

# Lesim-Mode: An Emacs major mode for the Learning Simulator

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## 1 Introduction

Lesim-Mode assists you in writing Learning Simulator scripts. Current features are:

- Syntax coloring.
- Align parameter blocks at the = or : sign.
- Align phase lines within a phase block at | signs.
- Highlight of misspelled stimuli in phase blocks.
- Highlight of misspelled line names in phase blocks.

Lesim-Mode does not understand the full Learning Simulator syntax. That is a job for Superman, that is, Learning Simulator chief software architect Markus Jonsson.

## 2 Installation

Install from here for now, hopefully from MELPA later.

## 3 Using Lesim-Mode

- Syntax coloring is enabled automatically.
- Press **TAB** anywhere in the buffer. This has different actions depending on context:

- In a parameter or phase block, it aligns the block.
  - In a phase block, it also highlights misspelled stimulus elements and line names.
  - Everywhere else, it has currently no effect.
- Press `C-c t` to insert a template script.

## 4 Planned features

- Create template script to get started.
- Run the Learning Simulator feeding it the current buffer.

Please submit feature suggestions as issues on Github.

## 5 Bugs

Please submit bug reports as issues on Github.