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**DS0185\_SignalExtraprise  
Split Terms**



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## Problem Definition

<b><i>Problem Definition</i></b>	<b>CCDA</b>
<p>SignalExtraprise has a full POS system for the tire industry, which uses GP for the accounting backend.</p> <p>Some vendors offer split terms. For example, you could have an invoice for \$900, which is split into three separate due dates of 10-AUG, 10-SEP and 10-OCT.</p> <p>Currently this must be manually entered into GP by creating three separate Payables Invoices, and manually entering a document number which links them (such as 123-A, 123-B and 123-C).</p> <p>Invoices are only split into equal parts, with 2, 3, or 4 separate invoices. If there is a rounding variance it is applied to the final invoice.</p>	

## Solution Overview

<b><i>Solution Overview</i></b>	<b>CCDA</b>
<p>WillowWare will create the ability to “split” an existing Payables Transaction into equal parts. The user will create the “complete” Payables Invoice in Payables Transaction Entry and save the transaction.</p> <p>The new Split Terms Wizard will be used as follows:</p> <ul style="list-style-type: none"> <li>• User will open the Split Terms Wizard and select an existing Payables Invoice number</li> <li>• Select the number of split invoices to create</li> <li>• Enter a Due Date for the first document</li> <li>• “Calculate” the splits</li> </ul> <p>Before creating the new documents, the window will display the calculated Split Document Numbers and due dates. The user can edit the dates.</p> <p>When ready, the user will “Process” the split. This will use the original document as a “template” to create new Invoices, where each invoice is calculated by dividing the original document amounts by the split number.</p> <p>The original Invoice will be removed from the system.</p>	

## Design Features

<b><i>Split Terms Wizard</i></b>	<b>CCDA</b>				
<p>The Split Terms Wizard is used to create 2 to 4 split payables invoices from one source invoice. The window is opened from Transactions &gt;&gt; Purchasing &gt;&gt; Split Terms Wizard.</p> <p>It can also be opened from Payables Transaction Entry via the Extras menu. When opened from the Extras menu it will automatically pull-in the Voucher Number from Payables Transaction Entry, if one is displayed. It will also save the document on Payables Transaction Entry and clear that window.</p> <div data-bbox="443 721 1014 1224" data-label="Image"> </div>					
<table border="1"> <thead> <tr> <th>Field</th> <th>Function</th> </tr> </thead> <tbody> <tr> <td>Voucher Number</td> <td>User enters the number, selects it from the Lookup, or it defaults in</td> </tr> </tbody> </table>	Field	Function	Voucher Number	User enters the number, selects it from the Lookup, or it defaults in	
Field	Function				
Voucher Number	User enters the number, selects it from the Lookup, or it defaults in				

	from Payables Transaction Entry. Although the most common use will be to split invoices, ANY of the Payables Document Types are allowed.
Description	Displays the document description
Vendor ID	Displays the Vendor ID
Name	Displays the Vendor's name
First Due Date	<p>Defaults to the "same day" next month. For example if today is 8/15 the First Due Date will default to 9/15.</p> <p>User can enter a different date. This will be used as the first Due Date on the split document. Other dues dates will be calculated as the "same day" plus one month for each split document.</p>
Splits	Options are 2, 3 and 4.
	<b>Splits Scrolling Window</b>
Document Number	<p>System generated using the original document number, and appending -A, -B, -C, etc. If the original document number is too long to allow adding this suffix, the system will generate a warning message and not allow the user to continue. This field is not editable.</p> <p>Maximum length of Voucher Number is 17-characters. So the system must be set up with Voucher Number that are 15 characters or less.</p>
Due Date	User can change the Due Date of each document
	<b>Buttons</b>
Done	Closes the window
Clear	Clears the window without making any changes
Process	Asks the user to confirm they are ready, the creates the split documents (see Process description below)
Calculate	Populates the scrolling window with split document numbers and calculated Due Dates.
<b>Creating the Split Documents</b>	
The split process will create new documents by dividing the document amount on the source	



document by the number of splits. Any rounding differences will be added to the final document.

The new documents will be created in the same Batch as the source document, so there will be no effect on the Batch Total, but the Transactions count will increase.

Taxes will be not be recalculated, but will be handled like the other document amounts and simply divided by the number of splits. If taxes were recalculated, certain tax calculation options could result in a different tax amount on a "split" since the document amounts are less.

A document cannot be split if there is any amount applied (there can be no amounts in Cash, Check or Credit Card).