BC TEARDOWN 3 OF 5

Bad orders keep getting posted

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

Swipe for the before and after

The pain

Orders ship without a shipping agent. Finance and the warehouse clean it up after the fact, every week.

Why it happens

The rule lives in a training document, not in the system. The old NAV fix was editing the posting codeunit, which breaks on every upgrade.

BEFORE

The NAV way: edit base code

```
// Codeunit 80 "Sales-Post"
// modified directly in C/AL

// Every Microsoft update:
//   merge conflicts
//   retest everything
//   or the check quietly disappears
```

AFTER

An event subscriber, base code untouched

```
codeunit 50110 "DF Sales Checks"
{
  [EventSubscriber(ObjectType::Codeunit,
    Codeunit::"Sales-Post",
    'OnBeforePostSalesDoc', '', false, false)]
  local procedure CheckOrder(
    var SalesHeader: Record "Sales Header")
  begin
    if SalesHeader."Document Type" =
      SalesHeader."Document Type"::Order then
      SalesHeader.TestField("Shipping Agent Code");
  end;
}
```

The result

Posting stops with a clear message before bad data gets in. The rule survives every BC update.

TIP

The same pattern works for purchase, transfer and warehouse posting events.

Got a BC problem like this?

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