\*&---------------------------------------------------------------------\*

\*& Report zyny\_calculation\_view\_mt\_cv

\*&---------------------------------------------------------------------\*

\*&

\*&---------------------------------------------------------------------\*

REPORT zyny\_calculation\_view\_mt\_cv.

DATA : O\_CONN TYPE REF TO CL\_SQL\_CONNECTION,

O\_SQL TYPE REF TO CL\_SQL\_STATEMENT,

O\_RESULT TYPE REF TO CL\_SQL\_RESULT\_SET,

O\_DATA TYPE REF TO DATA,

V\_SQL TYPE STRING.

TYPES : BEGIN OF TY\_RES,

EBELN TYPE EBELN,

MENGE TYPE EKET-MENGE,

END OF TY\_RES.

DATA : WA\_RES TYPE TY\_RES,

IT\_RES TYPE TABLE OF TY\_RES.

START-OF-SELECTION.

CL\_SQL\_CONNECTION=>GET\_CONNECTION(

\* EXPORTING

\* con\_name = ' '

\* sharable = SPACE " General Flag

RECEIVING

CON\_REF = O\_CONN " Connection Object

).

\* CATCH cx\_sql\_exception. "

CREATE OBJECT O\_SQL

EXPORTING

CON\_REF = O\_CONN " Database Connection

\* tab\_name\_for\_trace = " Table Name

.

"Below sql fetches from the view MT\_CV

"V\_SQL = |SELECT \* FROM "\_SYS\_BIC"."pkg-trainee01.Z104329/CALC\_VIEW\_SCRIPT3"|.

"V\_SQL = |SELECT "EBELN", sum("MENGE") AS "MENGE" FROM "\_SYS\_BIC"."pkg-trainee01.Z104329/CALC\_VIEW\_SCRIPT3" GROUP BY "EBELN" |.

V\_SQL = |SELECT "EBELN", sum("MENGE") AS "MENGE" FROM "\_SYS\_BIC"."0\_ABHAY\_PACKAGE/MT\_CV" GROUP BY "EBELN"|.

O\_SQL->EXECUTE\_QUERY(

EXPORTING

STATEMENT = V\_SQL " SELECT Statement Being Executed

\* hold\_cursor = SPACE

RECEIVING

RESULT\_SET = O\_RESULT " Database Cursor

).

\* CATCH cx\_sql\_exception. "

\* CATCH cx\_parameter\_invalid. "

GET REFERENCE OF IT\_RES INTO O\_DATA.

O\_RESULT->SET\_PARAM\_TABLE(

EXPORTING

ITAB\_REF = O\_DATA " Reference to Output Variable

\* corresponding\_fields = " List of Columns of the Internal Table

\* lob\_fields = " List of LOB Fields

).

\* CATCH cx\_parameter\_invalid. "

O\_RESULT->NEXT\_PACKAGE(

\* upto = 0

\* upto = 0

).

\* CATCH cx\_sql\_exception. "

\* CATCH cx\_parameter\_invalid\_type. "

O\_RESULT->CLOSE( ).

CL\_DEMO\_OUTPUT=>DISPLAY( IT\_RES ).

O\_CONN->CLOSE( ).

\* CATCH cx\_sql\_exception. "