

```
#!/bin/bash
```

```
# This UNIX shell script makes graphical Vim use one instance where possible.  
# Save this script as /bin/gvim, make sure it's executable and you're off!
```

```
# Configuration variables.
```

```
GVIM=/usr/local/bin/gvim
```

```
WMCTRL=/usr/bin/wmctrl # <- try 'sudo apt-get install wmctrl'
```

```
DEBUG=no # yes or no
```

```
# Look for command-line arguments that aren't filenames and
```

```
# if one is found then fall back to Vim's regular behavior.
```

```
for ARG in "$@"; do
```

```
    if echo "$ARG" | grep -q '^note:~'; then
```

```
        # Don't consider "note:~..." as non-file argument (this is a
```

```
        # hack to make my note taking plug-in work with this script).
```

```
        continue
```

```
    elif [ ! -f "$ARG" ]; then
```

```
        # Replace the wrapper with Vim itself.
```

```
        [ $DEBUG = yes ] && echo "Process $$: Executing $GVIM $@" >&2
```

```
        exec $GVIM "$@"
```

```
        exit # <- shouldn't be reached!
```

```
    fi
```

```
done
```

```
# Check if Vim is already running.
```

```
if ! pidof $GVIM > /dev/null; then
```

```
    # It's not: Open file(s) in new instance.
```

```
    [ $DEBUG = yes ] && "Process $$: Executing $GVIM -p $" >&2
```

```
    exec "$GVIM" -p "$@"
```

```
else
```

```
    [ $DEBUG = yes ] && echo "Process $$: Requesting server list" >&2
```

```
    $GVIM --serverlist | grep '^GVIM[0-9]*$' | while read VIM_SERVER_NAME; do
```

```
        [ $DEBUG = yes ] && echo "Process $$: Raising selected Vim server" >&2
```

```
        $WMCTRL -xa $VIM_SERVER_NAME
```

```
        # Pass any pathname arguments on to Vim?
```

```
        if [ $# -ge 1 ]; then
```

```
            # Open files on command-line in existing Vim window.
```

```
            [ $DEBUG = yes ] && echo "Process $$: Executing $GVIM --servername '$VIM_SERVER_NAME' --remote-tab-silent" >&2
```

```
            exec $GVIM --servername "$VIM_SERVER_NAME" --remote-tab-silent "$@"
```

```
        fi
```

```
    done
```

```
fi
```