Icon Themes

Principles:

● having a set of icons that will render differently depending on the current icon theme
● you select your icon theme just like you select your color theme
Icon Themes

- $services.icon.render('chart_bar') will generate:
  - silk theme:
  - font-awesome theme:
Icon Themes

Now there is 2 ways of displaying an icon:

- with an image
- with a special font that displays a monochromatic icon
Font Icon

Advantages:

● scalable (vectorial images)
● well supported by browsers (meanwhile IE8 does not support SVG)
● you can customize icons with CSS:
  ○ transformations, colors, etc...
Font Icon: in practice

<span class="fa fa-globe"></span>
Font Icon

Issues:
- an icon is no longer an image!

Solution:
- $services.icon.render() generate the good HTML tag depending on the current icon theme
Font Icon

Other issues (not specific to XWiki):
• monochromatic
• the user needs to download the whole font even if you only use 1 icon
• from the semantic PoV, it does not make sense