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Question

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## Help constructing SQL query using array of objects property

I have the following class definitions:

```
Class PET.RadioTracer Extends %Persistent
{
Property TracerName As %String;
}
Class PET.Injection Extends %SerialObject
{
Property RadioTracer As RadioTracer;
}
Class PET.ImageStudy Extends %Persistent
{
Property Injection As array Of Injection;
}
Class PET.ImageFile Extends %Persistent
{
Relationship Study As PET.ImageStudy [ Cardinality = parent, Inverse = ImageFiles ];
Property InjKey As %String;
}
```

I can refer to the TracerName for a given ImageFile object with the following syntax:  
obj.Study.Injection.GetAt(obj.InjKey).RadioTracer.TracerName

Is it possible to write an SQL statement to search the PET.ImageFile table to find a match based on the RadioTracer.TracerName?

[#SQL](#) [#Caché](#)

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Source URL: <https://community.intersystems.com/post/help-constructing-sql-query-using-array-objects-property>