

Welcome to DomUI

This documentation is being updated and is woefully incomplete 8-/ It's hard to do everything by yourself 🤖

Current status

I'm currently working on DomUI 2.0. This will be a big change where a lot of problematic things will be rewritten. As a consequence the master branch's code is unstable and a work in progress. This also has its effect on [the demo application](#) as that is also updated, changed, and uses the unstable 2.0 master.

Progress on the work is [tracked on github](#), and the [github issue list](#) and planboard should be updated with things to do/done.

Getting started

- [What is DomUI](#)
- [Quick DomUI facts for a developer](#)
- [Checking out DomUI itself and running the demo application in Maven and IntelliJ](#)
- [Using the skeleton app as the basis for a new application](#) (encouraged)
- [Using a Maven artefact to create a bare bones application](#) (discouraged)
- [Installing the IntelliJ Idea plugin for DomUI](#)

Demo and build information

- [The currently very ugly demo application](#) (automatically deployed from master builds)
- [The travis-ci build page](#) - with many thanks to the people hosting that great service!
- [The maven build reports for the last build](#) (be it branch or master)
- [The Selenium test reports for the last build](#) (branch or master)

Technical reference documentations (WIP)

- [Generating and using typed properties](#)
- [Component Overview](#)
- Application initialization
 - [Header Contributors](#)
- Data Binding
 - [DomUI Data binding](#)
 - [Data binding technical description](#)
 - [Data binding FAQ](#)
 - You cannot bind a control property with a dotted path
- [Internationalization](#)
 - [The locale for a request](#)
- Using the database
 - [The QCriteria query API](#)
- Styling
 - [Sass and SCSS support](#)
 - [Using Icons in DomUI applications](#)
 - [Playing with flexbox and grid layout](#)
 - [CSS tips and tricks](#)
- Writing DomUI components
 - [Component CSS rules and implementation details](#)
 - [LookupInput/LookupInput2 layout and behavior details](#)
 - [Text2 layout and behavior details](#)
- DomUI Internals
 - [DomUI page state management: Pages and Conversations](#)
 - [SubPages \(2.0\)](#)
 - [URL Contexts](#)
- DomUI JUnit tests
 - [Writing DomUI Junit tests](#)
 - [Using Mockito: pitfalls to be aware of](#)
 - [The HtmlEditor tests](#)
 - [Data binding tests](#)

DomUI tools

- [The Hibernate/JPA POJO generator](#)
- [The dbpool database pool manager](#)

Participating in development

We can always hope, can't we?

- [What's new / what's changing](#)
- [Github / TravisCI / DeployHQ details](#)
- [FAQs and issues](#)

Reference and todo's

- [Installing Oracle Database 12c R2 on Ubuntu 18.04](#)
- Sass and Scss
 - [The SassMeister website to quickly test Sass fragments](#) is a Godsend.
- Maven
 - [Using the Eclipse compiler inside Maven builds](#)
- CSS Styling frameworks
 - [Bulma](#) looks quite promising (Thanks Yoeri). It also has a [theme site](#).
 - [Reports about experimenting with Bulma](#)
 - [Materializecss](#) which shows a way to style the upload button
 - [Semantic UI](#)
 - Juiced
 - [Has some nice alternative to checkbox: switches](#)
 - Spectre
 - Has a very interesting "loading" modifier to classes - [see the css in the examples](#)
 - Bootstrap does not seem to be a good plan: it changes versions quickly once one is there, but the last one is a complete rewrite and has taken > 2 years already. It also seems big and bloated.
- Form designs worth looking at
 - <https://codepen.io/nikhil8krishnan/pen/gaybLK> and <https://codepen.io/lukeandrewreid/pen/OVPGXN>
- [Very good Antlr4 walkthrough](#)
- Graphs
 - <http://fperucic.github.io/treant-js/>

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