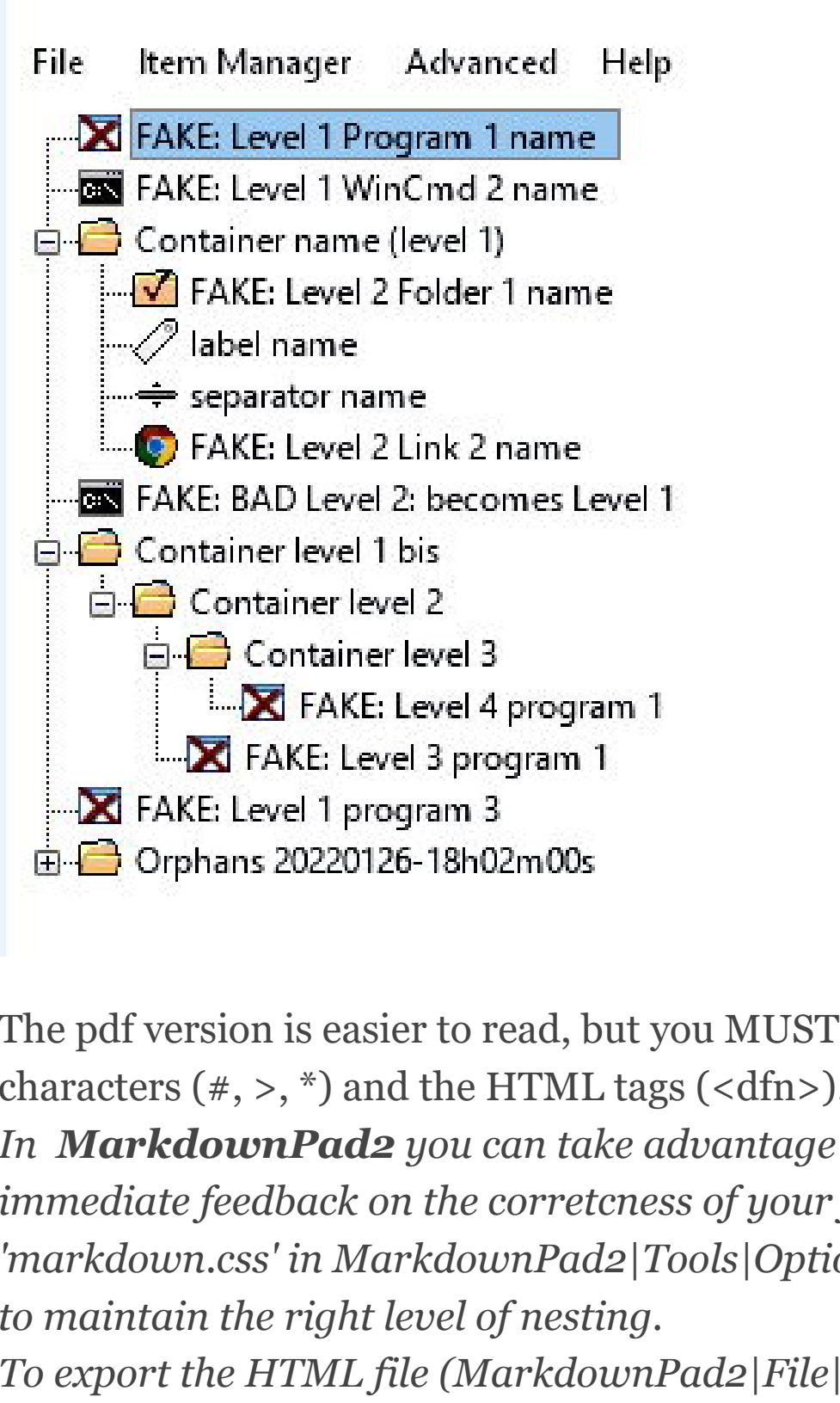


<!--  
This document (MD-for-SyMenu.md) is a 'valid' template for MD menus (it can be imported into SyMenu), and contains comments on the rules to follow to **edit MD files for SyMenu in MarkdownPad2**. Here's how it looks when imported into SyMenu:



The pdf version is easier to read, but you MUST see it in MD as well, to view the control characters (#, >, \*) and the HTML tags (<dfn>).  
In **MarkdownPad2** you can take advantage of the LivePreview to get a immediate feedback on the corretcness of your files: **vertical guides** (visibles using 'markdown.css' in MarkdownPad2|Tools|Options|Stylesheets|Custom CSS) helps you to maintain the right level of nesting.  
To export the HTML file (MarkdownPad2|File|Export|Export HTML) use the 'Markdown' processor (MarkdownPad2|Tools|Options|Markdown)  
-->

<!--  
- For a full SyMenu tree, '**SyRoot**' MUST be the root node (level 0).  
- For a partial tree, Item list etc. any root is OK  
-->

## SyRoot

<!--  
Next is a program entry: 'Level 1 Program 1 name'.  
The <dfn /> + <BR /> tags are required by the Items:  
SyProgramCmd, SyWinCmd, SyDocument, SyLink, SyFolder.  
This structure is build by the **SyMenu2MDexport** program,  
and you **NEVER have to change it**.  
You can change the '**name**' and '**description**', or **move**  
or **delete** the Items.  
-->  
  
**Level 1 Program 1 name**  
description for Level1 Program1  
  
**Level 1 WinCmd 2 name**  
Here the 'description' (optional), used as tooltip  
  
<!--  
To use the 'description' as tooltip see  
[Show tooltip on item entries](#) in SyMenu.  
Always put the **Description** in MD italic (\*...\*) marks, just after the  
<BR /> tag, **without blank lines** (important!)  
-->  
  
<!--  
**Containers Rules:**  
1. You can **add** or **delete** a container as you like.  
2. The container 'name' is used as a key:  
    changing the name creates a new container.  
3. Care to **keep the level (N) updated**:  
Next Container is on level 1, so:  
    just one **(N) block mark (>)**  
    and two **(N + 1) number signs (##)**.  
-->

## Container name (level 1)

Here Container description  
  
<!--  
**Rules for Items (SyProgramCmd, SyWinCmd, SyDocument, SyLink, SyFolder):**  
1. You CAN:  
    a) to change the **position** of the Item in the menu (cut&paste):  
        Always care to **keep the level updated**.  
    b) to change the dfn content ( **name** or menu choice),  
    c) to change the **description** (tooltip).  
2. Keep **one or more blank lines** between items.  
3. If you **delete** an Item in MD, it will be not deleted in SyMenu, but moved into the '**orphans**' container at the end.  
4. If you **ADD a new Item** (as we do in this file), it is added  
    'FAKE' to the name and it will appear [unlinked](#). You MUST edit it (SyMenu|Configuration).  
    note: use an uniques 'id' for "new items", e.g. use a timestamp or a [new GUID](#).  
5. For Items, **Level N** requires **N block mark:**  
    See the next Item at Level 2: (>>)  
-->  
  
**Level 2 Folder 1 name**  
description for the Item.  
  
<!--  
**Labels rules**  
- Labels have only a name, no description.  
- The tag '<label>xxxxxxxxxx<label />' is mandatory.  
note: To highlight labels in HTML add to CSS (in MarkdownPad2|Tools|Options|Stylesheets|Edit):  
    label {  
        font-style: italic;  
        font-weight: 600;  
    }  
-->  
  
**label name**  
  
<!--  
**Separator rules:**  
The '<hr class="SySeparator" />' tag is required.  
Only the '**separator name**' as **description**.  
note: To control the separator look in HTML, add some like this to CSS (in MarkdownPad2|Tools|Options|Stylesheets|Edit):  
    hr.syseparator {  
        width: 350px;  
        border-top: 8px solid lightgrey;  
        margin-bottom: -15px;  
        margin-right:auto;  
        margin-left: 0;  
    }  
-->  
  
separator name  
  
**Level 2 Link 2 name**  
Test languages in descriptions:  
- (IT): Sarà più hot così o colà? (it will be hotter like this or that?)  
- (Taj): **शुद्धिद** (reliable)  
- Special char test: < % & " ' \* > WYSIWYG in SyMenu Configuration form  
- Special char test: < % & " ' \* > WYSIWYG in MarkdownPad2  
- Escaped by user (or by SyMenu2MDexport):  
    # starting number sign, \*\*asterisks\* near text, and  
    ~~~ in next line:  
    ~~~~~  
  
<!--  
**Description rules:**  
    1 The block marks (>> here two because at level 2) may or may not be repeated in each line of the description.  
    2 Descriptions are always included in '**italics**' **MD marks (\*...\*)**.  
        note: spaces not allowed between description text and marks (\*).  
    3 SyMenu restrictions: tooltips are pure text, without any tag:  
        a) **do not use** any MD features: bold, images, links, lists (1.), etc.  
        b) **do not use** any HTML tags like <b> etc.  
        c) the CRLF (newLine) are repected in tooltips, MD and HTML (with updated CSS).  
    4 XML restrictions: The five chars [**&**, <, >, ", ' ] **MUST** be replaced by entities: [&amp;, &lt;, &gt;, &quot;, &apos;]. Fortunately the editors used (SyMenu and MarkdownPad2) are WYSIWYG and they do it for you.  
    5 Markdown restrictions: following chars: [ **# (at the beginning of the line) and \* (not alone)** ] **MUST** be escaped: [\#, \\*]: but it is rare to use it in names or descriptions. And hashtags are handled by CSS.  
    6 Markdown restriction: the sequence '~::~' at the beginning of the line has a special meaning: to escape it add a **block mark (>)** before.  
    7 This tool restrictions: do not insert blank lines into the description. Leading and trailing spaces are cut off.  
    8 **important!** To have descriptions that respect the newLines in HTML you must add to the CSS (in MarkdownPad2|Tools|Options|Stylesheets|Edit):  
        em { white-space: pre-wrap; }  
        em { display: block;  
            font-style: italic;  
        }  
    alternatively:  
        em { display: none; } to hide the descriptions in the HTML preview.  
-->

**BAD Level 2: becomes Level 1**  
ERROR: missing a 'block mark' (> in place of >>)  
IMPORTANT!: Any error in 'block mark' (>) breaks the levels (see vertical guides in preview) and following items MAY be missing

**Level 2 Item 4**  
This is fine. But it will be missed!  
#hashtag #second hashtag  
  
<!--  
**Hashtag rules:**  
1: Only if you have chosen 'USER' option (on MDexchange) you CAN manage hashtags.  
Hashtags are in the last description line, without leading spaces: the first begins with an escaped number sign (\#).  
2: With the 'NONE' option, existing hashtag are deleted.  
3: On the 'AUTO' option, hashtags are added by **MDexchange**, reflecting the actual position of the Item in the menu.  
-->

**Level 2 Item 5**  
ERROR: extra 'block mark' (>> in place of >>)

**Level 2 Item 6**  
This is OK, but it is missed too.

## Container level 1 bis

noting to say about this container

<!--  
**Comment rules:**  
1: Standard HTML comments (<!-- comment -->) are visible in MD but invisible in the HTML output.  
2: Escaped comments (&lt;!-- comment -->) are visible in HTML.  
Only on these comments you can use MD and HTML tags to enhance the text.  
IMPORTANT: Avoid any block tags that break the Level!.  
Here I have used this style to get a good looking pdf rule page.  
3: Comments are NOT processed.  
4: In VERBOSE mode, "SyMenu2MDexport.bat" adds its own comments to the MD output: the comments are visibles on an MD editor.  
5: In VERBOSE mode, "MD2SyMenuImport.bat" adds its own comments to the XML/ZIP output: the comment are visible in the SyMenuItem.xml file or in the SyMenu-prettyPrinter output.  
6: IMPORTANT! put '**block marks**' (>) in front of comments as required by the current level  
-->

## Container level 2

Container at level 2: only two block mark (>>)

and three (2+1) number sigs (###).

**Container level 3**

**Level 4 program 1**  
test long line test long  
line test long line test  
long line test long line  
test long line test long  
line test long line test  
long line test long line

**Level 3 program 1**  
program comment

**Level 1 program 3**

program comment