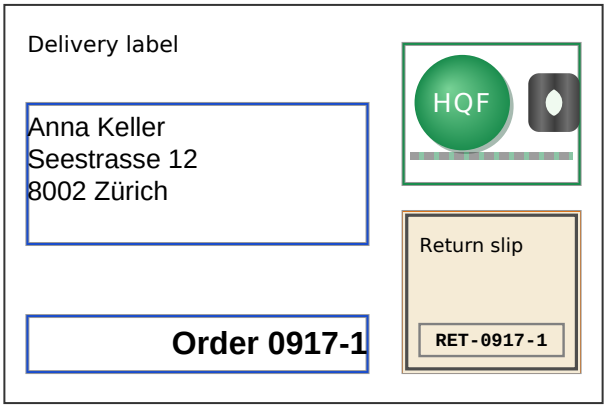
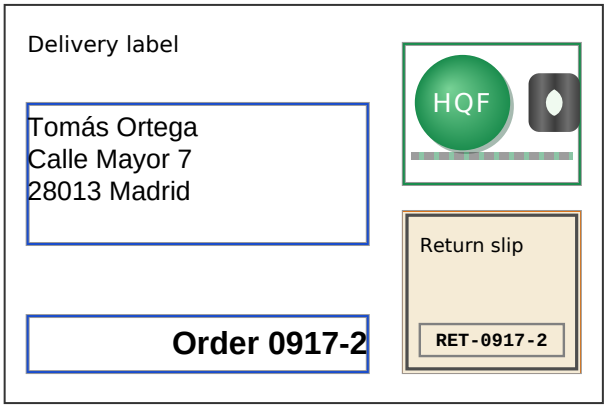
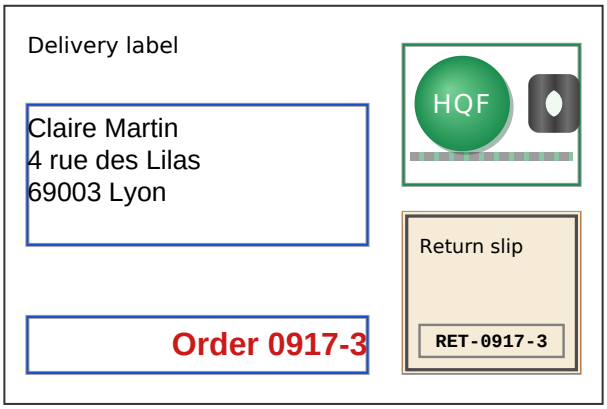
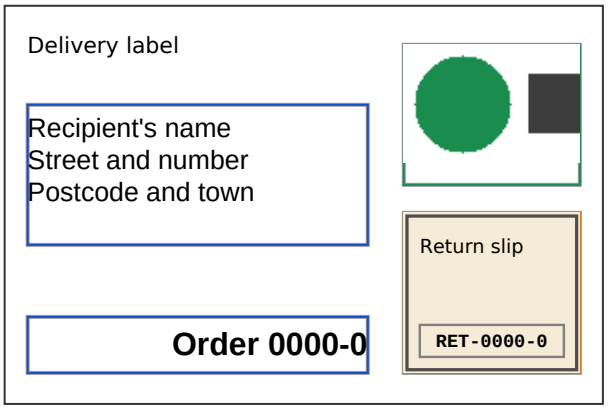
Named regions, read back from a template

A designer marked four rectangles on this delivery label and named them. Each one says what it is filled with and how, and the list travels inside the label's own file. The program below never saw the layout: it read the regions back from the file, placed the label four times, and asked where each region landed. Every coloured frame is its answer.









The regions the label's file carries

recipient · text · 22 90 170 × 70
logo · picture · 210 120 88 × 70
reference · text · 22 26 170 × 28
insert · page · 210 26 88 × 80

Each coloured frame falls on the grey frame the designer drew, although the label is drawn at three quarters of its size and its own coordinates start from a crop box ten points in from its sheet. Filling a region is then a matter of its name alone. That is how the program filled each label: an address, an order number, a logo and a return slip taken from another PDF, each set as its region says. The last label is a proof: the program filled none of its regions, so each one shows the sample the designer left in it. The address and the order number are placeholder text, and the logo and the return slip are the files their regions name.