

```
1
2 function BgaPtg2UpdateMessageBox(handles, flag, mStr)
3 switch lower(flag)
4     case 'clear'
5         if nargin < 3
6             newBoxContent = '';
7         else
8             newBoxContent = mStr;
9         end
10    case 'apend'
11        oldBoxContent = get(handles.MessageListbox,'String');
12        newBoxContent = char(oldBoxContent,mStr);
13    end
14    set(handles.MessageListbox,'String',newBoxContent);%,'ListboxTop',nLines);
15
16    if ~get(handles.MessageBoxScrollPauseBtn,'Value')
17        drawnow
18        nLines = size(newBoxContent,1);
19        set(handles.MessageListbox,'ListboxTop',nLines);
20    end
21
```