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Single Interface Elements

1. Font

CmapTools text components use the operating system – OS - default font. James created a patch for allowing this to happen. E.g. Windows XP uses Trebuchet 13 points in windows, dialog and message titles. Tahoma 11 points is used for paragraphs, button text, labels, titles, text fields, pop-up menus that make part of a window, dialog, or message. Tahoma 9 point is used in small descriptions.

Small descriptions are original to CmapTools. It has been noticed that OSX is not capable to interpret the font size correctly. So this is an issue that should be addressed in a future version.

2. Push Buttons

2.1 Distance between buttons

2.2 Push Button Size
2.3 Buttons position at the end of the dialog

This kind of buttons validates/executes or cancels the action performed by the dialog, window or message. It should always be positioned 20-pixel away to the last element in the dialog, window or message.

2.4 Vertical Table Buttons

This type of button is never placed at the end of the dialog

2.5 Horizontal Table Buttons
This type of buttons is never placed at the end of the dialog.

<table>
<thead>
<tr>
<th>Hide</th>
<th>Directory of Places Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>65.215.118.126</td>
</tr>
<tr>
<td></td>
<td>baco.cognet.uwf.edu</td>
</tr>
</tbody>
</table>

List of directories of places this place can register with:

- Add...
- Remove
3. **Text Fields**

3.1 Text field specifications

3.2 Distance between a title and text field

3.3 Grouping text field elements
4. Pop-Up Menus

4.1 Big Pop-Up Menu

Keep 2px margin either the icon is 18px or 16px

4.2 Small Pop-Up Menu

4.3 Icon Pop-Up Menu
5. Tables

<table>
<thead>
<tr>
<th>Hide</th>
<th>Directory of Places Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>65.215.113.126</td>
</tr>
<tr>
<td></td>
<td>baco.coginst.uwf.edu</td>
</tr>
<tr>
<td></td>
<td>5px</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Claim</th>
<th>Owner</th>
</tr>
</thead>
<tbody>
<tr>
<td>mammals are animals</td>
<td>Gloria Gomez</td>
</tr>
<tr>
<td>dogs are cute</td>
<td></td>
</tr>
<tr>
<td>plants have green leaves</td>
<td></td>
</tr>
<tr>
<td>Leaves are green</td>
<td>ddanks</td>
</tr>
</tbody>
</table>

21px  Sort by Claim  20px  Sort by Owner
6. Descriptive and Explanatory Text

6.1 Small Description

- Underneath a button

- Underneath a text field

- Underneath a pane or table

6.2 Property List

6.3 Text Paragraphs
**Publish Knowledge Model “Cmap Website Design”**

Publish allows you to create a copy of a Knowledge Model, and to easily update it by copying only changes in the Model.

List of Published Places

<table>
<thead>
<tr>
<th>Status</th>
<th>Location</th>
<th>Last Time Published</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>IHMC Internal\Gloria Projects</td>
<td>Nov 4, 2003 4:27:34 PM</td>
</tr>
<tr>
<td></td>
<td>IHMC Knowledge Models\Gloria</td>
<td>Nov 4, 2003 4:38:41 PM</td>
</tr>
</tbody>
</table>

Select Location to Publish to...  Publish Changes  Publish  Cancel

---

**Request Collaboration Session on “MainPage”**

The Concept Map you are trying to access is currently in use and locked. You may request a collaboration session if you wish to participate in editing this resource. Please enter a user ID for identification purposes and wait for the current user(s) to respond.

User ID: gomez

Set this as the default user ID

Submit Request  Edit a Copy of the Cmap...  Cancel
7. **Required Fields**

Use the text “Required Fields” to advise the user that some options in the dialog have to be filled out in order to convey the action. Add the * symbol next to the option. Always place the “Required Field” text on the left side of the dialog, horizontally aligned to the buttons. See sample below.
8. Panes

8.1 List

<table>
<thead>
<tr>
<th>Directory of Places Name</th>
<th>21px</th>
</tr>
</thead>
<tbody>
<tr>
<td>baco.coginst.uwf.edu</td>
<td></td>
</tr>
<tr>
<td>65.215.118.126</td>
<td></td>
</tr>
<tr>
<td>cmapdb.coginst.uwf.edu</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3px</td>
</tr>
</tbody>
</table>

8.2 Spacing of Html Information

Searching in the CmapTools network and the Web

Problem Description
The resource may have been moved or deleted. The resource may have been moved or deleted. The resource may have been.

Target Resource Properties

Label: Searching in the CmapTools network and the Web
Resource Name: CmapTools - Searching
Type: Cmap

Cmap that Has Broken Link

Cmap Name: CmapTools - Home Cmap
Concept with Broken Link: Searching
9. Listings

9.1 Check-Box List

- Allow users not in the list to join
- Allow users to submit anonymously
- Allow users to unpublish claims
- Retain claims after user leaves

9.2 Radio-Button List

- Required
- Not Allowed
- Not in list
Dialogs, Boxes and Organizational Elements

10. Dialogs

10.1 Margin Size

All CmapTools Dialogs have the same margin size, 13px all around.

10.2 Tab Margin Size
10.3 Choose, open dialogs

10.4 Save As Dialog
11. **Boxes**

Use boxes when it is necessary to:
- Visually separate two or more groups of data
- Keep the dialog or window neat and easy to the eye

Never use a box together with a table only

11.1 **Margin Size**
12. **Alignment**

Keep elements aligned

13. **Sliders**
14. Elements for Separating Groups

14.11-pixel gray line

Use 1-pixel gray line when it is needed to separate two or more elements in a dialog or window visually.

14.220-pixel space between groups

It is used to make the dialog look more organized, clean and uncluttered.

15. Putting a Dialog Together

15.1 Grouping Components
15.2 Applying size guidelines

[Diagram of IHMC Test Temp Adrian Laptop - Place Configuration window]

- Name: IHMC Test Temp Adrian Laptop (e.g., IHMC Internal)
- Organization: IHMC Test Temp Adrian Laptop (e.g., Institute for Human and Machine Cognition)
- Host Name: deimos.coginst.uwf.edu
- Port: 4447
- Server ID: 1055795009961_897518988_0
- Service Type: cmapv3
- Scopes: e.g., cmap, cmapdp

Server Location Protocol Settings for This Place:

- Hide: checkbox
- Directory of Places Name:
  - 65.215.1f8.126
  - baco.coginst.uwf.edu

List of Directories of Places this Place can register with:

- Add...
- Remove

- Make this Place visible in the local network
- Uncheck features in this box to keep Place private

[Options: OK, Cancel]
Windows

16. Windows

16.1 Window Margin Size

16.2 Toolbar Icons
16.3 Web Address in Cmap Window

Web Address: http://www.coginst.uwfwadu/~ogomez
17. Putting a Window Together

17.1 Grouping window components

This window is divided into 4 groups of information:
- Group 1: Place Configuration displays property information about the Place (Server). Group 2: Place Service List shows a listing of all the services available and their status
- Group 3: Root Folder Administrator Accounts administers and informs about the users authorized to access this particular Place
- Group 4: Logs

The ability to understand the function of the window is being increased by the use of boxes to organize the elements of Group 1 and 2. Symmetry and balance make the window seem clean and uncluttered.

17.2 Applying size guidelines
Folder Browser Window

18. Folder Browser Window

It is used for navigation, browsing and identification purposes. This kind of window is used in CmapTools Views and AdminTool Views.

18.1 Margin of a Folder Browser Window

18.2 Folder Browser Element Placement

18.3 Icons in a Folder Browser
- Icon Type and Placement

- Icon View Options in Folder Browser Window

- Tab Icon Size
- **Button Icon Size**

For making this type of icon, create a transparent gif following the instructions below. The image that represents the action (e.g. Add Server, Remove Server, Refresh can be 17-pixel height the most with no restrictions in terms of width). The margin values shown in the graphic must be kept. The 1-pixel white line acts as a separator between icons. The background must be transparent.

18.4 Tables in a Folder Browser
18.5 Child Window

Side Panel – To Come -

19. Side Panel
Message Dialogs

20. Type of Messages

20.1 Alert Messages

20.2 Never use error icons as part of an Alert Message

20.3 Message Dialog Size

20.4 Progress Message Size
20.5 Special Progress Message