

# rewrite by section

[/Reference manual](#)/[Z-related commands](#)/[Proof rule commands](#)

The *rewrite by section* command applies the rewrite rules of a chosen section within a selection until none are applicable. The form of a rewrite rule is explained in [rewrite by rule](#), along with the effect of a rewrite.

When applied interactively, the section is chosen from a menu of the names of those sections that are ancestors of the goal's section.

## 1. Tactic examples

*“rewrite by section” “section\_name” e*

This example applies the *rewrite by section* command using the rewrite rules of the section named “*section\_name*” within the expression *e* in the goal.

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