

# PDMS Commandline

By: SCS  
Date 03-12-2006

The logo for CADRECRUIT, featuring the word "CADRECRUIT" in a bold, red, sans-serif font against a black rectangular background.

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q att	Attributes for CE
q dia	Diameter of CE
q hei	Height of CE
q pos	Position of CE with respect to owner
q pos wrt /*	position of CE with respect to World
q mem	List of all members of ce
q list	List of all possible element-types as members of ce
alp req clear	clean up the command window
prev	
next	
first	Moves the focus of the CE
last	
owner	
q P2	attributes of ppoint2 of CE
q pos P2	Position of ppoint2
q p2bor	Nominal Bore of ppoint2
q idp@	waits for input of a ppoint
q catref	Catalog reference of CE
q spref	Specification reference of CE (Piping-Comp.)
q ispec	Insulation spec of the CE (Piping-Comp.)
by W 1830	moves the CE 1830 in west direction
dir W45N	rotates the CE in given direction (e.g. Elbows)
conn	connects CE to previous member in the member list (check if in forward or backward mode)
conn idp@ to ipd@	connects 2 primitives and waits for input
conn p2 to idp@	connects 2 primitives and takes p2 of the CE and waits for second ppoint
conn p1 of id@ to idp@	connects 2 primitives and waits for the first primitive to be picked and takes it's p1, then wait for the second ppoint
conn next	connects CE to previous member in the member list and moves to the next member
conn to next	connects CE to the next item in the member list
set star	copies the name of the CE into an * so you can use it later
q evar pdmsuser	gets the value of a variable (in this example %pdmsuser%)
check ce	
check branch	Runs a consistency check
check pipe	

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dir tow next	rotates the plevel towards the origin of the next item in the members list
q mode	displays whether in forward or backward mode
back	change mode to backward
forw	change mode to forward
rem CE	removes the CE for the drawlist
rem all	removes all items from the drawlist
add CE	adds the CE to the drawlist
thr W 132000	moves the CE along the rubberband to a W coordinate of 132000 (don't use in sloped pipes)
dist 1950	Moves CE along rubberband until dist. Between Origin and prev Element is 1950
axes at pt	show axis at Pipe Tail
axes at CE	show axis at origin of CE
axes off	turn off axis
axes 0	?
select hstube	Sets information of pipe used in the current branch (necessary for BOP/TOP)
q dbname	displays the name of the current database
q dbfilename	displays the filename of the current database
frame on / off	switch the visibility of a views frame in draft
pltxt 'hello world'	
Aveva	turns on a special AVEVA-menu
\$r6	debug mode on
\$r0	debug mode off
plan n thr n idp@	
ENHANCE CE color 5	Change the look of components
ENHANCE CE TRANSLUCENCY	
50% EDGES OFF	
UNENHANCE ALL	
conn PT to last mem	