List in Latex

Bhishan Poudel

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1 Section 1 : itemize

- The first item
- The second item
- The third etc . . .

2 Section 2: enumerate

1. The first item
2. The second item
3. The third etc . . .

3 Section 3: description

First The first item

Second The second item

Third The third etc . . .

4 Section 4: description with hfill

First
    The first item

Second
    The second item

Third
    The third etc . . .

5 Section 5: Nested list

LaTeX will happily allow you to insert a list environment into an existing one (up to a depth of four, if you need more than four, use the easylist package). Simply begin the appropriate environment at the desired point within the current list. Latex will sort out the layout and any numbering for you.

1. First level item

2. First level item

    (a) Second level item
    (b) Second level item
    (c) Second level item etc . . .
        i. Third level item
        ii. Third level item
            A. Fourth level item
            B. Fourth level item

6 Section 6: enumerate making bold

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\bfseries makes it bold, Exercise is the text and \arabic*
inserts the counter followed by a colon (:) which is treated as text again.
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Exercise 1: $5 + 7 = 12$

Exercise 2: $9 + 1 = 10$

Exercise 3: $2 * 2 = 4$

7 Section 7 : usepackage easylist

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Available styles:

    tractatus
    checklist - All items have empty check boxes next to them
    booktoc - Approximately the format used by the table of contents of the book class
    articletoc - Approximately the format used by the table of contents of the article class
    enumerate - The default
    itemize
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1. Main item :
    (a) Sub item.
    (b) Another sub item.

8 Section 8: easylist customize bullet,circle,etc

– Blah

– Blah

  • Blah

  ○ Blah

    ∎ Blah

      – Blah

9 Section 9: easylist customize star

⋆ Blah

  ⋆ blah

10 Section 10: Always put easylist inside activate and deactivate closure

⋆ blah

11 Section 11: Enumerate custom with square bracket needs ENUMITEM

[1] First item

[2] Second item

[3] …

[4] Last item