

20. Layout & Color Scheme Management

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Layout and schemes are only suitable for web designers or people familiar with HTML and CSS. If you are not, just skip this part

Usually, each system's layouts are already optimized and initialized for special purposes. If you require more detail of layout management, please contact your service provider

LAYOUT GROUPS

| # | Name | Code | Enabled | Priority | Add Subgroup | Edit | Delete |
|-----|-----------------------------|----------------|-------------------------------------|----------|--------------|------|--------|
| 1 | Website (8) | website | <input checked="" type="checkbox"/> | 10.00 | + | | |
| 1.1 | Products (2) | products | <input checked="" type="checkbox"/> | 11.00 | + | | |
| 1.2 | Services (2) | services | <input checked="" type="checkbox"/> | 12.00 | + | | |
| 1.3 | Solutions (2) | solutions | <input checked="" type="checkbox"/> | 13.00 | + | | |
| 1.4 | Customer Support (2) | cs | <input checked="" type="checkbox"/> | 14.00 | + | | |
| 1.5 | Public Relations (1) | news | <input type="checkbox"/> | 15.00 | + | | |
| 1.6 | System Email (14) | emails | <input checked="" type="checkbox"/> | 16.00 | + | | |
| 2 | Business System (1) | business | <input checked="" type="checkbox"/> | 20.00 | + | | |
| 2.1 | Categories and Products (5) | category | <input checked="" type="checkbox"/> | 21.00 | + | | |
| 2.2 | Shopping System (8) | shopping | <input checked="" type="checkbox"/> | 22.00 | + | | |
| 2.3 | Enquiry System (40) | enquiry | <input type="checkbox"/> | 23.00 | + | | |
| 3 | System Module | system_modules | <input checked="" type="checkbox"/> | 30.00 | + | | |
| 3.1 | Member System (22) | member_system | <input checked="" type="checkbox"/> | 31.00 | + | | |
| 3.2 | Voting System (2) | vote | <input type="checkbox"/> | 32.00 | + | | |
| 3.3 | Forum (9) | forum | <input type="checkbox"/> | 33.00 | + | | |
| 3.4 | Test (1) | test | <input type="checkbox"/> | 999.00 | + | | |
| 4 | Test Group | test83 | <input checked="" type="checkbox"/> | 999.00 | + | | |
| 5 | Trash | | | | | | |

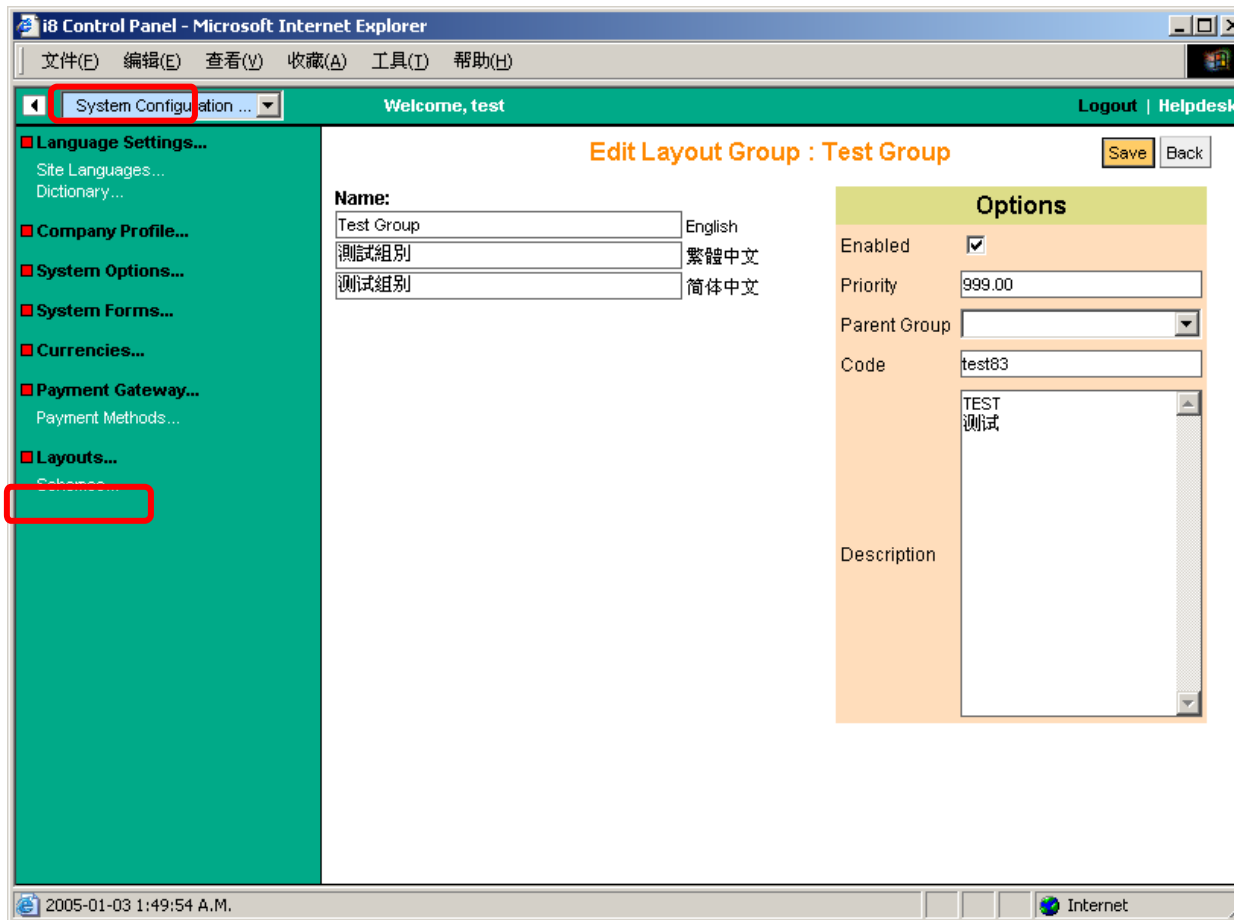
LOC:: System Config. > Layout...

Different systems usually have different layout groups but they have some common groups:

- **Website:** All content page layouts, you can add your own sublevel groups
- **Business:** Different systems usually contain different layouts here, for example, enquiry system only has enquiry layouts, shopping system has shopping layouts, etc.
- **System:** Layouts for membership system, votes, forum, etc.
- **Trash:** All deleted layouts and groups will be first put at here.
- **#:** Auto-generated system id for identification
- **Name:** Name of the layout group for identification
- **Code:** Group code, must be unique and alphanumerical
- **Enabled:** Only enabled layout groups are referenced in content page management and product management
- **Priority:** Backend display priority
- **Add Sub-group:** For better classification of layouts
- **Edit:** Edit group property
- **Delete:** Removal of group (Except system groups)

User defined groups are marked in green color

ADD / EDIT GROUP



LOC:: System Config. > Layout...

Click the "Add New Group" or "Edit Group" button

- **Name:** Name of the group
- **Enabled:** Enabled groups are displayed in product and content management for selection
- **Priority:** Backend sorting number for easy management
- **Parent:** For better classification of layout groups
- **Code:** Unique identification code for layout group
- **Description:** Type your description to the layout here

LAYOUT GROUP CONTENT (LAYOUT LIST)

LOC:: System Config. > Layout...

Click group name to view layout list

| # | Code | Name | T.Width | Spacing | Padding | Alignment | Priority | Enabled | Locked | Edit | Backup | Delete |
|---|--------------|-------------------|---------|---------|---------|-----------|----------|-------------------------------------|--------------------------|------|--------|--------|
| 1 | HOME | HOME | 760 | 0 | 0 | | 1.0 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 2 | CONTENT1 | Content Page | 760 | 0 | 0 | | 1.1 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 3 | CONTENT2 | Privacy | 760 | 0 | 0 | | 1.2 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 4 | CONTENT3 | Sitemap | 760 | 0 | 0 | | 1.3 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 5 | CONTENT_SEA | Search | 760 | 0 | 0 | | 2.0 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 6 | CONTACT_US | Contact form | 760 | 0 | 0 | | 3.0 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 7 | CONTACT_US | Contact info sent | 760 | 0 | 0 | | 4.0 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | |
| 8 | CONTENT_PRIN | Content Print | 500 | 0 | 0 | Center | 1.4 | <input type="checkbox"/> | <input type="checkbox"/> | | | |

- Switch Layout group

- Add New Layout

- Back layout

- Disabled layout (in Gray color)

- **#**: Auto-generated backend identification id
- **Code**: Layout code for identification and referencing
- **Name**: Name of the layout
- **T.Width**: Width of the layout (Some systems control layout width with global parameter: {SV: name=et_w})
- **Spacing**: The cell spacing of the outer most table of a layout, can also be adjusted with global parameter: {SV: name=et_cs})
- **Padding**: The cell padding of the outer most table of a layout, can also be adjusted with global parameter: {SV: name=et_cp})
- **Alignment**: Alignment of the outer most table(Left, center and right)
- **Priority**: Backend display priority
- **Enabled**: Only enabled layouts can be referenced
- **Locked**: Locked files cannot be changed (Only super root can unlock again)
- **Edit**: Edit layout property
- **Backup**: Backup important layouts before modification
- **Delete**: Remove layout

ADD / EDIT LAYOUT (BASIC PROPERTY)

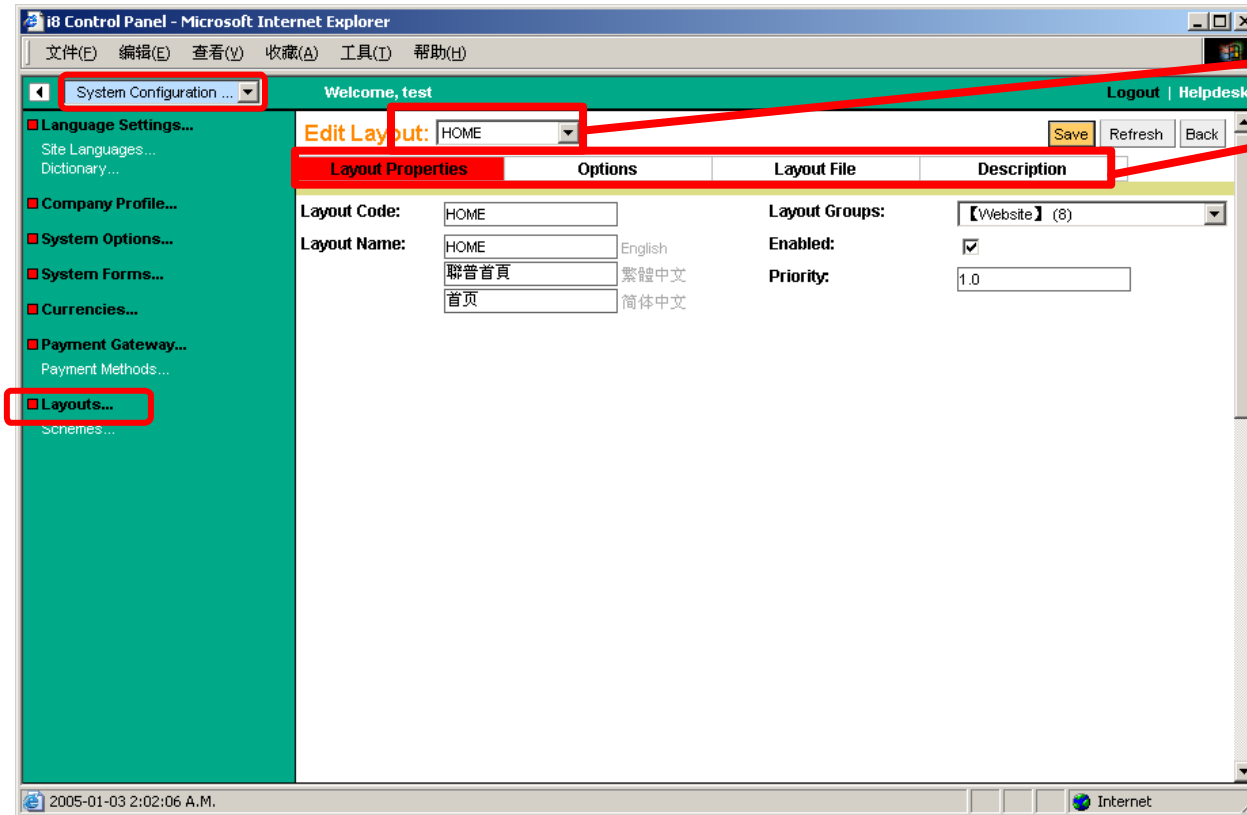
LOC:: System Config. > Layout...

Click group name to view layout list, then click "Add New Layout" or "Edit layout" button

- Switch layout

- Property panel switch (Basic, options, file & description)

- **Code:** Unique layout code for identification
- **Name:** Name of the layout
- **Group:** Which group the layout belongs to
- **Enabled:** Only enabled layouts can be referenced
- **Priority:** Display priority of the layout at backend



ADD / EDIT LAYOUT (OPTIONS)

LOC:: System Config. > Layout...

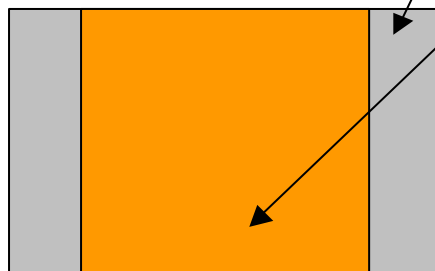
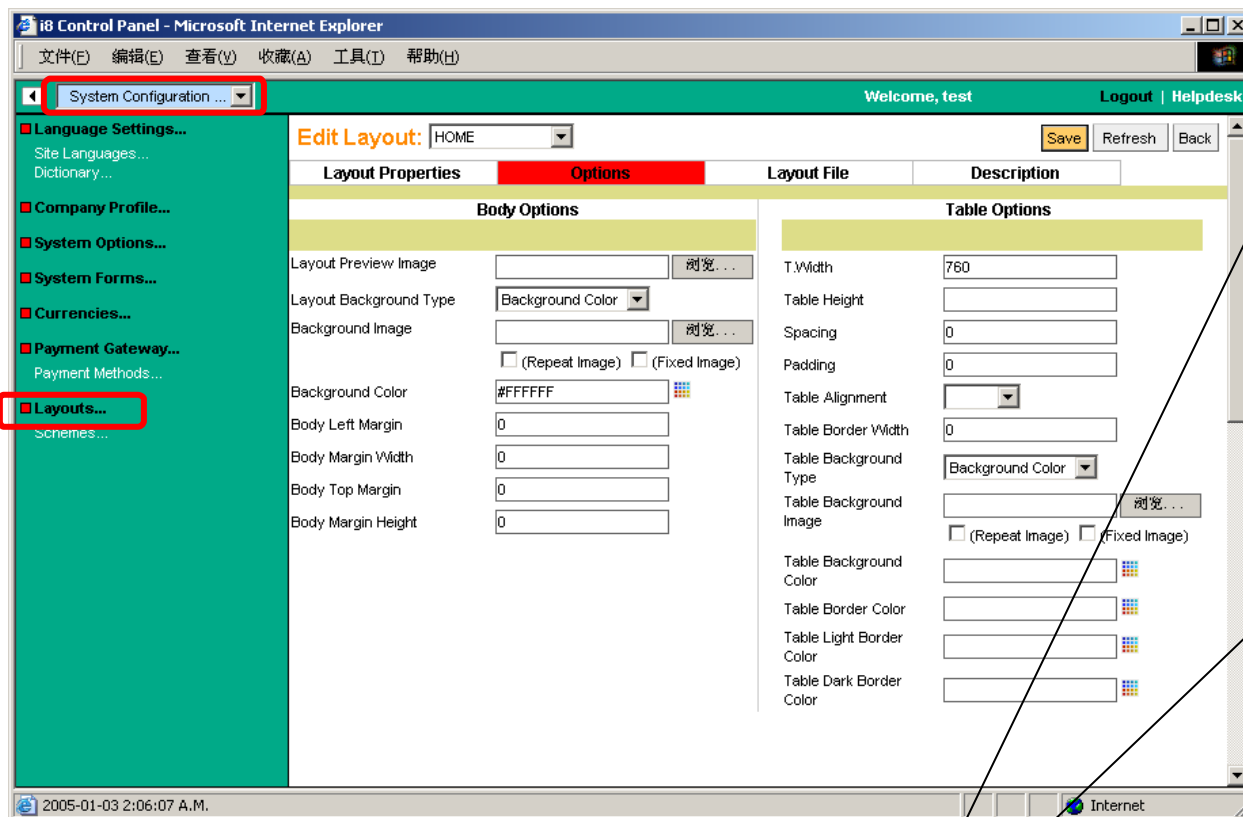
Click group name to view layout list, then click "Add New Layout" or "Edit layout" button and switch to the **Option** property panel

Body Options (Body refer to the who page, i.e. the gray + orange part)

- **Preview image:** Preview image of the layout (Advance user only)
- **Background type:** Use text or image as background
- **Background image:** Background image
- **Background color:** Color for background
- **Left margin:** Page to border width
- **Margin width:** Same as above but for different browsers
- **Top margin:** Page to border height
- **Margin height:** Same as above but for different browsers

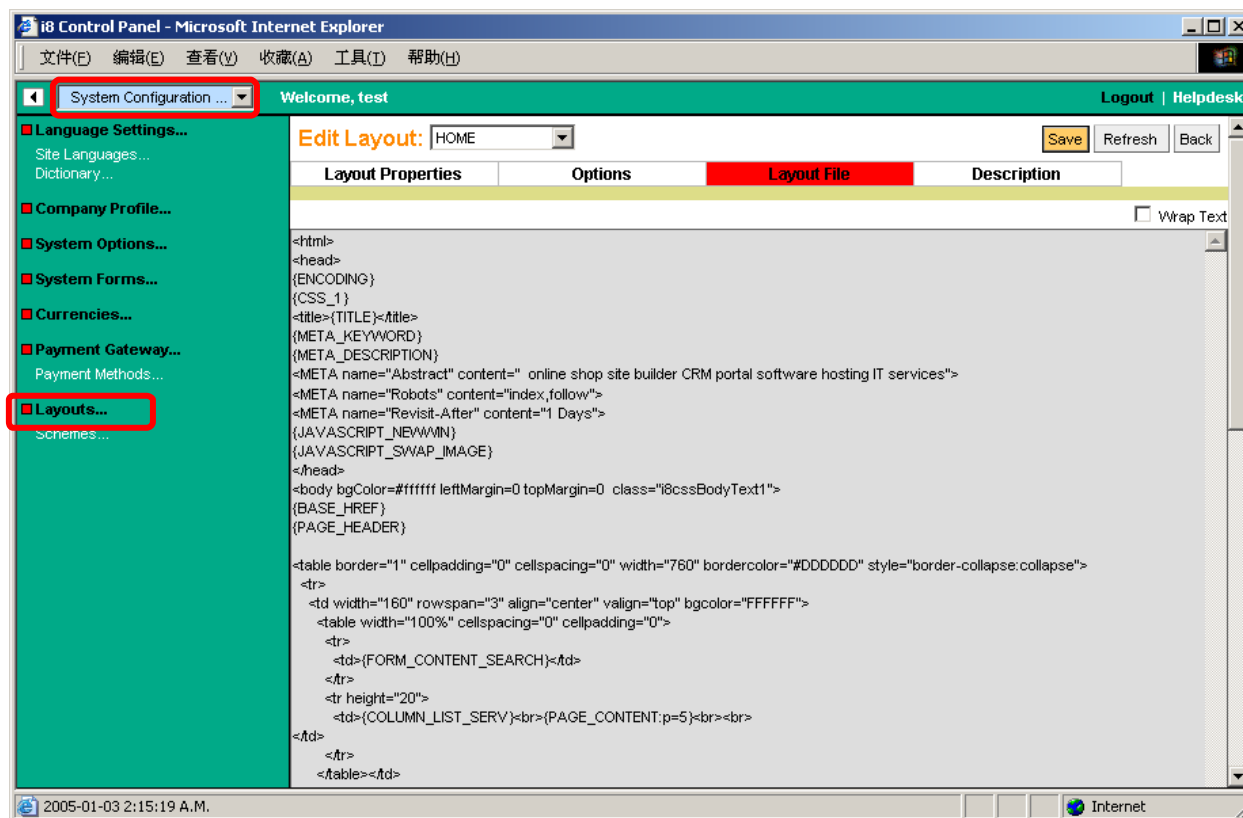
Table Options (Controlling the orange part)

- **Width:** Width of the orange table (number or percentage with %)
- **Height:** Height of the orange table (Number or percentage with %)
- **Spacing:** Spacing between table cells
- **Padding:** Padding between table cells
- **Table alignment:** alignment of the table (Left, center, right)
- **Border width:** The width of the border
- **Background type:** Type of background of the orange table
- **Background image:** Image that is to be the background of the table
- **Background color:** Color for the table background
- **Border color:** Color of the table border
- **Border Light color:** Color of one side of the table border (Usually table borders are of 2-pixel width)
- **Border Dark color:** Color of another side of the table border



A Page

ADD / EDIT LAYOUT (LAYOUT FILE)



LOC:: System Config. > Layout...

Click group name to view layout list, then click "Add New Layout" or "Edit layout" button and switch to the **Layout File** property panel

The gray panel shows the layout HTML code, with i8 components¹, (Only if you are very familiar with HTML code can you modify a layout file content, don't ever delete component calling brackets "{}")

In almost all layouts, we can see dictionary word calling underscores "__WORD__" type of strings. In old systems, the calling is represented as "i8_SYSTEM_DICTIONARY_WORD_i8", for details of system words, please reference to "System Language/Dictionary" part of manual

If ABC is defined as an image, then at front end, it will be displayed as image. Don't use image type of word for text on button, as it will cause troubles, for example: The following HTML code is illegal:

```
<input type="button" value="__ABC__"></input>
```

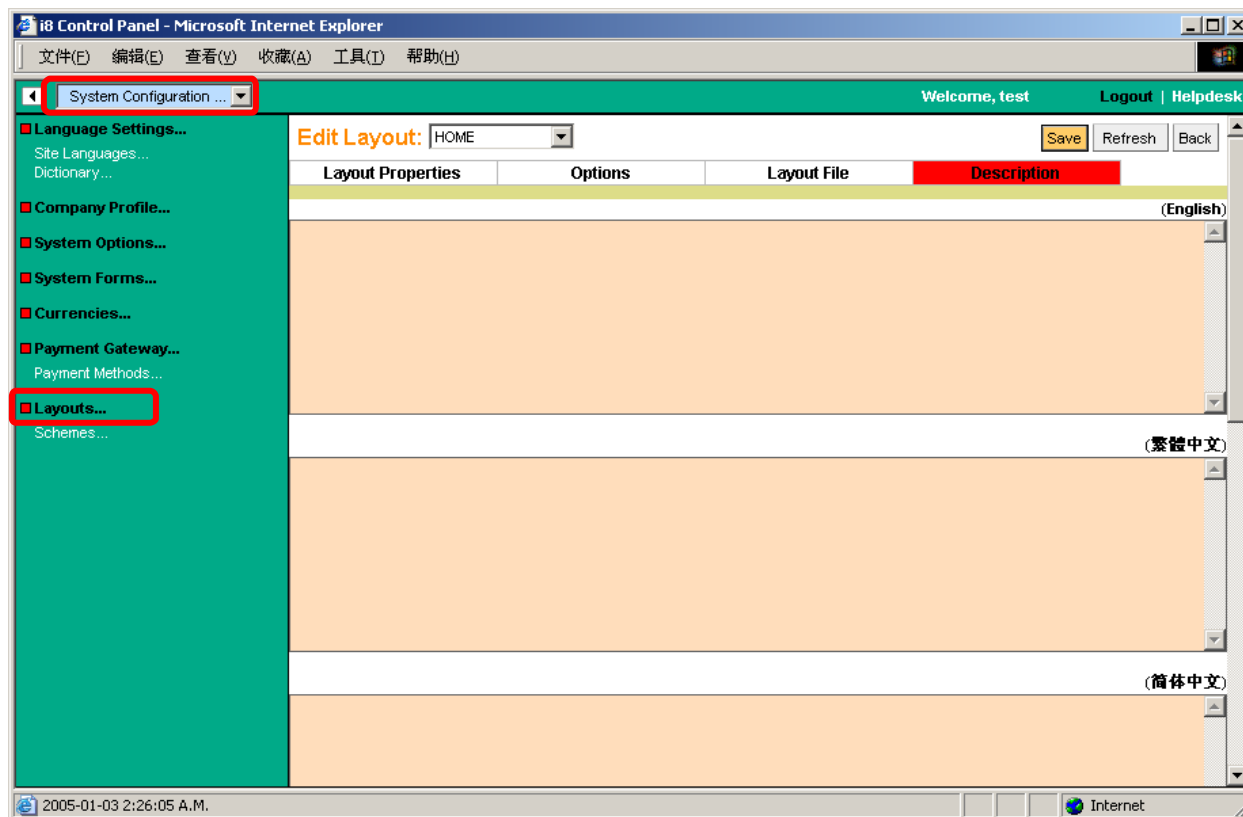
Should use Button HTML widget instead

```
<button>__ABC__</button>
```

- **Wrapp text:** When the text of the layout file in a single row is too long, you can choose to wrap the text for better viewing experience. Such wrapping or not will not affect front displaying

¹ Components are the basic functional blocks of i8 systems. In old systems, the calling of component is : i8_SYSTEM_COMPONENT_ABC_i8, new systems simplify it to, take news list at home page as example, it can be represented as: {NEWS_LIST:column=news,page_size=20}, where articles in the column with code "news" is listed in home page and then each page of the news page shows 20 news titles

ADD / EDIT LAYOUT (DESCRIPTION)



LOC:: System Config. > Layout...

Click group name to view layout list, then click “Add New Layout” or “Edit layout” button and switch to the **Description** property panel

Enter your own description to the layout file here. The content of the description does not has any effect at front end

COLOR SCHEMES

LOC:: System Config. > Schemes ...

There are total 8 color schemes, but usually only the first one is used and other 7 are for backup purpose only.

Click the edit source button to edit the CSS file. Only professionals with rich CSS designing experience are recommended to change the content of the CSS file (Even you change it, please just add and alter the existing lines, **DO NOT DELETE any line**).

The screenshot shows the 'i8 Control Panel - Microsoft Internet Explorer' interface. The 'System Configuration' menu is open, and the 'Schemes' option is selected. The main content area displays a table of color schemes:

| Name | Set As Default | Edit Source |
|------------|----------------------------------|-------------|
| 1 : Red | <input checked="" type="radio"/> | |
| 2 : Orange | <input type="radio"/> | |
| 3 : Yellow | <input type="radio"/> | |
| 4 : Green | <input type="radio"/> | |

An inset window titled 'Edit Scheme: i8_xml_scheme_1 - Microsoft Internet Explorer' shows the CSS code for the selected scheme. A red arrow points from the 'Edit Source' button in the table to the corresponding CSS code in the editor. The CSS code includes various selectors and styles such as:

```

i8cssSlogan { font-family: "Arial", "Helvetica", "sans-serif", line-height: 16px; font-size: 11px; color: #000000; text-decoration: none }
body { font-family: "Arial", "Helvetica", "sans-serif", font-size: 11px; color: #000000; text-decoration: none }
table { font-family: "Arial", "Helvetica", "sans-serif", font-size: 11px; color: #000000; text-decoration: none }
tr { font-family: "Arial", "Helvetica", "sans-serif", font-size: 11px; color: #000000; text-decoration: none }
td { font-family: "Arial", "Helvetica", "sans-serif", font-size: 11px; color: #000000; text-decoration: none }
p { font-family: "Arial", "Helvetica", "sans-serif", font-size: 11px; color: #000000; text-decoration: none }
hr { color: #FFB000 }
a { font-family: "Arial", "Helvetica", "sans-serif", font-size: 11px; color: #000000; text-decoration: underline }
a:link { font-family: "Arial", "Helvetica", "sans-serif", font-size: 11px; color: #000000; text-decoration: underline }
a:active { font-family: "Arial", "Helvetica", "sans-serif", font-size: 11px; color: #000000; text-decoration: underline }
a:visited { font-family: "Arial", "Helvetica", "sans-serif", font-size: 11px; color: #000000; text-decoration: underline }
a:hover { font-family: "Arial", "Helvetica", "sans-serif", font-size: 11px; color: #FF8000; text-decoration: none }
input { font-family: "Arial", "Helvetica", "sans-serif", font-size: 11px; color: #000000; text-decoration: none; border-style: solid; border-top-width: 1px; border-right-width: 1px; border-bottom-width: 1px; border-left-width: 1px; padding-top: 2px; padding-right: 2px; padding-bottom: 2px; padding-left: 2px; background-color: #FFFFFF }
textarea { font-family: "Arial", "Helvetica", "sans-serif", font-size: 11px; color: #000000; text-decoration: none; border-style: solid; border-top-width: 1px; border-right-width: 1px; border-bottom-width: 1px; border-left-width: 1px; padding-top: 1px; padding-right: 1px; padding-bottom: 1px; padding-left: 1px; background-color: #FFFFFF }
select { font-family: "Arial", "Helvetica", "sans-serif", font-size: 11px; color: #000000; text-decoration: none }
button { font-family: "Arial", "Helvetica", "sans-serif", font-size: 11px; padding-top: 0px; background-color: #CCCCCC #666666 #666666 #999999 }
i8cssTableCaptionL0 { font-family: "Arial", "Helvetica", "sans-serif", font-size: 13px; color: #888888; text-decoration: none; font-weight: bold; background-color: #EEEEEE }
i8cssBodyRule1 { color: #FFDDBB; text-decoration: none }
i8cssBodyRule2 { color: #FFDDBB; text-decoration: none }
i8cssBodyText1 { font-family: "Arial", "Helvetica", "sans-serif", line-height: 16px; font-size: 11px; color: #666666; text-decoration: none }
i8cssBodyText2 { font-family: "Arial", "Helvetica", "sans-serif", line-height: 16px; font-size: 12px; color: #332424; text-decoration: none }
i8cssBodyText3 { font-family: "Verdana", "Arial", "Helvetica", "sans-serif", line-height: 16px; font-size: 11px; color: #000099; text-decoration: underline; font-weight: bold }
i8cssBodyImportantText1 { font-family: "Arial", "Helvetica", "sans-serif", line-height: 16px; font-size: 12px; color: #FF0000; text-decoration: none; font-weight: bold }
i8cssBodyImportantText2 { font-family: "Arial", "Helvetica", "sans-serif", line-height: 16px; font-size: 12px; color: #FF0000; text-decoration: none; font-weight: bold }
i8cssBodyDescription1 { font-family: "Arial", "Helvetica", "sans-serif", line-height: 16px; font-size: 12px; color: #000000; text-decoration: none; background-color: #FF9966 }
i8cssBodyDescription2 { font-family: "Arial", "Helvetica", "sans-serif", line-height: 16px; font-size: 12px; color: #FF9966; text-decoration: none }
i8cssBodyTitle1 { font-family: "Verdana", "Arial", "Helvetica", "sans-serif", line-height: 20px; font-size: 14px; color: #DDDDDD; font-weight: bold; height: 14px; font-weight: bold; text-decoration: none; text-indent: 4px }
i8cssBodyTitle2 {
    
```

EXTRA INFORMATION (COMPONENT ENTITY)

There are lots of components being used in different i8platforms (Entities can be placed in any layout of a system without difference, such as that of a component called “ABC” in page 1 can still be displayed in page 2). A component has a editing panel called **ENTITY** panel, which contains plain HTML codes. Until you really know how to manipulate component entities, you are not suggested to touch them. In next version of i8 platforms, you can choose to down entity and components from the website, and designers will not be allowed to touch entities.