Setting up Ultra Edit as your Maxscript Editor

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You will first need the syntax file: It can be downloaded here.

Introduction:

This document is meant to get a person RAPIDLY set up to use Ultra Edit as a maxscript editor. This is made possible by a bridge created by Simon Feltman at Rezn8 studios. This bridge enables any third party editor to call internal Max functions. In our case, we will set up our text editor to call 3 internal Max functions, Evaluate, Open, and Encrypt. Evaluate is the most important call and allows you to run your scripts inside max but from an outside source. 'Open' is a call that I use to open the presently active file in Max: Say I wanted to evaluate a script inside of Max so I could get listener feedback, or debugging info. Encrypt is just an example of any other miscellaneous function that can be called on an active File in a third party editor.

Prerequisite:

You must first have the Maxscript bridge program (mxscom.exe). This consists of simply placing the mxscom.exe file in the root folder of Ultra Edit. You must also have followed the other instructions that came with mxscom. <u>Download the extension from rezn8 for details</u>.

Getting started:

1. Save the syntax file called word.txt to your root ultra edit folder. Overwrite the old one there. Note, this file also contains syntax definitions for a score of other programming languages such as C++, C, HTML, Pearl, VB etc... I have added Maxscript as the last language syntax file in the document.

2. Save the mxscom.exe to your root ultra edit folder. You must first have followed the installation instructions that came with mxscom. (See the Rezn8 readme that came with that program)

3. Start ultra edit and select the Advanced > Configuration... menu

4. Select the syntax highlighting tab. Then select Maxscript under the Language drop down list. In the color group drop down list, assign colors of your choosing.

| General Edit Find E | Backup | ckup Spelling Checker | | Toolbars/Menu: | |
|--|------------|--|--------------------------------|----------------|-------------|
| Key Mapping Syntax Highlighting | | ypes | File Associal | tions | Directories |
| Color Selection | ר ר | Non Sy | ntax Highlighte | | rs |
| MAXScript 👻 |] - | Font Sty | | | |
| Color Group: | | Bol | | | |
| Normal Text 😽 😽 | | () Itali | c | | |
| Color: Background Background Background Background Color Automatic | | Underline Note - Use of font styles for highlighting with variable pitch fonts may cause cursor position problems. Fixed pitch fonts are highly recommended | | | |
| Full path name for wordlist: | | | | | |
| C:\Program Files\Programming\Ultra | E dit\word | lfil 🗌 | Browse | 0 | pen |
| Enable Syntax Coloring Auto Correct Keywords | ~ | | e Auto Brace N Match In Com | | Ig |

5. Select the File Types tab, and enter in information for *.ms and *.mcr files as shown below. When finished close this window.

| General | Edit | Find | Back | up Spe | lling Checker | Toolt | bars/Menus |
|---------------------------|---|--------------|----------------------------------|-----------------------|---------------|------------|-------------|
| Кеу Марріі | ng 🛛 Syn | tax Highligh | nting F | ile Types | File Associa | ations | Directories |
| File Names | : (e.g. *.TX | T): | | | C | Insert | |
| *.ms | | | | | | Replac | e |
| File Descrij Maxscript | | Text Files): | | | | Delete | |
| Maxscript | oscript [*.N [*.MS] | 1CR] | *.* *.n *.n | 1S | | Defaul | |
| Header Fi | (*.DOC) s, (*.BAT) *.INI) f.C, *.CPP) les, (*.H, *. | | *.D *.B *.II *.C *.H | ;*.CPP I;*.HPP;*.h | | Up Down | |
| | | | | | | | |
| | | | | | | | |

6. Go to Advanced > Tools Configuration on the menu in Ultra edit.

| 💁 File Edit Search Project View Format Column Mac | cro Advanced Window Help |
|---|---|
| 🔶 🔶 🖆 🖬 🎒 🗟 🏘 📳 💘 🏢 | E Configuration |
| Edit1 | Set Code Page/Locale |
| Project Open Explorer | Display/Modify Templates |
| Select Tool Configuration | DOS Command F9 Cast DOS Command Ctrl+F9 Run Windows Program F10 Alternate Capture Method |
| | Tool Configuration Project Tool Configuration |
| | Particulate Maxscript Ctrl+E Particulate Maxscript Ctrl+R Particulate Maxscript Ctrl+R Particulate MaxScript Ctrl+Shift+2 |

7. You will then see entries for entering in external commands. Type in the commands as shown in the picture below for evaluating scripts. When you've filled in the information, press insert. Repeat as shown in the following images.

| Command Line: | | | ОК |
|---|----------------|-------------|---------|
| mxscom -f %f | Browse | | |
| Working Directory: | | 40 | Cancel |
| C:\Program Files\Programming\UltraEdit | | Browse | Insert |
| Menu Item Name: Evaluate Maxscript | | | Replace |
| Windows Program | | 1 | Delete |
| Save all files first | 🗹 Save A | Advanced. | |
| Command Output (DOS Com | nmands) | | 1 |
| O Append to Existing | 💿 Output | to List Box | |
| O Replace Existing | 🔄 Show DOS Box | | |
| Create New File | 🗹 Capture | e Output | |
| Evaluate Maxscript | | | Up |
| Open Maxscript in Max Encrypt This MaxScript | | | Down |
| | | | Help |

8. The following shows the command for Loading / Opening a file from Ultra Edit into Max.

| Command Line: | | OK |
|---|----------------------|----------|
| mxscom -e edit "%f" | Browse | |
| Working Directory: | | Cancel |
| C:\Program Files\Programmin | g\UltraEdit Browse | Insert |
| Menu Item Name: | | Replace |
| Open Maxscript in Max | | Tropidee |
| Windows Program | | Delete |
| Save all files first | 🗹 Save Active File | Advanced |
| Command Output (DOS Con | imands) | - |
| O Append to Existing | 💿 Output to List Box | |
| O Replace Existing | 🔲 Show DOS Box | |
| O Create New File | Capture Output | |
| Evaluate Maxscript | | Up |
| Open Maxscript in Max Encrypt This MaxScript | | |
| and the second se | | Dowr |
| | | Help |

9. The following shows the command for calling the internal Max maxscript function "encryptscript" on the presently active file:

| Tool Configuration | | | 8 |
|---|--|------------|---------|
| Command Line: | | | ОК |
| mxscom -e encryptscript "%f" | | Browse | |
| Working Directory: | | | Cancel |
| C:\Program Files\Programmin | Browse | Insert | |
| Menu Item Name: | | | Replace |
| Encrypt This MaxScript | | | Delete |
| Save all files first | 🔽 Save A | Advanced | |
| Command Output (DOS Con | the second s | | |
| O Append to Existing | 💿 Output t | o List Box | |
| Replace Existing | 🔄 Show D | | |
| O Create New File | Capture | Output | |
| Evaluate Maxscript Open Maxscript in Max | | | Up |
| Encrypt This MaxScript | | | Down |
| | | | Help |

10. You should now be done. You can now select keybindings for these 3 commands if you like. Select Advanced > Configuration and then select the Key Mapping Tab. You will see a list of commands. Scroll down to AdvancedUserTool1, AdvancedUserTool2and AdvancedUserTool3 and change them to keys of your choosing.

11. Open a maxscript file and have fun!!!!