# Troubleshooting InBatch ActiveX Controls for Third Party Software

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## Introduction

After installing InBatch ActiveX Ctrls (InBatch Runtime Client Software) on top of Cimplicity HMI, the User Interface for the Batch Button, Batch List, BatchGuiConfig and BatchField were broken.

## Application Versions

- InBatch 10.x against Cimplicity

- The issue is also noted for InduSoft Machine Edition 7.1 SP3

## Situation

The User Interface/Properties Menu list is broken after importing InBatch ActiveX Controls inside of Cimplicity.

For example, in configuration, the Batch Button should provide a selection for Properties Menu as shown in Figure 1 (below). Figure1 shows a working BatchList and a non-working Batch Button. It is important to note that BatchOCX & SFC Controls have no problems because they are MFC-based, whereas other controls are ATL-based.

## Working BatchList
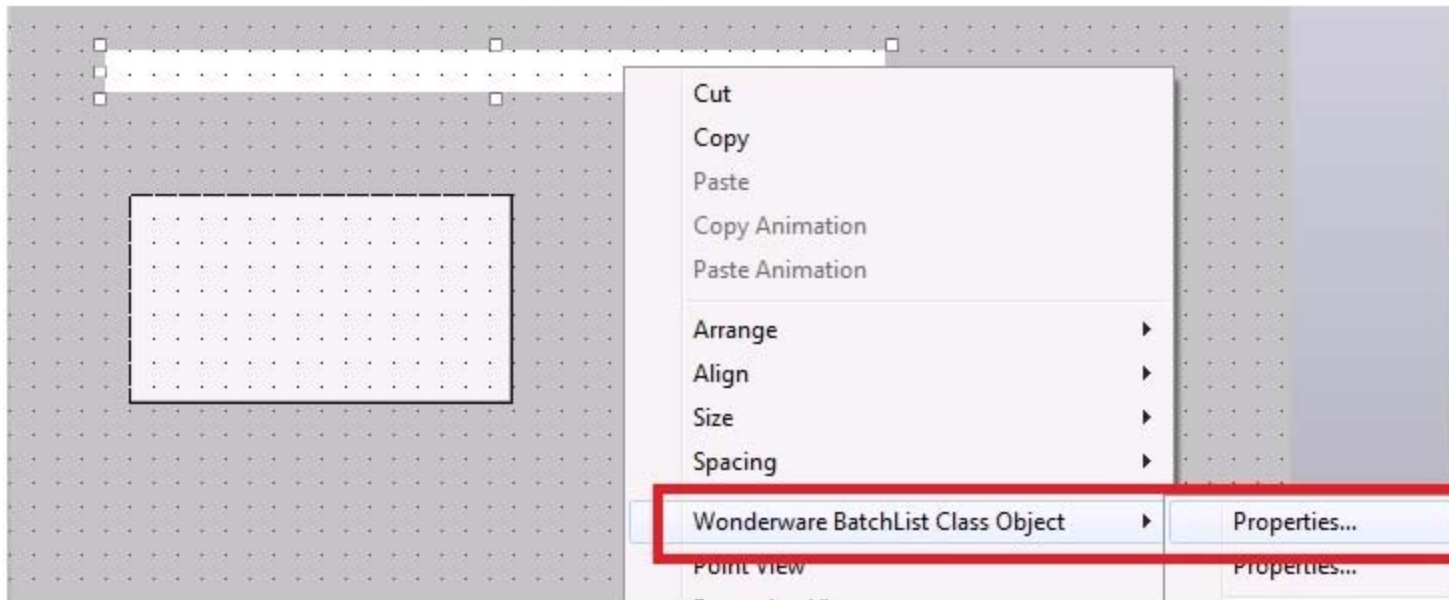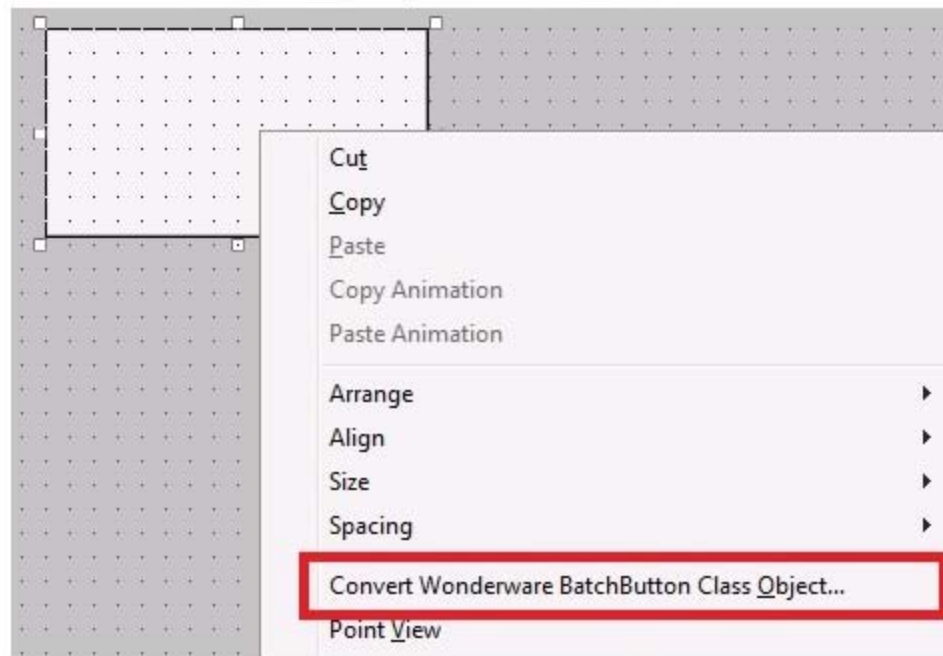


## Non Working Batch Button



**FIGURE 1: BATCHLIST CLASS OBJECT SHOWING PROPERTIES MENU COMMAND FOR SELECTION AS OPPOSED TO BATCH BUTTON COMMAND ITEM**

## Corrective Action

1. As a corrective action, **Download the BatchGUIControlVerbs.zip file** to the node where the Cimplicity HMI is installed with the InBatch Runtime Client Software.

2. Unzip and run the batch files, according to you 32- or 64-bit operating system.

3. After the registry is modified, close and restart the HMI application. This should resolve the User Interface Issue.

BatchControlsVerb is a registry file. The registry file adds a **Verb 0** item to the registry for BatchGuiConfig, BatchList, BatchButton & BatchFields named Properties. The original value is **-7**. The batch file updates this value to zero for all four controls.

If you still have issues after applying the registry update, please contact Wonderware Technical Support for further assistance.

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