

Question for Paul and other AppleScripters

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I'm new to AppleScript and have been enjoying the learning experience, however, I've run into a frustrating stumbling block.

First the context. I'm writing a script to do batch edits on my contacts. For example, I'd like to use some of the custom fields and need to a convenient way to edit these values for many, many contacts at one time.

Now the problem. I can't seem to programmatically inspect either the contact objects or use a reference to to loop through the list of selected contacts to edit the property the user chooses by a "choose from list" of strings. My first strategy was to try to access the properties of the contact objects by converting the user chosen string into a property label for each selected contact. I couldn't find a way to do this. My second strategy was to use a reference to create a reference that I would loop through the contacts and then access the properties of each contact indirectly. I also failed to make that happen. Either of these I had hoped would allow me to write a subroutine to handle the actual looping and editing. This would be trivial in Java, I hope AppleScript isn't forcing me to commit the Greatest Programming Sin of All: repeat code that should be a method/function/subroutine.