# UPDATE-INSERT-DELETE

## DELETE

DELETE FROM Sales.SalesPersonQuotaHistory

WHERE BusinessEntityID IN

 (SELECT BusinessEntityID

 FROM Sales.SalesPerson

 WHERE SalesYTD > 2500000.00);

DELETE FROM Sales.SalesPersonQuotaHistory

FROM Sales.SalesPersonQuotaHistory AS spqh

INNER JOIN Sales.SalesPerson AS sp

ON spqh.BusinessEntityID = sp.BusinessEntityID

WHERE sp.SalesYTD > 2500000.00;

DELETE spqh

 FROM

 Sales.SalesPersonQuotaHistory AS spqh

 INNER JOIN Sales.SalesPerson AS sp

 ON spqh.BusinessEntityID = sp.BusinessEntityID

 WHERE sp.SalesYTD > 2500000.00;

DELETE FROM xxx OUTPUT nnnn FROM ....

DELETE FROM xxx OUTPUT nnnn WHERE ....

## OUTPUT

OUTPUT deleted.xxxx, inserted.xxxx INTO xxxx

OUTPUT deleted.xxxx, inserted.xxxx

 { DELETED | INSERTED | from\_table\_name } . { \* | column\_name }

 | $action

## INSERT

INSERT INTO xxx ( colunas ) VALUES ( nnnn )

INSERT INTO xxx ( colunas ) SELECT ....

INSERT INTO xxx ( colunas ) EXEC ....

Aceita OUTPUT também

SELECT xxx INTO tabela

## UPDATE

UPDATE tabela SET coluna = xxx WHERE xxx

UPDATE tabela SET coluna = xxx FROM xxx

UPDATE Z\_IPREJUN\_Indices

 SET IPCA\_Acu=u.IPCA\_Acu

 FROM Z\_IPREJUN\_Indices INNER JOIN (

 SELECT AnoMes

 ,COALESCE(LAG(IPCA\_Acu) OVER (ORDER BY AnoMes),1)\*(1+(IPCA/100)) AS IPCA\_Acu

 FROM Z\_IPREJUN\_Indices i

 WHERE IPCA IS NOT NULL

 ) u ON U.AnoMes=Z\_IPREJUN\_Indices.AnoMes

 WHERE Z\_IPREJUN\_Indices.IPCA\_Acu IS NULL

## MERGE

MERGE tabela destino USING (xxxx) origem ON destino.chave=origem.chave

 WHEN MATCHED [ AND xxx ] THEN

 UPDATE SET xxxxx

 WHEN NOT MATCHES [ AND xxxx ] THEN

 INSERT (xx) VALUES (xxx)

 WHEN NOT MATCHES BY SOURCE [ AND xxxxx] THEN

 DELETE