

TOAD: Calculated Fields

DECODE Statement

- A DECODE statement is the SQL version of an IF statement in programs like Excel.

- Syntax: `DECODE(expression, search, result)`

“IF *expression* equals *search* then *result* (else *default*)”

- Example: `DECODE(FGBTRNH.FGBTRNH DR CR IND,`



The above statement reads “If debit/credit indicator equals credit, then return the negative of Trans Amt. If it equals anything else (debit) then return the Trans Amt as the default value.”

- There can be as many Search/Result items as needed but there can only be one expression that will be searched. `DECODE(expression, search1, result1, search2, result2, ..., default)`

Example: `DECODE(FGBTRNH.FGBTRNH DR CR IND,`

