

# UCCNC Macro Templates – Release Notes

## Nov 27, 2022

- The initial release only defined the **exec** object as a parameter to the Runmacro method. However, the UCCNC run-time environment also includes a definition of **exec** as a member variable in the containing class. This additional definition has been included in this release.
- The **Executer** class provides a global field call **mainform** which is an instance of UCCNC.Form1. The UCCNC.Form1 stub source code was not included in the project templates. The **mainform** object is utilized as a parent form for user-defined forms, so its definition has now been included in Executer.cs. However, it is defined as an instance of System.Windows.Forms.Form to avoid the need of exposing the entire UCCNC.Form1 class.
- The initial release of the Visual Studio extension did not correctly handle macro source files which had collapsed sections of source code in the editor window. That is, outlined sections of – for example – method bodies reduced to a single visible line in the editor window. This is now corrected.
- Blocks of source code which are bounded by #region/#endregion directives within the required regions (MacroBody and EventsRegion) are now exported and imported correctly.

## Dec 23, 2022

- The default namespace for new projects had previously been defaulted to the project name. With this release, the default namespace is set to UCCNC, so that newly created classes can be referenced properly from the main Macroclass or Macroclassloop class file.
- Some class and instance field access modifiers have been changed from internal to public or private, as needed to satisfy the compiler when working with nested Form files.
- Most of the public instance fields of the UCCNC.Form1 class have now been exposed. This was necessary to allow the compiler to resolve references in certain macros.
- The UCCNC.Systemmessages class is now included in the project templates.
- The definitions of some previously commented-out fields in the UCCNC.Executer class are now provided.

## Feb 23, 2023

- Added support for embedding Windows Form classes into macro files.