Architektur

```
        ┌──────────┐
       /  vis - ui /
      └──────────┘
            │
            ▼
       ┌────────┐
      /   ui   /
     └────────┘
            │
            ▼
      ┌────────┐
     /  src   /
    └────────┘
            │
            ▼
     ┌────────┐
    /  main  /
   └────────┘
            │
            ▼
     ┌────────┐
    /  java  /
   └────────┘
            │
            ▼
```

┌─────────────────────────────┐
│ Tablebuilder ()   │
├─────────────────────────────┤
│ Standard table builder ()   │
│ One Row Table builder ()   │
│ one Column Table Builder () │
│ Grid Table Builder ()   │
│ Centered Table Builder ()   │
└─────────────────────────────┘

┌──────────────────────────────┐
│ com. kotcrab.vis .ui   │
└──────────────────────────────┘

┌─────────────────────┐
│ FocusManager ()   │
├─────────────────────┤
│ Focusable ()   │
│ Locales ()   │
│ Sizes ()   │
│ VisUI ()   │
└─────────────────────┘

┌───────────┐   ┌───────┐   ┌──────────┐   ┌──────┐   ┌──────────┐
│ building │   │ i18n │   │ layout   │   │ util │   │ widget   │   ┌───────┐
└───────────┘   └───────┘   └──────────┘   └──────┘   └──────────┘   │ toast │
                                                                      └───────┘

┌───────────┐   ┌──────────────────────────┐
│ utilities │───│ utilities. Cell widget   │
└───────────┘   │ utilities. Alingment () │
                └──────────────────────────┘

┌───────┐   ┌──────┐   ┌──────────┐   ┌─────────┐   ┌────────────┐
│ color │   │ File │   │ internal │   │ spinner │   │ tabbedpane │
└───────┘   └──────┘   └──────────┘   └─────────┘   └────────────┘

┌─────────┐
│ layouts │────┌──────────────────────────┐
└─────────┘   │ layouts. Tablelayout () │
               └──────────────────────────┘

┌──────────────────────────────────┐
│ layouts. GridTableLayout ()   │
└──────────────────────────────────┘

┌──────────┐
│ internal │
└──────────┘

┌────────────────────────────────┐
│ File. Filechooser ()   │
│ File. Filechooser adapt ()   │
│ File. Filechooser Style ()   │
│ File. File (refilter ()   │
└────────────────────────────────┘
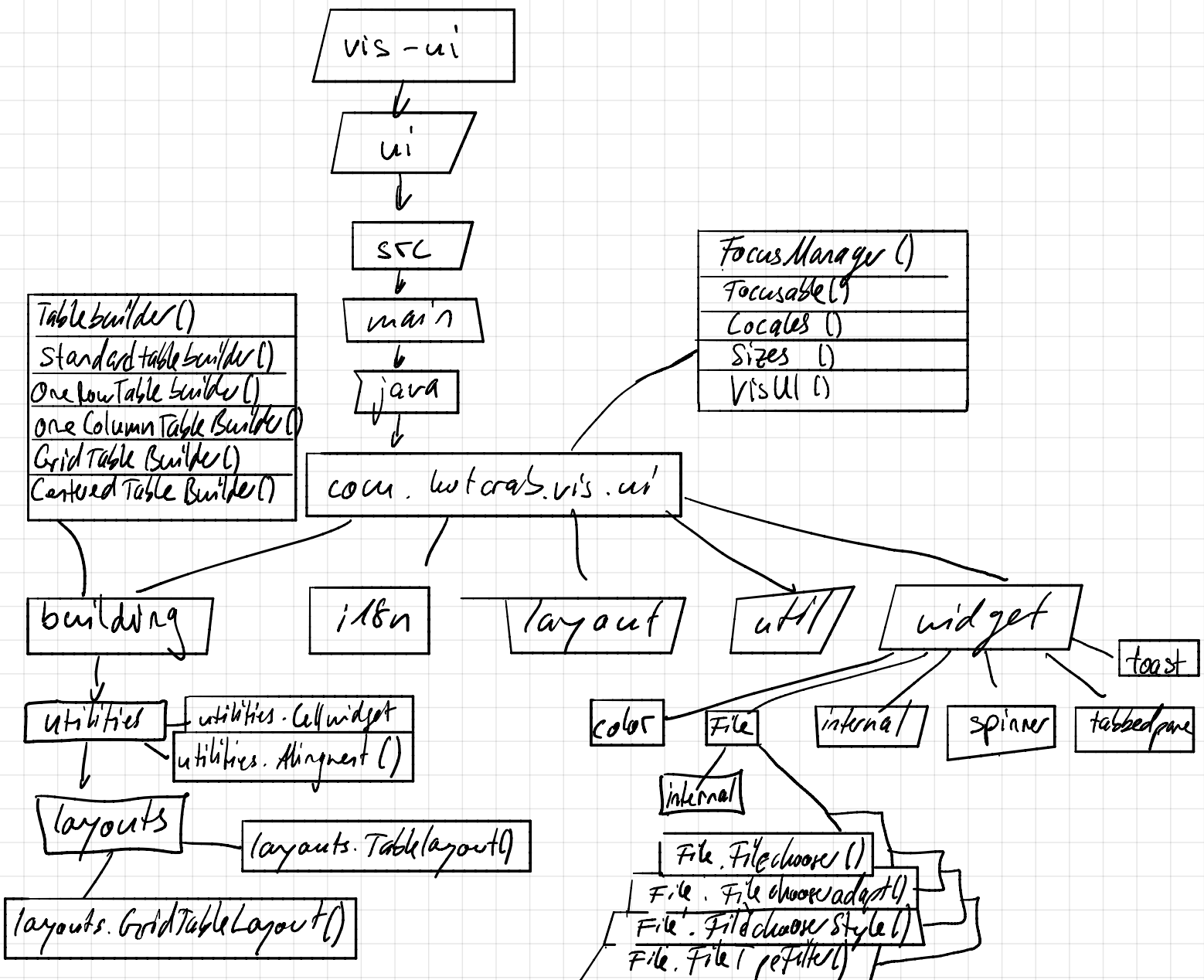
We decided to go through the large folder of vis-ui for the architecture: ui src.
There we have a lot of packages and classes. The obvious way for us was
going through the "main" package. From there we went down the folders to
the "leaf-packages".
The whole point of this assignment is to keep the architecture-concept on the
essentials due to the size and complexity of this code-project. Hence, we
included only the classes and packages we've seen as essential to build an
interface. Closer design-mechanisms (layout, colour…) and variations of the
essentials were excluded. The file-chooser – other than i.e.- most of the
widget-leaves was given more details in our architecture since more essential
for the setup of a basic interface.
The packages included in "util" were also seen as less important and so they
were left out. "i18u" was also seen as an optional package and so it's leaves
have been left out as well.