TRIM

```sql
111 •    select distinct company from layoffs_staging2
112      order by company
```

company
E Inc.
Included Health
&Open
#Paid
100 Thieves
10X Genomics

```sql
96 •    select company,trim(company)
97      from layoffs_staging2;
98
99 •    update layoffs_staging2
100     set company=trim(company);
101
```

company	trim(company)
E Inc.	E Inc.
Included Health	Included Health
&Open	&Open
#Paid	#Paid
100 Thieves	100 Thieves
100 Thieves	100 Thieves

Result 27 ×

Normalize all the names

```
104 •    select distinct industry from layoffs_staging2
105      order by 1;
106
```

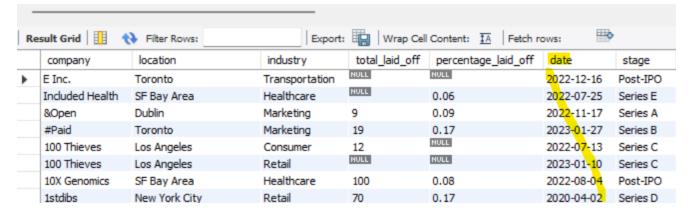| industry |
| --- |
| Construction |
| Consumer |
| Crypto |
| Crypto Currency |
| CryptoCurrency |
| Data |
| Education |

After updating

```
104 •    select distinct industry from layoffs_staging2
105      where industry like "crypto%";
106
107 •    update layoffs_staging2
108      set industry='Crypto'
109      where industry like "crypto%";
110
```

industry
▶ Crypto

Change data type of Date column from ‘text’ to ‘date’

```
120 •    select `date`,
121      str_to_date(`date`,'%m/%d/%Y')
122      from layoffs_staging2
123
```

Result Grid | Filter Rows: | Exp

date	str_to_date(`date`,'%m/%d/%Y')
12/16/2022	2022-12-16
7/25/2022	2022-07-25
11/17/2022	2022-11-17
1/27/2023	2023-01-27
7/13/2022	2022-07-13
1/10/2023	2023-01-10
8/4/2022	2022-08-04
4/2/2020	2020-04-02
6/1/2022	2022-06-01

```
124 •    update layoffs_staging2
125      set date=str_to_date(`date`,'%m/%d/%Y');
126
127 •    select * from layoffs_staging2;
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: 𝐼A | Fetch rows:

company	location	industry	total_laid_off	percentage_laid_off	date	stage
E Inc.	Toronto	Transportation	NULL	NULL	2022-12-16	Post-IPO
Included Health	SF Bay Area	Healthcare	NULL	0.06	2022-07-25	Series E
&Open	Dublin	Marketing	9	0.09	2022-11-17	Series A
#Paid	Toronto	Marketing	19	0.17	2023-01-27	Series B
100 Thieves	Los Angeles	Consumer	12	NULL	2022-07-13	Series C
100 Thieves	Los Angeles	Retail	NULL	NULL	2023-01-10	Series C
10X Genomics	SF Bay Area	Healthcare	100	0.08	2022-08-04	Post-IPO
1stdibs	New York City	Retail	70	0.17	2020-04-02	Series D

Column: date

Collation:
utf8mb4_0900_ai_ci

Definition:
date   text

```
alter table layoffs_staging2
modify column `date` DATE;
```

Column: date

Definition:
date   date