

Top Performing Ads

Analyze ad performance and identify the top-performing ads based on click-through rate (CTR). Write an SQL query to retrieve the top performing ads based on their CTR.

| adId | views | clicks | cost |
|------|-------|--------|-------|
| 1 | 1000 | 50 | 20.50 |
| 2 | 800 | 30 | 15.20 |
| 3 | 1200 | 80 | 25.70 |
| 4 | 600 | 20 | 10.90 |
| 5 | 1500 | 120 | 40.30 |

Calculate the click-through rate (CTR) of each ad by dividing the number of clicks by the number of views. The CTR represents the percentage of users who clicked on the ad after seeing it. Higher CTR values indicates better ad performance.

```
create table Top_performing_ads
```

```
(adId int,views int,clicks int,cost decimal(20,2));
```

```
insert into Top_performing_ads
```

```
(adId,views,clicks,cost)
```

```
VALUES
```

```
(1,1000,50,20.5),
```

```
(2,800,30,15.2),
```

```
(3,1200,80,25.7),
```

```
(4,600,20,10.9),
```

```
(5,1500,120,40.3);
```

```
select adId,views,clicks,round(clicks::decimal/views,2) As CTR from Top_performing_ads  
order by ctr desc
```

```
limit 1;
```