

DAY 11: SPLITTING COLUMN

The `split_part()` function is used to split a column into multiple columns. To add the new columns created from the split column, the `Alter Table` and `Update` clause are used for this purpose.



```
/*split the industry column to create a sub_industry*/
SELECT industry,
SPLIT_PART (industry, ':', 1) AS industry_,
SPLIT_PART (industry, ':', 2) AS sub_industry
FROM parental_leave;

/*Add the new split columns to the original table*/
ALTER TABLE parental_leave
ADD COLUMN industry_ text;

ALTER TABLE parental_leave
ADD COLUMN sub_industry text;

/*Update the columns with the split values*/
UPDATE parental_leave SET
industry_ = SPLIT_PART (industry, ':', 1),
sub_industry = SPLIT_PART (industry, ':', 2);
```