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-- ALTERING AND UPDATING THE CALENDAR TABLE
-- ADDING AND POPULATING YEAR, MONTH_NUMBER, DAY_OF_WEEK, QUARTER, DAY_NO, START_OF_MONTH,
START_OF_WEEK COLUMNS

select * from Calendar

alter table calendar
add Year integer

update Calendar
set Year = DATEPART(year, date)

alter table Calendar
add Month_Number char(2)

update Calendar
set Month_Number = DATEPART(MONTH, date)

alter table Calendar
add Day_Of_Week varchar(30)

update Calendar
set Day_Of_Week = DATENAME(DAY, date)

alter table Calendar
add Quarter char(1)

update Calendar
set Quarter = DATEPART(QUARTER, Date)

alter table Calendar
add Day_no char(2)

update Calendar
set Day_No = DATEPART(DAY, Date)

alter table calendar
add Start_Of_Month date

update Calendar
set Start_Of_Month = DATEFROMPARTS(YEAR(date), MONTH(date), 1)

alter table Calendar
add Start_Of_Week date

update Calendar
set Start_Of_Week = DATEADD(DAY, 1 - DATEPART(WEEKDAY, date), CAST(date AS date))

-- REPLACE * WITH NOTHING IN THE VENDOR COLUMN

update approved_invoices_2025
set vendor = REPLACE(vendor, '*', '')

-- REPLACE LTD WITH NOTHING IN THE VENDOR COLUMN

update Approved_Invoices_2025
set Vendor = REPLACE(vendor, 'LTD', '') from Approved_Invoices_2025

-- REPLACE LIMITED WITH NOTHING IN THE VENDOR COLUMN

update Approved_Invoices_2025
set Vendor = REPLACE(vendor, 'LIMITED', '') from Approved_Invoices_2025

-- CREATING THE WEEKEND COLUMN

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alter table Approved_Invoices_2025
add Weekend CHAR(1)
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-- POPULATING THE WEEKEND COLUMN
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update Approved_Invoices_2025
set Weekend = (select case when DATENAME(WEEKDAY, invoice_date) IN ('Saturday', 'Sunday') THEN 'Y'
                        else 'N'
end as Weekend)
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-- CREATING BEVERAGE VENDOR COLUMN
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alter table Approved_Invoices_2025
add Beverage_Vendor CHAR(1)
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-- UPDATING THE BEVERAGE VENDOR COLUMN
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update Approved_Invoices_2025
set Beverage_Vendor = (select
CASE WHEN Vendor IN ('The Drinks Club', 'Astrum Wine Cellars', 'Liberty Wines', 'Berkmann', 'Ellis
Wines Richmond',
'Goedhuis Waddesdon', 'Gusbourne Estate', 'Jackson Nugent Vintners', 'Justerini & Brooks', 'Montzi',
'Oeno Trade',
'Remy Cointreau', 'Robert Rolls & Co', 'Speciality Drinks', 'Theatre Of Wine', 'Thorman Hunt Wine
Shippers', 'Wanderlust Wine')
THEN 'Y'
ELSE 'N'
END AS Beverage_Vendor)
```