

Source code

With few exceptions, all plain text source code should be formatted as follows:

- indent with 4 spaces per indent level, no tabs
- wrap lines at 120 characters
- end files with your operating system's end-of-line character

<https://github.com/qlt2020/doskaz/tree/main/frontend> - front-end

<https://github.com/qlt2020/doskaz/tree/main/backend> - back-end

<https://github.com/qlt2020/doskaz/tree/main/adminpanel> - admin panel

HTML Standards

First, the disclaimer. As with other Coding Standards, what is on this page is subject to change based on what browsers people are actually testing with, discussion among developers, etc. So feel free to ask if you are working on some code and have questions. Also note that the current code obeys some of these rules more than others.

Write javascript to the W3C DOM; it is neither necessary nor desirable to cater to older javascript DOMs (roughly, W3C DOM means IE5, Mozilla, or newer, but not Netscape 4, IE4 or older).

Don't use javascript when there is a perfectly good way of doing something in HTML or CSS. Usually this kind of javascript gets subtle details wrong (for example, whether the user can see the destination of a link by hovering over it).

Don't layout with non-breaking-spaces all over the place, transparent gifs, or tons of tables. Those are obsolete practices.

All HTML should be well-formed XML. If you render via XmlBuilder, this is basically provided for you. (Quick summary of what "well-formed" means: start tags like <p> are always balanced by end tags like </p>; single tags like
 have the trailing slash - see XML spec for details).

It is desirable to work with textual browsers such as lynx/links/w3m, cell phone browsers, browsers without javascript enabled, etc. (However, whether this happens depends largely on whether people test with those devices and send in patches.

Don't get too worried about what might happen on some browser you don't have access to. On the flip side, don't go through contortions to make things Just Right on one particular browser. Hackery will probably just break in a future release of that browser, anyway. Instead, focus on straightforward HTML).

Markups

Please do not use html `<table>` tag for page layout. Use `<table>` only to display 2 dimensional/tabular data. Avoid nested `<table>` Use `<fieldset>`, ``, ``, ``, `<div>` with CSS to define page layouts.

Also note that, the new freemarker views are being written to render XHTML 4 transitional markups. So, please take care of validating your markup compliance. You can do so using <http://validator.w3.org/>

Database

Write portable SQL. Although production use of other databases (postgres, for example) is not a high priority, generally portable SQL is also simpler and easier to understand and maintain than database-specific tricks.