
Question

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Composite Primary key in Parent Child relationship table.

Hi. I have the following tables

User.Order [Parent] [Primary Key : Year , Month, OrderNo]

> User.OrderDetails [Child] [Primary Key : {%%PARENT}("ITM")(Running Number)]

> User.OrderDetails2[Child] [Primary Key : {%%PARENT}("ITM2")(Running Number)]

My question is there any problem if I use a composite key in User.Order? I am using the composite key is because I have a lot of records each month(millions) and sometimes I will need to clear the records for a specific month for reloading, with those primary key removing the data would be easier (possibility faster too).

Currently I am aware that I cannot use "||" in my Year/Month/OrderNo, not an issue. Is there any other problem? Worried I might not able to pull out the records from the data after I implement the table design.

Thank you.

Regards

Jimmy

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Source URL: <https://community.intersystems.com/post/composite-primary-key-parent-child-relationship-table>