

Question

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iFind Index With Relationship RowID Specification

Hi,

I try to implement an iFind index.

Here is my definition class :

```
Class Aviation.TestSQLSrch Extends %Persistent [ DdlAllowed, Owner = {UnknownUser},  
SqlRowIdPrivate, SqlTableName = TestSQLSrch ]  
{  
    Property UniqueNum As %Integer;  
    Property CrashDate As %TimeStamp [ SqlColumnNumber = 2 ];  
    Property Narrative As %String(MAXLEN = 100000) [ SqlColumnNumber = 3 ];  
    Index NarrSemanticIdx On (Narrative) As %iFind.Index.Basic;  
    Index UniqueNumIdx On UniqueNum [ Type = index, Unique ];  
}
```

The problem start when I add an Relationship in my indexed class. I end up with this error :

```
ERROR #5585: Unable to define default RowID Specifications for class Aviation.TestSQLSrch,  
map NarrSemanticIdx, field Aviation.Relationship.ID. RowID Specifications must be defined  
manually for this map definition.
```

Here is my new definition class:

```
Class Aviation.TestSQLSrch Extends %Persistent [ DdlAllowed, Owner = {UnknownUser},  
SqlRowIdPrivate, SqlTableName = TestSQLSrch ]  
{  
    Property UniqueNum As %Integer;  
    Relationship Relationship As Relationship [Cardinality = parent, Inverse = TestSQLSrch];  
    Property CrashDate As %TimeStamp [ SqlColumnNumber = 2 ];  
    Property Narrative As %String(MAXLEN = 100000) [ SqlColumnNumber = 3 ];  
    Index NarrSemanticIdx On (Narrative) As %iFind.Index.Basic;  
    Index UniqueNumIdx On UniqueNum [ Type = index, Unique ];  
}
```

and his relation :

```
Class Aviation.Relationship Extends %Persistent
```

```
{  
Property txt As %String;  
Relationship TestSQLSrch As TestSQLSrch [Cardinality = children, Inverse = Relationship];  
}
```

How can i define the default RowID Specifications ?

[#iFind](#) [#iKnow](#) [#InterSystems](#) [IRIS](#)

Source URL: <https://community.intersystems.com/post/ifind-index-relationship-rowid-specification>