

Supra Short Forms (supra.dtx)

Charles Duan

May 2, 2023

Some citations use a short form that reads “ $\langle desc \rangle$, *supra* note $\langle num \rangle$.” Additionally, a writer may specify the hereinafter reference parameter for a reference, which applies a *supra* short form to that reference. This section describes how such citations are produced and managed.

`\hi@supra@form`

A reference type that uses a *supra* citation should execute:

`\hi@supra@form{\langle ref \rangle}{\langle desc \rangle}`

in constructing citation macros. The argument $\langle ref \rangle$ is the reference name, and $\langle desc \rangle$ is the description to precede the word “*supra*.” The description is usually the reference author’s last name, and it may use font shortcut commands as described in `fonts.dtx`.

Setting up a *supra* form requires performing the following tasks:

- Registering the description as a short citation name for duplicate checking, as described in `short.dtx`.
- Creating both a short citation form and an inline form, where the inline form displays the description text.
- Records that $\langle ref \rangle$ is a *supra*-type reference that does not follow the five-footnote rule, to conform with the expectations of short citation state described in `state.dtx`.

```
\def\hi@supra@form#1#2{%
  \hi@short@register{#1}{#2}{n}%
  \hi@newcite@form{sc}{#1}{%
    \hi@short@use{#1}%
    \hi@inline@only{%
      \hi@citeguts{%
        \unexpanded{#2}%
      }%
    }%
  }%
  \hi@inline@never{%
    \hi@citeguts{%
      \noexpand\hi@usevol{}%
      \unexpanded{#2}%
      \noexpand\hi@supra@word{#1}%
      \hi@maybepage{, \hi@page@atorsect}%
    }%
  }%
}%
\global\cslet{sc@#1@supra}\empty
}
```

Produces the word “supra” with the footnote number.

```
\def\hi@supra@word#1{%  
  \hi@font@comma \hi@nocap \hi@fn@latin{supra}%  
  \hi@notepos{#1}%  
  \@hi@dotfalse  
}
```

Displays the footnote number for the *supra* citation. Following the conventions described in `state.dtx`, the number is displayed only if (1) the reference has only been cited in footnotes (`\dfc@<ref>` is positive) and the reference number is not the same as the current footnote number.

This macro is not incorporated into `\hi@supra@word` because it is redefined in the `tex4ht` conversion file.

```
\def\hi@notepos#1{%  
  \ifnum\csname dfc@#1\endcsname=\c@footnote\else  
    \ifnum\csname dfc@#1\endcsname>\z@  
      \space note~\csname dfc@#1\endcsname  
    \fi  
}%
```