Tables

Variants
\texttt{TABLE}
Tabulate
Natural tables
Extreme tables
Line tables
Frame tables
- Good old \texttt{TABLE}, a wrapper about \TeX’s alignment.
- Running text, break across pages tabulates.
- Tables that behave like HTML tables therefore called natural tables.
- A variant on this that is more easy to extend, tagged extreme tables.
- A low profile linetable mechanism that can span pages and breaks well.
- A way to make huge tables without overflowing \TeX too soon.
- Based on the TABLE macro package.
- Detailed control over spacing.
- Somewhat inconsistent spacing out of the box.
- Extended with extra features.
- Mostly rewritten but within the original concept.
- Mostly meant for tables that are part of the text flow.
- Breaks paragraphs across pages.
- Sort of compatible in control with TABLE.
- The system that I used most often.
- It uses multiple passes if needed.
Modelled after HTML tables.

Often used in XML workflows, possibly as cals tables.

To some extend automatic spans horizontally and vertically.

There are a couple of (undocumented and obscure) flags that can control behaviour.

They can break cross pages if needed.

Tables, rows and cells have framed like properties.

Not the fastest mechanism as it used several passes (for which it stores all cells).
Again modelled after HTML tables.

A few less options but also some more than natural tables.

Most work is delegated to LUA.

Uses buffers and therefore nesting is (as with natural tables) possible but with care.
Written for and used in a project long ago.

Meant for huge tables that span multiple pages horizontally and vertically.

It only can have simple colored backgrounds.

Hardly used.

I need to redo (or check) the implementation some day.
Written for and used for Thomas who needs real huge tables generated from XML.

It’s a single pass mechanism.

Each cell is a framed.

Dimensions need to be adapted when you want predictable output.

I might extend it but within reasonable bounds.