Payment Days Updater (PDU)
New, from Lefkowitz Systems, Inc.
Now available for SBT ProSeries 5.0 and 3.x!

Want to know all of your customers= Average Days to Pay (ADP)? You can=t with **SBT ProSeries** even though there is a field in the customer file to hold this statistic.

PDU calculates **Average Days to Pay** and stores the result in **SBT=s** PMTDAYS field in the customer table. Once loaded, the numbers can be easily viewed by adding the field to a browser on ARCUST.

PDU is triggered by a user-defined Custom Menu option and all programming is external to SBT. This means you do not have to possess a source code license to run **PDU** and that **PDU** is immune to build-compliance problems!

Technical information:

PDU calculates **Average Days to Pay** for each customer as a dollar-weighted average of the age of each customer's payments. Open invoices are not included in this statistic.

Here is the formula: $ADP = \sum (Pmt_n * DTP_n) / TP$

where:
- ADP = Average Days to Pay
- Pmt_n = Payment$_n$
- DTP_n = Days to Pay$_n$ = Payment Date$_n$ - Invoice Date$_n$
- TP = Total Payments for this customer = $\sum Pmt_n$

Example: Customer ABC1 has paid three invoices:

Invoice	Amount	Inv. Date	Pay Date	Days To Pay
1000	$80	01/01/96	01/30/96	30
1001	$100	01/01/96	02/09/96	40
1002	$120	01/01/96	02/19/96	50

$TP = 80 + 100 + 120 = \$300$

$ADP = [(\$80 * 30) + (\$100 * 40) + (\$120 * 50)] / 300 = 41.34$