

[Description](#) [Solution](#) [Submissions](#) [Discuss \(47\)](#)[< Back](#) MySQL 99.42%    ye15  334 October 26, 2019 8:06 AM 1.5K VIEWS

12 Likely what is happening is that in the `sales` table there are multiple transactions of the same `product_id`, `year`, `price` at different `quantity`. As a result, if `DISTINCT` entries were retrieved before joining with `Product` table, it runs a lot faster.

```
SELECT DISTINCT
    P.product_name, S.year, S.price
FROM
    (SELECT DISTINCT product_id, year, price FROM Sales) S
INNER JOIN
    Product AS P
USING (product_id);
```

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 fmxy  34 December 2, 2019 8:46 PM

great remark, probably not the standard solution people were looking for

 3   Show 1 reply  Reply raigovind93  1 March 9, 2020 12:12 AMWhat's weird is `select p.product_name, s.year, s.price from Product as p inner join sales as s on s.product_id = p.product_id` passes even without `distinct`. So not sure if