

# MATLAB documentation guidelines

Make sure you have most recent copy of Igtools: <https://github.com/igorkagan/Igtools> (occasionally updated at Dropbox/DAG/Sources/Igtools)

1) After opening MATLAB

```
edit;
EditorMacro('Alt-Control-h', @ig_createHeaderComment_dag);
```

Alternatively, add the above commands to [startup.m](#).

2) PRESS Alt-Control-h while in MATLAB Editor (new or existing file)

This will add documentation template:

```
function ... = ...(...)
%functionname - one line function description
%
% USAGE:
% usage example1;
% usage example2;
% ...
%
% INPUTS:
%     input 1          - explanation
%     ...
%
% OUTPUTS:
%     output1          - explanation
%     ...
%
% REQUIRES: ...
%
% See also ...
%
%
% Author(s): ..., DAG, DPZ
% URL:      http://www.dpz.eu/dag
%
% Change log:
% yyyymmdd:   Created function (Author(s) firstname familyname)
% ...
% $Revision: 1.0 $   $Date: 2015-08-07 18:27:53 $
%
% ADDITIONAL INFO:
% ...
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%[DAG mfile header version
1]%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
```

Thanks to:

Yair M. Altman

<http://www.mathworks.com/matlabcentral/fileexchange/24615-editormacro-assign-a-macro-to-a-keyboard-key-stroke-in-the-matlab-editor-and-command-window>

<http://undocumentedmatlab.com/blog/editormacro-assign-a-keyboard-macro-in-the-matlab-editor>

From:

<http://dag.dokuwiki.dpz.lokal/> - **DAG wiki**

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Last update: **2022/12/29 07:15**

