

Ejemplo Leer datos de un fichero, procesarlos y actualizarlos en el fichero (CLIPS)

```
(defrule openfile
```

```
(declare (salience 30))
```

```
=>
```

```
(open "mydata.txt" mydata)
```

```
(assert (SeguirLeyendo))
```

```
)
```

```
(defrule LeerValoresCierreFromFile
```

```
(declare (salience 20))
```

```
?f <- (SeguirLeyendo)
```

```
=>
```

```
(bind ?Leido (read mydata))
```

```
(retract ?f)
```

```
(if (neq ?Leido EOF) then
```

```
(assert (ValorCierre ?Leido (read mydata)))
```

```
(assert (SeguirLeyendo))))
```

```
(defrule closefile
```

```
(declare (salience 10))
```

```
=>
```

```
(close mydata)
```

```
)
```

```
;;;;;
```

```
;;;;; Procesar Datos
```

```
;;;;;
```

```
(defrule openfile2
```

```
(declare (salience -20))
```

```
=>
```

```
(open "mydata.txt" mydata "w")  
)
```

```
(defrule WriteData  
  (declare (salience -30))  
  (ValorCierre ?valor ?x)  
=>  
  (printout mydata ?valor " " ?x crlf)  
  )
```

```
(defrule closefile2  
  (declare (salience -40))  
=>  
  (close mydata)  
  )
```