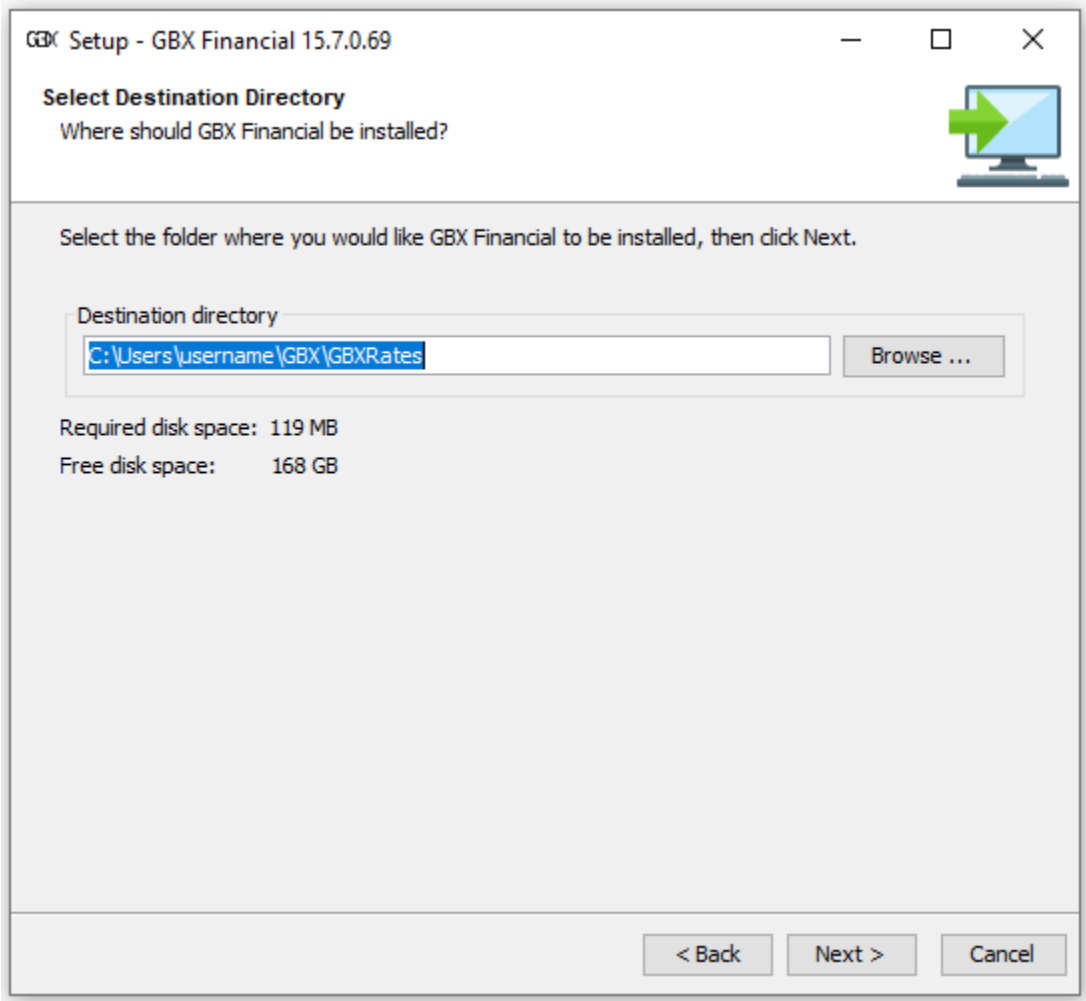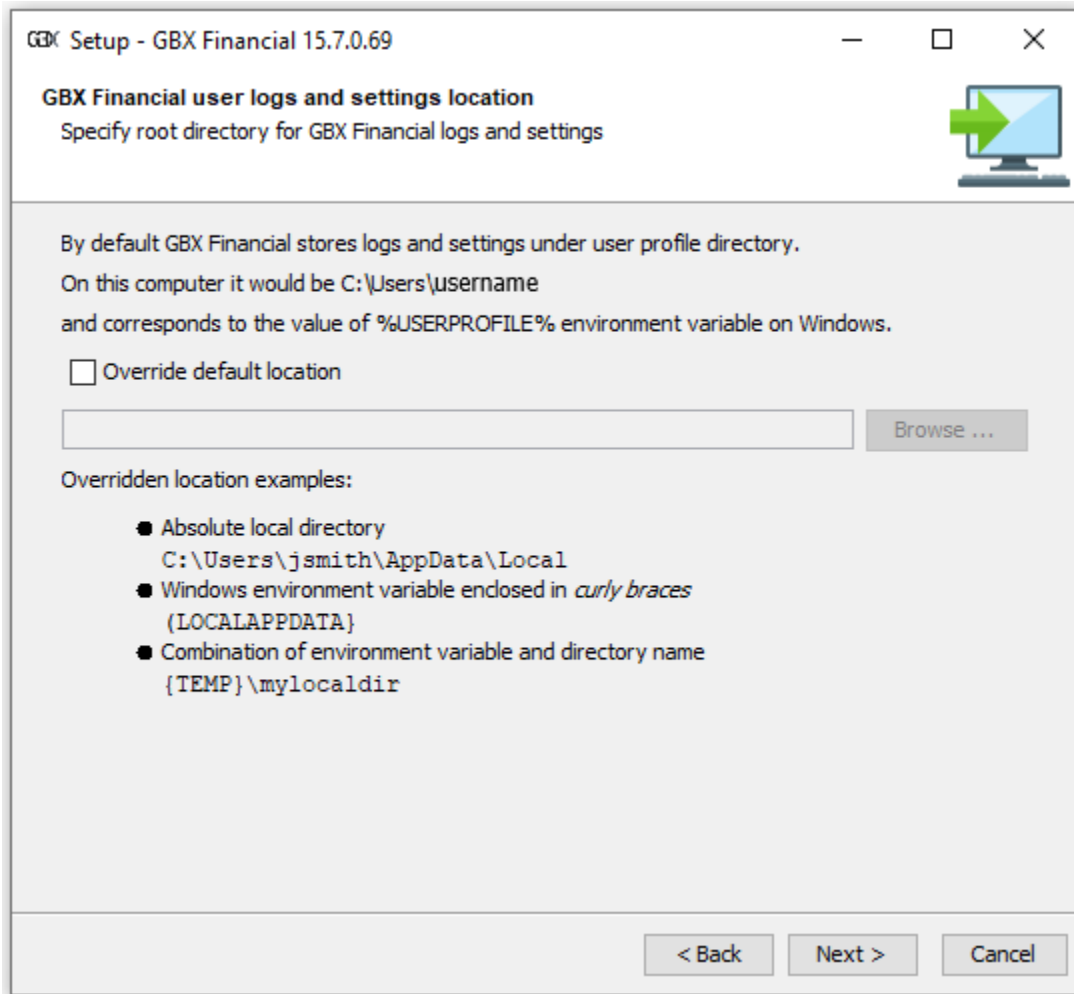
"User logs and setting" screen

When running GBX Financial writes logs into predefined location. This dialog allows to override it.

> **Environment variables**
>
> You can specify Window environment variables in directory name.
> Variable must be enclosed in curly braces, e.g. {MY_VAR} - not with percent signs, e.g %MY_VAR%.

GBX Setup - GBX Financial 15.7.0.69   —   ☐   ✕

GBX Financial user logs and settings location
Specify root directory for GBX Financial logs and settings

By default GBX Financial stores logs and settings under user profile directory.

On this computer it would be C:\Users\username

and corresponds to the value of %USERPROFILE% environment variable on Windows.

☐ Override default location

[   ]   Browse ...

Overridden location examples:

- Absolute local directory
  `C:\Users\jsmith\AppData\Local`
- Windows environment variable enclosed in *curly braces*
  `{LOCALAPPDATA}`
- Combination of environment variable and directory name
  `{TEMP}\mylocaldir`

[< Back]   [Next >]   [Cancel]

"Connection Settings" screen

This allows to override default connection settings during installation process. This example assumes the user has selected PROD - GBX Rates. The messaging data server value varies depending on what the selection is. For instance,

PROD - GBX Rates	msg-rates.gbxfinancial.com
PROD - GBX Credit	msg-fi.gbxfinancial.com

"Information" screen
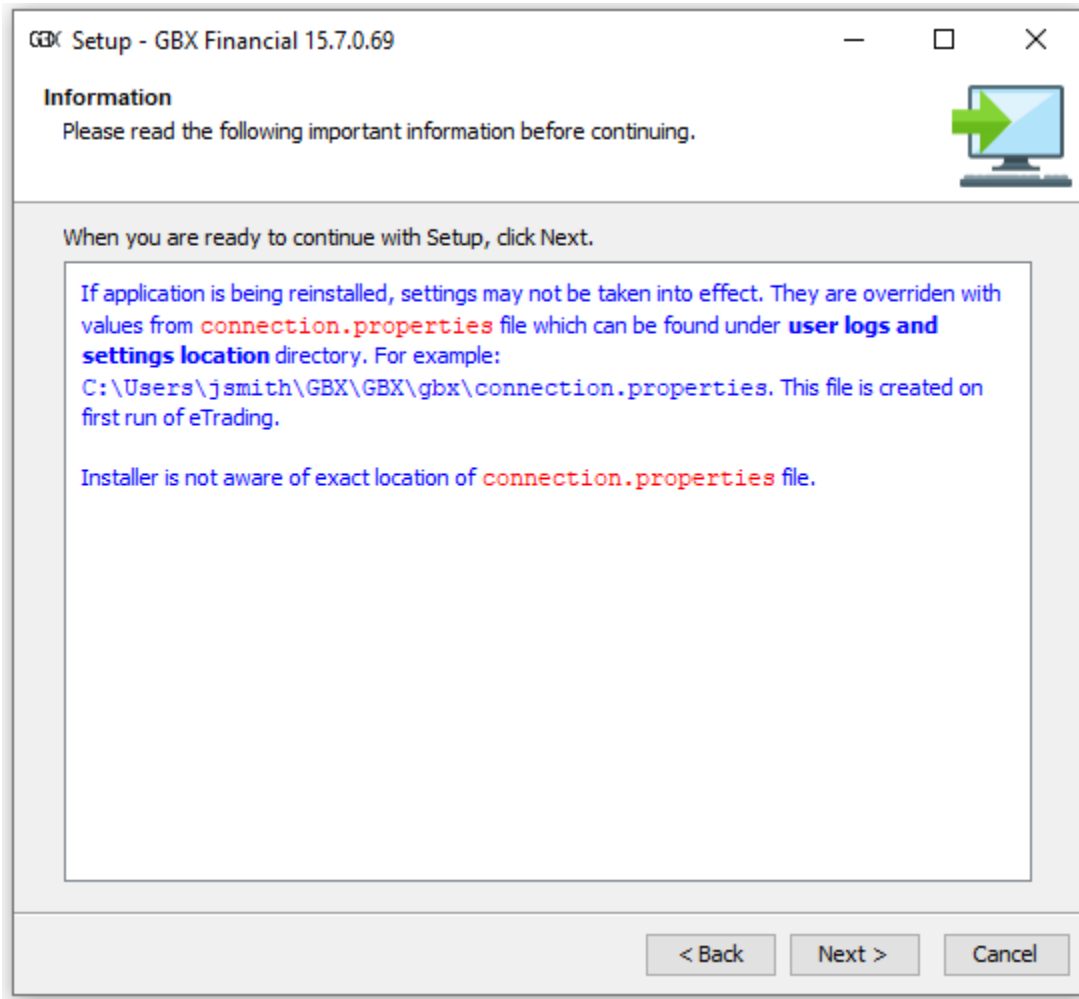
GBX Financial launcher allows to override connection settings

At the end of setup Installer saves connection settings in a presumably read-only ***.vmoptions** file. GBX Financial launcher allows to override those settings but keeps them in writable ***connection.properties** file. Since the Installer is unaware of this file, ***connection. properties** remains unchanged between re-installations. This can be confusing for the user, since she expects to see installation settings. If so, please delete ***connection.properties**.

"Installation Completed" screen

This is final screen informing that installation was done.

Clicking on **"Finish"** button with "Run GBX Financial now" checked launches GBX Financial login dialog

GBX GBX   —   ☐   ✕

GBX

Username:

[   ]

Password:

[   ]

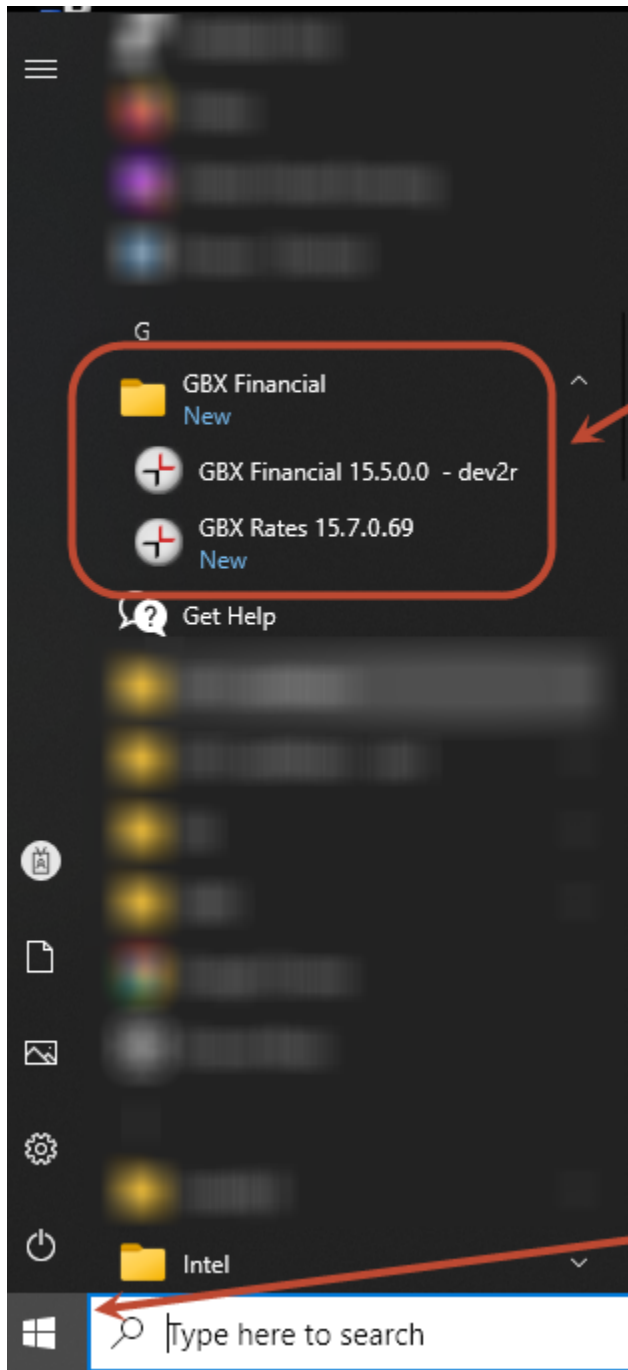☐ Auto-login on this PC

☐ Auto-Launch on Windows startup

| Login | Exit | Reset |

Forgot your Password? Use "Reset" button to create a new password
(requires a valid email address on file for your account).

For assistance:
New York   + 1 212 610 2300
London   +44 (0) 207 894 8600
Hong Kong   +852 3477 7827

eOperations@bgcpartners.com

Connection Settings

CONSOLIDATED CREDIT & RATES MARKETS

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Launching GBX Financial

GBX Financial Launcher will show as a program in "GBX Financial" group of the Windows Start menu
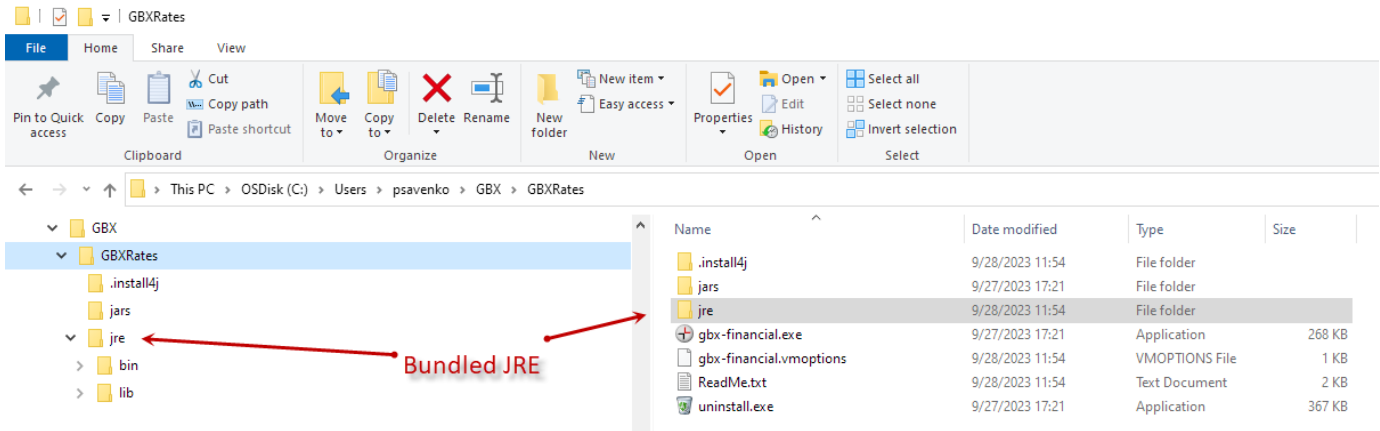

snip

Updating bundled JRE

GBX Financial is a java application and requires **Java Runtime Environment (JRE)** present to run. The GBX Financial installer automatically deploys bundled JRE. The JRE can be found under **<installation directory>\jre** directory. Note, that other applications will not be able to use such a JRE.

It is possible to manually update bundled JRE after installation. This can be done using any of the following ways.

Replace bundled JRE directory contents

It requires to replace the contents of **<installation directory>\jre** directory with another JRE.

PROS: This JRE version is available only to the GBX Financial launcher. Other existing JRE's on the system are fully masked.

Delete bundled JRE directory

It requires to delete the **<installation directory>\jre** directory completely. This assumes presence of another JRE on the system. Upon GBX Financial launcher startup JRE's will be searched in the following order:

1. Windows registry and standard locations.
2. Environment variable **JAVA_HOME**.
3. Environment variable **JDK_HOME**.

If no JRE was found, the GBX Financial launcher fails to start.

PROS: This allows to update JRE in a central way for all java applications.