

infotext

- ☐ info-multi  
☐ info-single



- info-cross  
info-cross



- info-corrected  
info-corrected

This document demonstrates the viability of doing custom question layouts. Note that it only shows how to manually generate the metadata.

## 1 Choice questions

For multiple choice questions we need the following metadata

1. a question text,
2. positions of all boxes (either checkbox or textboxes), and
3. an answer string for each of the boxes.

Currently textboxes are not properly supported unfortunately (this is because the SDAPS class does not expose the box generation code for textboxes separately). To fix this the vertically/horizontally stretching textbox code needs to be separated out of the `\textbox` and `\choiceitemtext` commands.

SDAPS does not care about the document itself. The only important thing is that it has the metadata. The position of the boxes is provided automatically by the `\checkbox` command, you only need to provide the rest of the metadata. So the following works:

What do you think about SDAPS?

- ☐ It is very good  
☐ It is adequate  
☐ It does not work for me

## 2 Mark Question

We can also create a "mark" question. It is simply a scale from 1-N where the user is allowed to select exactly one item. This is later exported as 0 (no selection, multiple selection) or the number of the checkbox.

In a range of 1-7, do you like SDAPS?

not at all ☐ ☐ ☐ ☐ ☐ ☐ ☐ very much

