

hello.world.

1 User commands

basic

4
72.26999pt
722.7pt

2 Hooks

Before Begin stuff(outside).At Begin stuff(inside).Begin stuff. This is Stuff! At
End stuff(inside).End stuff.After End stuff(outside).

Before Begin equation(outside).At Begin equation(inside).

$$a = b \text{ At End equation(inside).} \tag{1}$$

After End equation(outside).

Before Begin verbatim(outside).Begin verbatim(inside):Some Code.

`\some \code`

`End verbatim(inside): Some Code.`

After End verbatim(outside).

3 Author commands

3.1 Definitions

3.1.1 Macro definitions

path of PB

path of UF

path of UF

orange= orange= orange= orange

deftestone is defined . After undef, deftestone is undefined.

deftesttwo is defined . After csundef, deftesttwo is undefined.

deftesttwo is undefined. After csgundef, deftesttwo is undefined.

macro:-jorange

3.1.2 Arithmetic definitions

$2 + 4 * 8 = 34$

$3 + 5 * 7 = 38$

$4 + 6 * 8 = 52$

$1\text{pt} + 2\text{em} = 21.00003\text{pt}$

$3\text{pt} + 1\text{em} = 13.00002\text{pt}$
 $4\text{pt} + 0.5\text{em} = 9.0\text{pt}$
 $10\text{pt} \text{ plus } 2\text{pt} \text{ minus } 3\text{pt} = 10.0\text{pt} \text{ plus } 2.0\text{pt} \text{ minus } 3.0\text{pt}$
 $4\text{pt} \text{ minus } 1\text{pt} = 4.0\text{pt} \text{ minus } 1.0\text{pt}$
 $5\text{mu} = 5.0\text{mu}$

3.2 Expansion control

full expansion: macro:-jfirst
 expand once: macro:-j “lvltwo
 cexpandonce: macro:-j “lvlone

3.3 Hook management

x; xAB; xABYZ.
 ABxYZ.
 xZ.
 pre-x.

3.4 Patching

3.5 Boolean Flags

3.6 General Tests

nosuchmacro is not a macro
 relax is not a macro
 begin is a macro
 nobeginning is un defined.
 begin is defined.
 relax is not defparam
 begin is defparam
 relax is not patchable
 begin is patchable
 apptocmd is defprotected
 ifdefprotected is defprotected
 relax is not defprotected
 begin is not defprotected

3.7 List Processing

3.8 Miscellaneous Tools