

Beancount - C++ version: Changes from V2

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<http://furius.ca/beancount/doc/v3-changes>

A list of all the differences and new features in V3. This document should be migration to the rest of the documentation files.

Syntax Changes

- Indentation parsing has been improved and the parser will now more readily detect inconsistencies in indent. Comments at the same level of indentation of a posting or metadata are still allowed.
- Tags and links are now supported on *all* directives.
- Dates have to be precisely YYYY-MM-DD. In v2, YYYY-M-D was supported. No more.
- An optional time field is supported right after a date, with syntax either HH:MM or HH:MM:SS.
- Booleans from options should be lowercase, not TRUE, but true (as text-formatted proto syntax). This affects option "render_commas" for instance.
- Some enums from options should be uppercase, as they are parsed from text-formatted proto syntax. This affects "plugin_processing_mode".
- Continued indent on otherwise empty lines will not interrupt a transaction. You can leave empty lines between postings, as long as they keep the number of empty spaces. See the BlankLineWithSpacesNotAllowed test for an example.
- Multiple tags and links on the indented metadata line are not supported anymore. A single tag or link will work fine, and they can be repeated by using multiple lines. (This could be added again if desired, but it's unclear to me whether this was used much, and the grammar's simpler without it.)
- Transactions interrupted by an error somewhere in the middle of its postings list would result in the parsed portion being produced; not anymore. This is an improvement IMO.

Data Structure Changes

- Open.booking_method renamed to Open.booking