



HANDS-ON 2: SCRIPTS

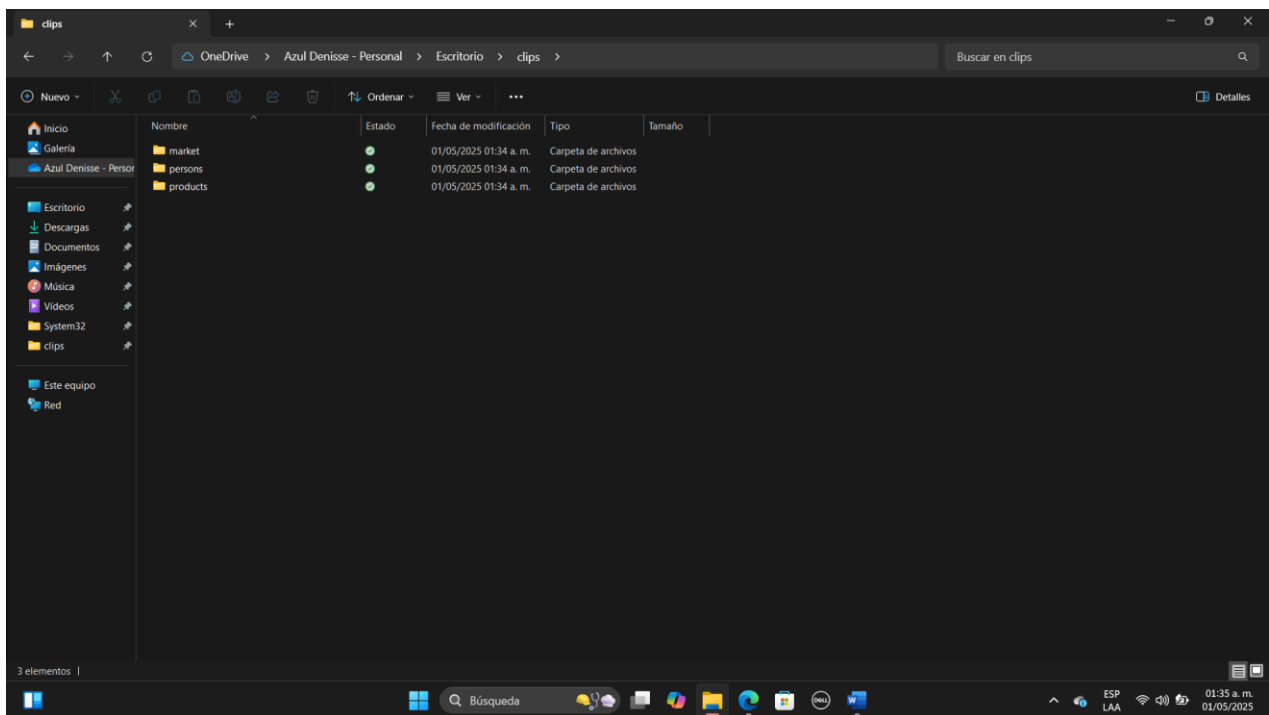
Sistemas basados en conocimientos



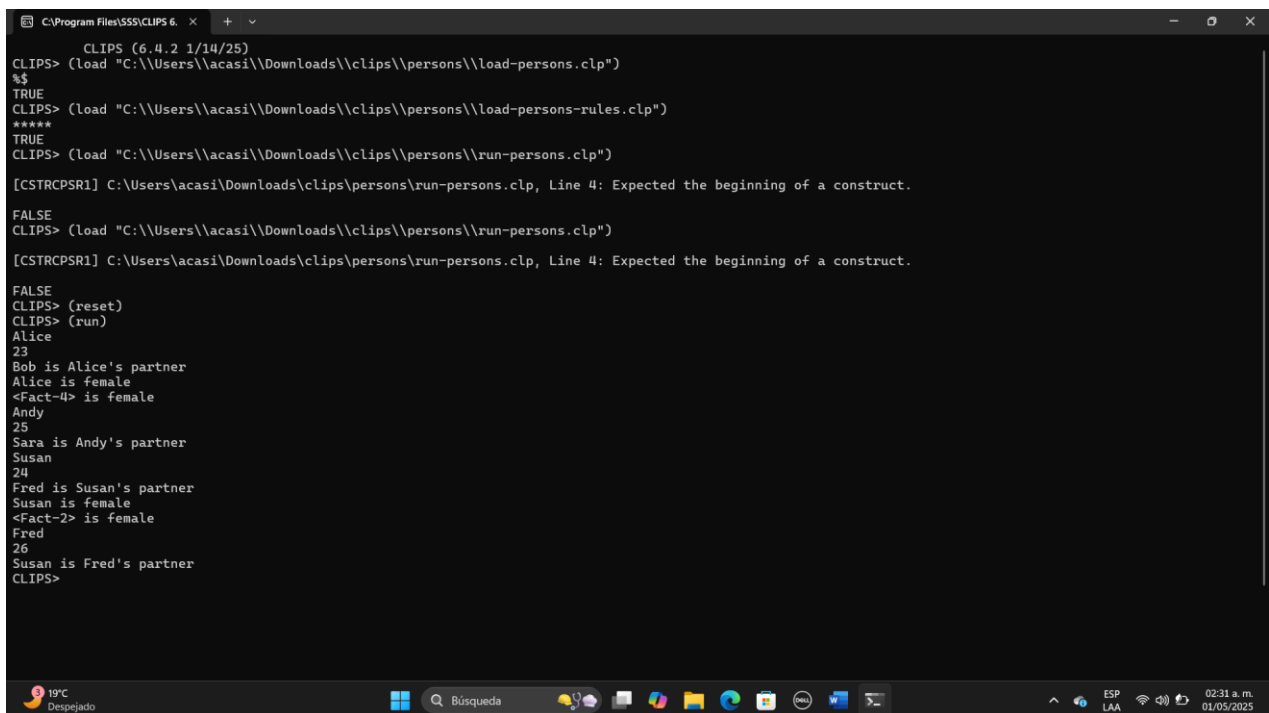
1 DE MAYO DE 2025

AZUL DENISSE CASILLAS SIMENTAL

Primero descargue todas las carpetas



Esto fue la carpeta persons



Este es prodcust

```
C:\Program Files\SSS\CLIPS 6.  x + v

CLIPS> (load "C:\\Users\\acasi\\Downloads\\clips\\prodcust\\load-prod-cust.clp")
***
TRUE
CLIPS> (load "C:\\Users\\acasi\\Downloads\\clips\\prodcust\\load-prodcust-rules.clp")
**
[PRCCODE3] C:\\Users\\acasi\\Downloads\\clips\\prodcust\\load-prodcust-rules.clp, Line 12: Undefined variable ?c.name referenced in RHS of defrule.
ERROR:
(defrule MAIN::my-rule12
  ?c <- (customer (customer-id 101))
  =>
  (printout t "customer-id 101 belongs to:: " ?c.name " with address:: " ?c.address crlf))
**
[PRNTUTIL2] C:\\Users\\acasi\\Downloads\\clips\\prodcust\\load-prodcust-rules.clp, Line 27: Syntax Error: Check appropriate syntax for deftemplate patterns.
ERROR:
(defrule MAIN::my-rule14
  (not (product (category smartphone) {price
  *
[PRNTUTIL2] C:\\Users\\acasi\\Downloads\\clips\\prodcust\\load-prodcust-rules.clp, Line 34: Syntax Error: Check appropriate syntax for deftemplate patterns.
ERROR:
(defrule MAIN::my-rule15
  (product (category smartphone) {price
  *
FALSE
CLIPS> (load "C:\\Users\\acasi\\Downloads\\clips\\prodcust\\run-prodcust.clp")
[CSTRCP5R1] C:\\Users\\acasi\\Downloads\\clips\\prodcust\\run-prodcust.clp, Line 4: Expected the beginning of a construct.
FALSE
CLIPS> (reset)
CLIPS> (run)
Customer name found:bob
Customer name found:mary
Electronic product found: Speakers
Electronic product found: Amplifier
Alice
23
Bob is Alice's partner
Alice is female
<fact-1> is female
Andy
25
Sara is Andy's partner
Susan
24
Fred is Susan's partner
Susan is female
<fact-2> is female
Fred
26
Susan is Fred's partner
CLIPS> |
```

Este es market

```
C:\Program Files\SSS\CLIPS 6.  x + v

CLIPS> (load "C:\\Users\\acasi\\Downloads\\clips\\market\\templates.clp")
[CSTRCP5R1] C:\\Users\\acasi\\Downloads\\clips\\market\\templates.clp, Line 2: Cannot redefine deftemplate 'customer' while it is in use.
ERROR:
[deftemplate MAIN::customer
  *
[CSTRCP5R1] C:\\Users\\acasi\\Downloads\\clips\\market\\templates.clp, Line 10: Cannot redefine deftemplate 'product' while it is in use.
ERROR:
[deftemplate MAIN::product
  *
FALSE
CLIPS> (load "C:\\Users\\acasi\\Downloads\\clips\\market\\facts.clp")
**
[TPMLTDF1] C:\\Users\\acasi\\Downloads\\clips\\market\\facts.clp, Line 10: Invalid slot 'phone' not defined in corresponding deftemplate 'customer'.
ERROR:
[defacts MAIN::customers
  (customer (customer-id 101) (name joe) (address bla bla bla) (phone
  *
FALSE
CLIPS> (load "C:\\Users\\acasi\\Downloads\\clips\\market\\persons.clp")
[CSTRCP5R1] C:\\Users\\acasi\\Downloads\\clips\\market\\persons.clp, Line 2: Expected the beginning of a construct.
****
[CSTRCP5R1] C:\\Users\\acasi\\Downloads\\clips\\market\\persons.clp, Line 10: Expected the beginning of a construct.
FALSE
CLIPS> (load "C:\\Users\\acasi\\Downloads\\clips\\market\\rules.clp")
****
[PRNTUTIL2] C:\\Users\\acasi\\Downloads\\clips\\market\\rules.clp, Line 45: Syntax Error: Check appropriate syntax for deftemplate patterns.
ERROR:
(defrule MAIN::cust-8-prods
  (customer (customer-id ?id) (name ?cn))
  (order (order-number ?order) (customer-id ?id))
  (line-item (order-number ?order) (part-number ?part) (quantity
  *
[TPMLTDF1] C:\\Users\\acasi\\Downloads\\clips\\market\\rules.clp, Line 52: Invalid slot 'phone' not defined in corresponding deftemplate 'customer'.
ERROR:
[defrule MAIN::text-cust
  (customer (customer-id ?cid) (name ?name) (phone
  *
[TPMLTDF1] C:\\Users\\acasi\\Downloads\\clips\\market\\rules.clp, Line 60: Invalid slot 'phone' not defined in corresponding deftemplate 'customer'.
ERROR:
[defrule MAIN::call-cust
  (customer (customer-id ?cid) (name ?name) (phone
  *
FALSE
CLIPS> (load "C:\\Users\\acasi\\Downloads\\clips\\market\\run.clp")
[CSTRCP5R1] C:\\Users\\acasi\\Downloads\\clips\\market\\run.clp, Line 3: Expected the beginning of a construct.
FALSE
CLIPS> (reset)
CLIPS> (run)
Amplifier was bought
10 Amplifier was/bare bought
USBMem was bought
1 USBMem and/bare bought
Electronic product found: Amplifier
Alice
21
Bob is Alice's partner
Alice is female
<fact-1> is female
Andy
25
Sara is Andy's partner
Susan
24
Fred is Susan's partner
Susan is female
<fact-2> is female
Fred
26
Susan is Fred's partner
CLIPS> |
```

Pase varios errores pero quiero creer que al final ejecute bien los scripts, tuve que hacerlos en txt porque me daba algunos errores.

Al final mostro los facts y espero cumpliera el objetivo