



Instructions to use TeeChart with FMXLinux

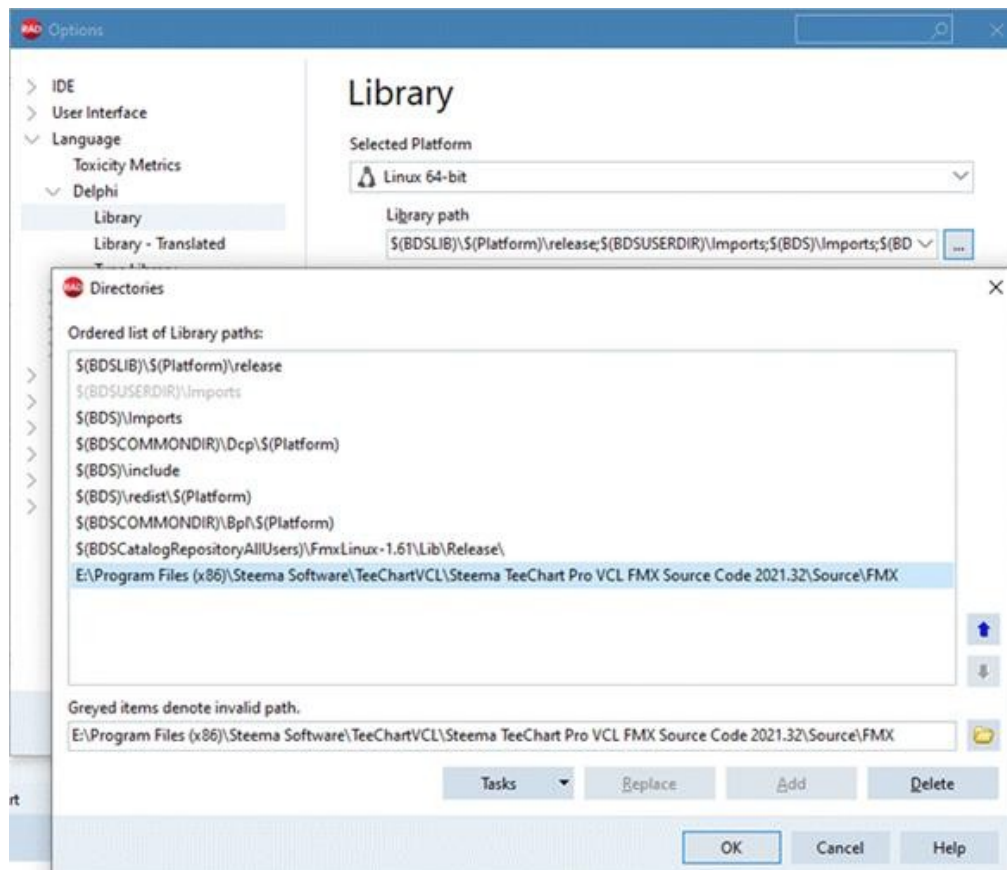
Once installed in RAD Studio, TeeChart VCL/FMX can target a variety of platforms, including Windows, macOS, Android, iOS and Linux.

Here we'll try to guide you through the steps to configure your RAD Studio to compile TeeChart projects for Linux.

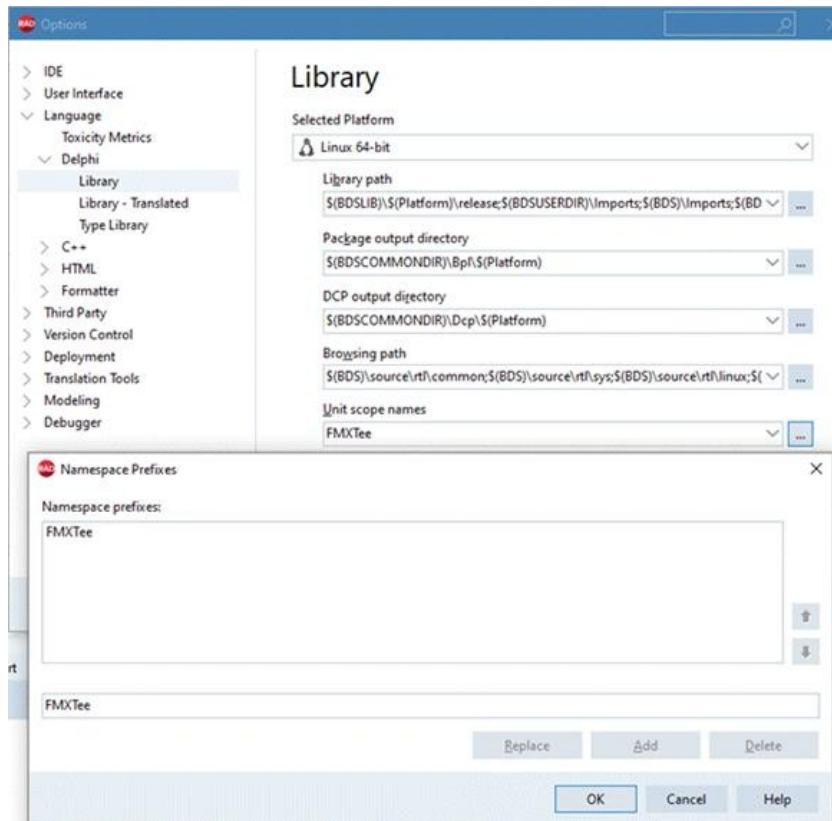
- Configure your IDE to target Linux following the [instructions from Embarcadero](#).
- Install TeeChart with Sources.
- Generate the prefixed units in the "FMX" folder by running TeeRecompile. You can just run it in the command prompt with the `-generateunits:XX` argument (where `XX` is the [Product Version](#) of your IDE).
Ie, for RAD 11 Alexandria:

```
TeeRecompile -generateunits:28
```

- Add the "FMX" folder in the Library path for the "Linux 64-bit" platform:



- Add the "FMXTee" unit scope name for the "Linux 64-bit" platform:



Note for TeeChart v2021.32

Trying to compile an FMX project with a Chart will give you an error on the FMXTee.Canvas.pas unit.

To fix this issue in v2021.32, change the condition where the error raises from this:

```
if Assigned(ABrush.Bitmap)
  {$IFDEF FMX}and Assigned(ABrush.Bitmap.Bitmap) and (not ABrush.Bitmap.Bitmap.IsEmpty){$ENDIF}
  {$IFDEF CLX}and (not ABrush.Bitmap.Empty){$ENDIF} then
```

To this:

```
if Assigned(ABrush.Bitmap)
  {$IFDEF FMX}and Assigned(ABrush.Bitmap.Bitmap) and (not ABrush.Bitmap.Bitmap.IsEmpty){$ELSE}
  {$IFDEF CLX}and (not ABrush.Bitmap.Empty){$ENDIF}{$ENDIF} then
```

Finally, having RAD Studio connected to a Linux machine with PAServer, you should be able to build and run your projects:



Happy <Linux> charting.