3 30 3 3 • T 3 () W. • -7 rno: sits Œ. Larry ٤ 40 sion of Kev1510n 907 6//01 13 e d resuucf (1) (2) S 2 2 2 6 \* Punctions

7 Œ2 W S 1 Œ1 I 7 Q. (1) 0 **L**... V. 2 10 Ø) C ~ 7 -4 € 3 eq. . LEUS)I)  $\Omega$ . 1/2  $\circ$ فسذ W فسف ques. ASSOC. ധത hui (S) ot r con Э Э X F) X w w tlons 20 SISER CRIVALE-POOL REGI () 17 77 \*Request pool is thed (DF ACILVATE (REDS) (CLEARCH) (CLEARCH) €.

() em 2 7 3 3 Œ. M 🛶 (tho SLS 0.1 W 0 0 t (1) (3) 0.1 s C L e tons of a n the actions word), to alte ended for use mainly in the f for some particular word), ADD-IO-WJRD-SEMSE (REQS) EIQ :EXTRA-REQHESTS (APPEND <u>ت</u> ئ 1.10 L

 $\supset$ S S S S 8 ŒĴ 1 5 -REQUESTS <₹ ¥ ~ (x) \* 6 3.5 2.13.8

S \*\*\*\*\*\* S a. ⊃ ⊘ 2  $\infty$ 8 12.3 × -I. <u>ب</u> 15 5 .  $\alpha$ Ø C ы Э ) T #  $\supset$ نعا Y PJOS \* EXTRA-<u>ب</u> >د 0 (APPEND ACES the definition of the highwore-wext-wike-Sense (REUS) SKIP-wext-wike) SKIP-wext-wike) a ( ) \$ <u>-</u>

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S 2 3 Œ. X <u> ១០</u>០ (Q) ា្ ۵ 9 a. IAL ě \_\_\_\_\_ 13 × (2) 0 0. \*\*\*  $\Gamma$ 1+1 46 0) e e (0) نست ਤ ਤ ਹ ਹ chu REUS) ند زرن an T S is the body way to get a residentalizate. REDS (FEQS) uiprop a: LEXICAL-REDS (FEQS) (APPEND (WAKE-REQUESTS BREQUESTS) PuirPROP Tur.

**(** A) Q. ليف S S r proof. S G. 15 and a 173 \_ Œ. 7 ر م ا e ¥  $\mathbf{T}$ > "in addition to dilling specifically named requests, it can taken addition to stone SELF and REST-OF-POOL.

"REQUEST is a variable local to CONSIDER but free here; its variable the request who actions are presently being evaluate. "Of the the request pool to CONSIDER-POOL but free here; its hame of the tequest pool currently being considered.

"OF Kill (REUS) () <1 a teres. ~ (3) Freed GET PUBL AREQUESTS)))
RUP R NIL ARCTIVE))) S aseir) (Purpaup Regue aresi-of-Poul) (Lamboa (X) d C Hd JE L. JL (REQS) C (FUNG (R) (CJNO, 1(EQ R) L(EQ R) (MAPC <u>س</u>ے ت a. F KILL (REDS) 9 .1

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W C C c n 0 00 اسط إسف المسك met (1) a -:27 C 10 0 0 نسد () (2) ہے ب m ts -1 3 **17** 1746  $\alpha \propto$ ഗ ന a. الله المسوا 75 C 0 = യ ത ant in ند ده ructur ė u LJ 103 Œ. (/) S YULLOP S SULL لند SOF O  $\circ$ Zed used -uisi) U) Sur S ¥ ਜ਼ ≘ ਹ Ü 0 0 7 + 6 السنة. ال 7 2 3 C n C C 10 00 144 used to pulld structure can also ADD-CDA; ften treated as n -DUMMY (CDN) (CDM (BJ160-CD (SETQ :C-61ST <u>ښ</u> TADD-DUNKY IS "GTULSI. INE "FOLLUKS, AND "GTULSI IS OF E.F. D \_\_\_\_ コラ

King T T 5 - feed O a, 100 غيط 1 ع Visuciv Œ \_ S \* ຣິ Van mer T 0 đ, نــ (3) \*\*\*\*\* O) KALLE-DUNAY េ  $\circ$ n. J n c

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(DE KILL-DUMMY)
(SETQ : C-LIST (REMOVE DUMMY : C-LIST)
ADD-CJM is used to outld an atomized CO structure and place it on the
:CFLIST: it takes four (optional) arguments:
The first must evaluate to a legal CO conceptualization,
namely the one which is to be atomized and placed on the :C#LiSf.
The second must evaluate to a list of pairs of the form (PATH CD);
the CD will be atomized and placed at the end of the path in
the structure built by the first argument.
the third argument must evaluate to a list of pairs of the form (PATH1 PATHZ);
 the CD at the end of PARHI replaces the CD at the end of PARH2 in the
structure built by the first argument.
It there is no fourth argument, then the new CO is placed on the end (=tront)
of the :C-blst. It there is a fourth argument, then it must evaluate to a
dunny marker on the : C-biSf, which gets its value set to the value of the
new CD. The value returned is the name of the atom on the :2-618f.
Vote: (change by MB 11/8/19)
:Chulsf is usu. searched in "host recent first" order, so the conceptual:
"end" of the : C-618F is actually the front of the list for efficiency.
(DEX ADD-CUN (X)
  (LET (CON NILL
        CONCEPT (EVAL (CAR X))
        FILLERS (EVAL (CADR X))
        EQUIVALENCES (EVAL (CAOUR X))
        DUMMY (ENAL (CADUDE X)))
        (SEL) IVEW-CON (BUILD-CD CONCEPT FILLERS EQUIVALENCES))
        (CJAD EDJAMY (SET DOMMY (EVAL INEM-CJN)) DUMMYI
              IT (SETÓ : C-LIST (CONS !NEW-CON : C-LIST))
                 : HEN-JUNII
"FILLEGAP puts PAGLER at the end of PATH in CO.
""Since this is usually called
Thunen Fibber nest been found on the :C-bisf, one of the functions of Fibb-GAP
" as to remove follows from the :C-UIST, unless the item is important to memory.
* Items are no longer removed from the :C-uIST, just marked EMB&DDED (MB:11/9)
(DE FILL-GAP (PATH CO FILLER)
        (SET-GAP PATH ID FILLER) " adds path if heeded
* Save the subject or focus of the clause on the act built.
        (COND ITAND ICONCEPT COT (PRECEDES FIGLER COJ)
               (PUT CO (REALCON FIGUER) @CONTOPICDI)
        (SETQ : LAST-EMBEDDED-CUM FILLER)
Ψ,
    Assume memory wants to know about everything. (see thange above)
        (COND
₩,
         I (JR (FEATURE FILLER "CONCRPT)
                                         The mory wants to know about concepts
                                         "and PP's
              (FEATURE PALLER 'PP)
                                        "and possibly time
              (FEATURE FILLER "TIME))
         (PMSG 'FILL-GAP T "Embedding " FILLER " in " 3D)
          (PUTPROP (REALCON FILLER) CD "EMBEDDED)
          (PUTPRIP ÉTILER CO 'EMBEDDED)!
         IT (SEIT : C-LIST (REMOVE FILLER : C-LISTI)
" snouldn't need this
```

20 S filler in the \*CUPI\*-GAP enpens a copy of the filler in th [DE] CLPY-GAP (PATA CO FILLER)
[LET INEACON (ADO-CON (ATOM-EVAL FILLER)]
[PUTPROP NEACON FILLER "REALCOM) L SOCKE 0 FIED (FILLI-SAP

corresponding gaps in ... nemory tokens (kgoals,plans) . (this foll PREDS,LSP) correspondin updates 111 . 7 ္ပ . PATH IN FILLER TEGAP puts raunum ...
Tenory token (it any)
SETEGAP (PATH CO FILLER)
(SETEALER PATH CO FILLER)
(SETEALER) SEI GAP 30

Œ, \* C m 0 creates content COM2))) e Chlist and COM2 " into " CDM1) the of