

# Linking Date Based Data

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I have two tables – Transactions and Rates.

Table: Txns

Refce TxnDate Curr Amount

10 21/03/2006 USD 10.87

11 10/04/2006 USD 20.00

Table: Rates

Curr RateDate Rate

EUR 01/01/2006 1.41

USD 01/01/2006 1.80

USD 01/03/2006 1.81

USD 01/04/2006 1.82

USD 01/05/2006 1.83

I want to link these tables in a Query so that I can value the transactions using the currency rate in force at the transaction date. In this example, for Refce=10, the rate should be 1.81; for Refce=11, it should be 1.82.

If only a forward dated rate is found, it should be ignored.

All dates are ddmmyyy

Can this be done in a single Query?

Can anyone help with the SQL please?

Thanks

Dave

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