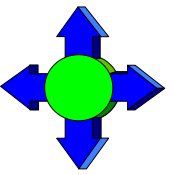


## *Inside Module 9*

### **Latest Features in Suprtool**

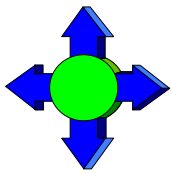
- The latest and greatest features
- Variable Substitution
- \$total
- \$counter
- \$Clean



# *Development is a continuous process*

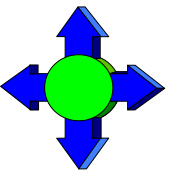
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- We are always working on new features
- New version every month or so



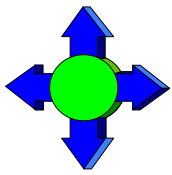
# Variable Substitution

- MPE version has had Variable Substitution for two years
  - Internal MPE routine
  - Same as used by the CI
- HP-UX now has the same feature
  - Suprtool functions take precedence
  - \$stddate, \$total, \$date, \$today are not replaced
  - Variable must be set and exported prior to running program
  - Suprtool command line, \$read function
  - STExport and Suprlink as well
  - Must have Set Varsub On



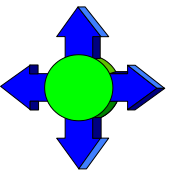
# *\$counter function*

- Sequential number function
- Allows you to retain original output order
  - > get morder
  - > def mycount,1,4,double
  - > ext mycount=\$counter
  - > ext orderno
  - > out myfile,link
  - > xeq



# *Clean my data*

- \$clean function in Suprtool
  - clean “^9”
  - Set cleanchar “ “
  - update
  - extract mybytefield=\$clean(mybytefield)



## *Clean Example*

```
>base mydb,1,;  
>get customer  
>clean "^9","^10","^0","^7"  
>set cleanchar " "  
>update  
>ext address(1) = $clean(address(1))  
>ext address(2) = $clean(address(2))  
>ext address(3) = $clean(address(3))  
>xeq
```