

Script for testing Inspect macro interface
Start in **interlisp** package

type:

```
(CL:IN-PACKAGE "INTERLISP")
```

type:

```
(DEFINEQ (DOGSP (ANIMAL) (OR (EQUAL (EVAL ANIMAL) 'DOG) (EQUAL (EVAL ANIMAL) 'dog))))  
(PUTPROPS RANDY LEGS 4 EARS 2 TAIL 1 HAIR LONG)  
(SETQ RANDY 'DOG)  
(INSPECT 'RANDY)
```

--you will see:

```
Symbol inspector  
NAME      "RANDY"  
VALUE     DOG  
PLIST     (LEGS 4 EARS 2 TAIL --)  
PACKAGE   #<Package INTERLISP>
```

Type:

```
(SETQ INSPECTMACROS (CONS '((FUNCTION DOGSP) PROPNames GETPROP PUTPROP) INSPECTMACROS))  
(INSPECT 'RANDY)
```

--you will see:

```
RANDY Inspector  
LEGS  
  4  
EARS  
  2  
TAIL  
  1  
HAIR  
  LONG
```

Type:

```
(SETQ INSPECTMACROS (CDR INSPECTMACROS))
```