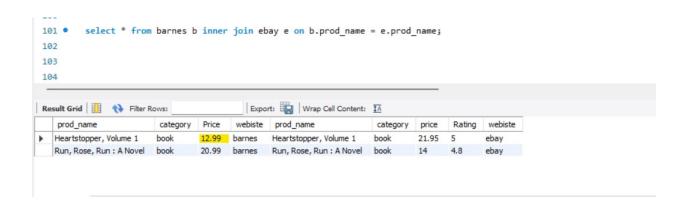
Use Cases

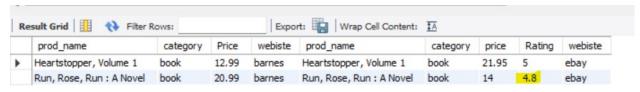
1. Where is Orange juice found at least price



2. Heartstopper Book has cheapest price on EBay

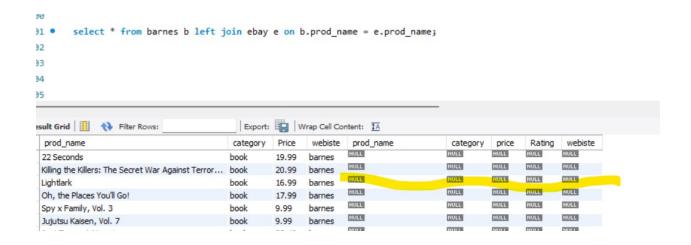


3. Heartstopper Book has best rating on EBay



4. Books present on Barnes_noble but not on EBay

select * from barnes b inner join ebay e on b.prod_name = e.prod_name;



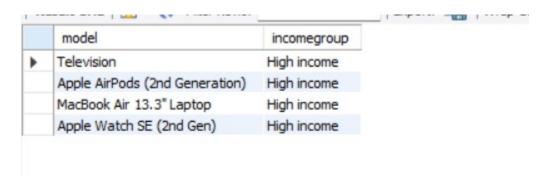
5. Apple products available in United States.

select * from walmartdata w inner join apple_product_price ap on w.Product_name =
ap.model



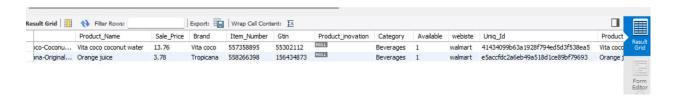
6. What Apple products do High income group people buy

select ap.model, ap.incomegroup from walmartdata w inner join apple_product_price ap on w.Product_name = ap.model where ap.incomegroup = "High income";



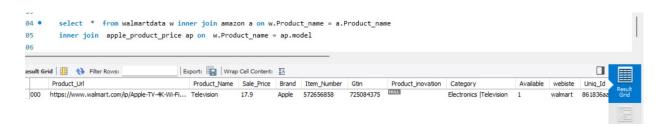
7. Beverages available on Walmart and Amazon

select * from walmartdata w inner join amazon a on w.Product_name = a.Product_name where w.Category = "Beverages";



8. Musical instruments available on Apple, Amazon and Walmart

select * from walmartdata w inner join amazon a on w.Product_name = a.Product_name inner join apple_product_price ap on w.Product_name = ap.model



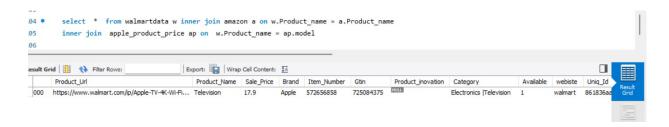
9. We can compare price between EBay and Amazon

select e.prod_name,e.price,w.Sale_Price from ebay e inner join walmartdata w on e.prod_name = w.Product_name order by e.price asc



10. Which Beverage is cheapest?

select * from walmartdata w inner join amazon a on w.Product_name = a.Product_name where w.Category = "Beverages";



11. Amazon website offers Swingline Office Stapler at lowest price

select w.product_name,w.Sale_Price as walmart_price ,e.price as ebay_price ,a.Selling_Price as amazon_price from walmartdata w inner join amazon a on w.Product_name = a.Product_name inner join ebay e on w.Product_name = e.prod_name where w.product_name = "Swingline office stapler";



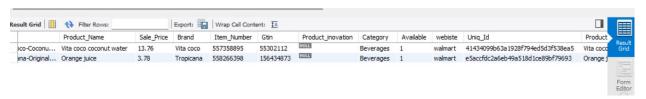
12. What are products of category Office Supplies | Paper | All Paper & Printable Media on EBay, Amazon and Walmart

select * from walmartdata w inner join amazon a on w.Product_name = a.Product_name inner join ebay e on w.Product_name = e.prod_name where w.Category = "Office Supplies | Paper | All Paper & Printable Media"



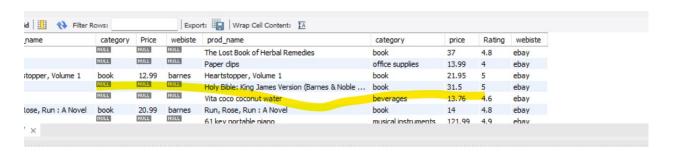
13. Brand name of Beverages available on Walmart and Amazon

select * from walmartdata w inner join amazon a on w.Product_name = a.Product_name where w.Category = "Beverages";



14. Product with least selling price on Amazon and Walmart

select * from barnes b RIGHT JOIN ebay e on b.prod_name = e.prod_name;

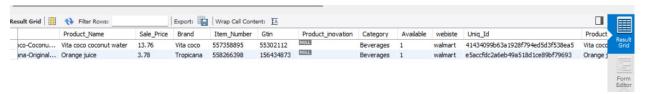


15. Walmart website offers musical instrument with greater discount

select e.prod_name,e.price,w.Sale_Price from ebay e outer join walmartdata w on e.prod_name = w.Product_name order by selling price

16. User checks the date from when product is available in market

System Responses- Displays date related to product
Post Condition- System displays date for following condition
*SQL query- select distinct product_name, date_posted from PRODUCT_DETAILS where product_name
LIKE "%water bottle%" or product name LIKE "%guitar%";



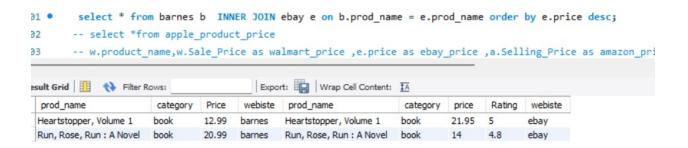
17. What price is sierra blue iphone 13 available at

select * from walmartdata w inner join apple_product_price ap on w.Product_name =
ap.model

18. Apple products available in North America select * from walmartdata w inner join apple_product_price ap on w.Product_name = ap.model



19. Which books are highly rated select * from barnes b INNER JOIN ebay e on b.prod_name = e.prod_name order by e.price desc;



 Products which are present on Walmart, Amazon having category Electronic Charger select * from amazon e inner join walmartdata w on e.Product_name = w.Product_name where e.Category = "Electronics|Charger"; 111 • select * from amazon e inner join walmartdata w on e.Product_name = w.Product_name where e.Category = "Electronics|Charger";

