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Do you need some stretch?

T_EX's `\leaders` primitive can be used to fill arbitrary space with a stretchable line (cf. `\hrulefill`). It is also possible to have an expandable triple line:

===== The St. Anford Orchestra =====

===== Variations on a Theme by Tchaikovsky =====

```
\def\triplefil{%
  \leaders\hrule height4pt depth-3.2pt \hfil \hskip0pt plus-1fil
  \leaders\vrule height1.6pt depth0pt \hfil \hskip0pt plus-1fil
  \leaders\vrule height-.6pt depth1pt \hfil }
\def\triplefilledline#1{%
  \hbox to\hsize{%
    \vrule height4ptdepth3ptwidth.8pt \triplefil \vrule
    height10ptdepth1ptwidth.4pt \enspace\strut#1\enspace \vrule
    height10ptdepth1ptwidth.4pt \triplefil \vrule
    height4ptdepth3ptwidth.8pt } }
\triplefilledline{The St.\ Anford Orchestra}
\triplefilledline{Variations on a Theme by Tchaikovsky}
```

To understand what happens here one needs to count stretchability of leaders and glue in `\triplefil`. It is: 1fil (from `\hfil`) + -1fil (from `\hskip`) + 1fil + -1fil + 1fil, which sums up to 1fil. So when T_EX needs to set `\triplefil` to, say, 37pt it stretches each fil of glue to that length. The first leaders become 37pt wide, then comes `\hskip` to -37pt (-1fil), and so T_EX overprints the second `\leaders` on the first, and the same repeats with the next glue and leaders.

This trick opens space for countless variations:

===== The St. Anford Orchestra =====

===== Variations on a Theme by Tchaikovsky =====