Subject: An improvement to SqlArray::PerformInsert
Posted by Novo on Tue, 20 Mar 2007 03:17:36 GMT
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I think it would be useful to replace

```
 for(int i = 0; i < GetIndexCount(); i++)
  if(!GetId(i).IsNull())
   insert(GetId(i), Get(i));
 if(!fk.IsNull())
  insert(fk, fkv);
```

with

```
 bool fk_added = false;

 for(int i = 0; i < GetIndexCount(); i++)
  if(!GetId(i).IsNull()) {
   if (!fk.IsNull() && GetId(i) == fk) {
    Set(i, fkv);
    fk_added = true;
   }
   insert(GetId(i), Get(i));
  }
 if(!fk.IsNull() && !fk_added)
  insert(fk, fkv);
```

in SqlArray::PerformInsert.

That will let add a foreign key index to an array explicitly. An explicit foreign key index might be needed to build a multi-index one-to-many relationship between two arrays.

Thanks.