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REPORT z_pruebas_1.

DATA i_e071_hashed    TYPE HASHED TABLE OF e071 WITH UNIQUE KEY trkorr
as4pos.
DATA i_e071_sorted    TYPE SORTED TABLE OF e071 WITH UNIQUE KEY trkorr
as4pos.
DATA i_e071_standard TYPE STANDARD TABLE OF e071.
DATA i_e071_aux      TYPE STANDARD TABLE OF e071.

DATA e_e071_hashed    TYPE e071.
DATA e_e071_sorted    TYPE e071.
DATA e_e071_standard TYPE e071.
DATA e_e071_aux      TYPE e071.

DATA:tm_start    TYPE sy-uzeit,
      tm_end      TYPE sy-uzeit,
      tm_diff(2).

SELECT *
  FROM e071
  INTO TABLE i_e071_aux
  where OBJECT eq 'CLAS'.

MOVE i_e071_aux[] TO i_e071_hashed[].
MOVE i_e071_aux[] TO i_e071_sorted[].
MOVE i_e071_aux[] TO i_e071_standard[].

GET TIME FIELD tm_start.
WRITE: 'Inicio hashed -> ', tm_start.
LOOP AT i_e071_aux INTO e_e071_aux.

  READ TABLE i_e071_hashed INTO e_e071_hashed WITH TABLE KEY trkorr =
e_e071_aux-trkorr
                                         as4pos =
e_e071_aux-as4pos.

ENDLOOP.
GET TIME FIELD tm_end.
tm_diff = tm_end - tm_start.
WRITE: 'fin hashed -> ', tm_end.

skip.

GET TIME FIELD tm_start.
WRITE: 'Inicio sorted -> ', tm_start.
LOOP AT i_e071_aux INTO e_e071_aux.

  READ TABLE i_e071_sorted INTO e_e071_sorted WITH TABLE KEY trkorr =
e_e071_aux-trkorr
                                         as4pos =
e_e071_aux-as4pos.

ENDLOOP.
GET TIME FIELD tm_end.

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tm_diff = tm_end - tm_start.  
WRITE: 'fin sorted -> ', tm_end.  
  
skip.  
  
GET TIME FIELD tm_start.  
WRITE: 'Inicio standard -> ', tm_start.  
LOOP AT i_e071_aux INTO e_e071_aux.  
  
  READ TABLE i_e071_standard INTO e_e071_standard WITH KEY trkorr = e_  
e071_aux-trkorr  
                                as4pos = e_  
e071_aux-as4pos.  
  
ENDLOOP.  
GET TIME FIELD tm_end.  
tm_diff = tm_end - tm_start.  
WRITE: 'fin standard -> ', tm_end.
```