

Indexes

idx_Product_CreatorID on Product(CreatorID)

1. Used to help with the joining of product table with user table when gathering authors of products, either for shop, for my products page, or for a particular product page

idx_Review_ProductID on Review(ProductID)

1. Used to help with joining of product and review tables when gathering comments for specific product on product page

idx_Review_UserID on Review(UserID)

1. Used to help with joining user and review tables when getting authors of comments for particular product on product page

idx_Orders_ProductID_BuyerID on Orders(ProductID, BuyerID)

1. Used to quicken gathering orders for a particular user on the my orders page

idx_User_Username on User(Username)

1. Used for the original login process, when a user inputs a username, which are set to be distinct despite not being the key, and a password

idx_Product_Name on Product(Name)

1. Used for the product name filter on the shop page

idx_User_UserID on User(ID)

1. Used for potentially several queries, namely editing the user password