

W08 – Problem Solving

CASE STUDY – Possible Solutions

2. (using bike)

- Show the shipped_date
- Add 2 months to each shipped_date
- Format that date so it takes the format of Month name, number day with comma and then a 4-digit year. For example, January 14, 2019

```
SELECT shipped_date, DATE_FORMAT(DATE_ADD(shipped_date, INTERVAL 2 MONTH), '%c / %e / %y') AS '2 months after shipped'
FROM cust_order;
```

3. (using magazine)

- Find any string with 'Ma', then, we want to take from that word on and take it off the magazine name

```
SELECT LEFT(magazineName, LOCATE('Ma', magazineName)-1)
FROM magazine
WHERE magazineName LIKE '%Ma%';
```

- What if we just wanted that 'Ma' string and beyond to show up?

```
SELECT SUBSTRING(magazineName, LOCATE('Ma', magazineName))
FROM magazine;
```

```
SELECT RIGHT(magazineName, LENGTH(magazineName) - LOCATE('Ma', magazineName)+1)
FROM magazine
WHERE magazineName LIKE '%Ma%';
```