BC TEARDOWN 1 OF 5

Your custom fields vanish when you post

A common Business Central problem, and how to fix it the right way in AL.

Swipe for the before and after

The pain

You added a Project Code field to sales orders. Users fill it in every time. After posting, the invoice shows it blank and your reports break.

Why it happens

Posting copies the header with TransferFields, which matches fields by field number. If the posted table has no field with that number, the value is silently dropped.

BEFORE

Field only on the order

```
tableextension 50100 "DF Sales Header"
  extends "Sales Header"
{
  fields
  {
    field(50100; "DF Project Code"; Code[20])
    { }
  }
}

// Sales Invoice Header: no field 50100
// so the value never reaches the invoice
```

AFTER

Same field number on the posted table

```
tableextension 50101 "DF Sales Inv. Header"
  extends "Sales Invoice Header"
{
  fields
  {
    field(50100; "DF Project Code"; Code[20])
    {
      Editable = false;
    }
  }
}
```

The result

The value flows to the posted invoice automatically. No posting code to write, nothing to break on upgrade.

TIP

Add the same field number to Sales Shipment Header and Sales Cr.Memo Header too.

Got a BC problem like this?

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