

例：对于 ORDERS 表，统计每一个顾客的最高 3 比的销售额，并取平均，结果放入 HIGH3 表中。

```
CREATE PROCEDURE STAT_HIGH3
IS
BEGIN
  DECLARE
    CUR-1 IS SELECT DISTINCT CID FROM ORDERS;
    CUR-2(V_CID) IS SELECT DOLLARS FROM ORDERS
      WHERE CID=V_CID
      ORDER BY DOLLARS DESC;
    SUMD ORDERS.DOLLARS%TYPE;
    X ORDERS.DOLLARS%TYPE;
  BEGIN
    DELETE FROM HIGH3;
  FOR R_1 IN CUR-1 LOOP
    OPEN CUR-2(R_1.CID);
    FOR I IN 1...3 LOOP
      FETCH CUR-2 INTO X;
      EXIT WHEN CUR-2%NOTFOUND;
      SUMD:=SUMD+X;
    END LOOP;
    SUMD:=SUMD/CUR-2%ROWCOUNT;
    INSERT INTO HTGH3
    (CID,DOLLAR3)
    VALUES
    (R_1.CID,SUMD);
    CLOSE CUR-2;
  END LOOP;
END;
END;
```

例：给定 CID,求总销售量

```
DECLARE
  CURSOR C-1(PCID CHAR)
IS
  SELECT DOLLARS FROM ORDERS
  WHERE CID=PCID;
  VSUM NUMBER DEFAULT 0;
BEGIN
  OPEN C-1('c01');
  LOOP
    FETCH C-1 INTO VD;
    VSUM:=VSUM+VD;
  EXIT WHEN
    C-1 % NOT FOUND;
    取属性，当上次 FETCH 未取到记录时，NOT FOUND 属性为真。
  END LOOP;
  CLOSE(C-1);
END;
```