

Build DPH from source.

Five steps from the clean source ZIP to a working Win32 or Win64 build in RAD Studio 37.

This guide is for the **build-ready source ZIP**, not the ready-to-run Windows downloads. You do not need the Win32 ZIP, Win64 ZIP, or optional translation-authoring ZIP to compile the source. [Get the 0.8.0.21 source ZIP](#).

01 Extract the entire source ZIP

Choose a writable local folder. Extract all files and keep the folders together; do not open or build files while they are still inside the ZIP.

02 Install the language design package

Before opening the project, start RAD Studio 37 and choose **Component** → **Install Packages** → **Add**. Inside the extracted folder, select `export\DAT-component-kit\DelphiProjectHandoff\DesignPackages\Win32\Release\DATLanguageManagerFMXDesign.bpl`.

Leave `DATLanguageManagerCoreRuntime.bpl` and `DATLanguageManagerFMXRuntime.bpl` in that same folder. You do not add those two BPLs separately. Confirm the design package is enabled; restart the IDE if prompted. The **Win32 design package** is correct even when building the Win64 app.

03 Open the project in the IDE

In RAD Studio, choose **File** → **Open Project**. Browse to the **top level of the extracted source folder** and select `DelphiProjectHandoff.dproj`. Do not open `DPH.UI.Main.fmx` by itself. Its two language controls are already on the form.

04 Build the Windows edition you need

In Project Manager, select **Win32** or **Win64**, select **Release**, then choose **Build**. The project already includes the translation dependency in its compiler search path; there is no separate dependency-preparation step.

05 Run your build

Open `bin\Win32\Release\DelphiProjectHandoff.exe` or `bin\Win64\Release\DelphiProjectHandoff.exe` inside the extracted folder. Check that `WebView2Loader.dll` is beside the executable. Keep the source folder's `Localization`, `migrations`, `help`, and `images` and `icons` folders in place. Formatted embedded pages also require Microsoft WebView2 Runtime.

If the Form Designer reports missing language controls

Do not remove `TDATFMXLanguageManager` or `TDATFMXLanguageComboBox`. Close the form and check **Component** → **Install Packages** to confirm `DATLanguageManagerFMXDesign.bpl` is installed and enabled.