

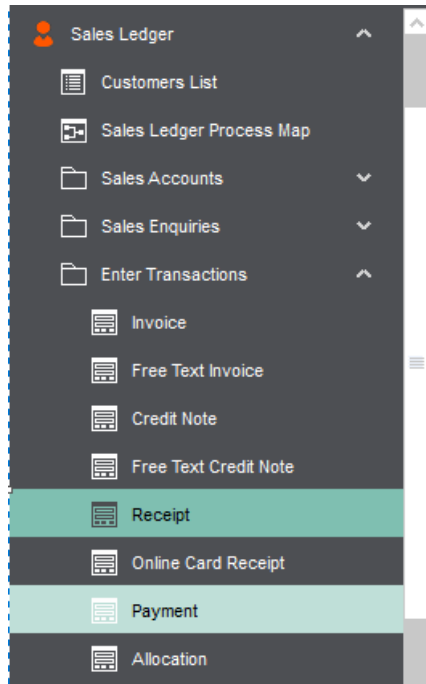


Excel Data Bridge

SL_Cash Worksheet

Introduction

The SL_Cash worksheet emulates the creation of receipt and payment transactions in the Sage 200 Sales Ledger.



It includes a multiline template allowing multiple sales receipts and sales payments to be created in Sage 200 as either stand-alone transactions, or they can be allocated to outstanding invoices, credit notes or receipts.

SLCash_MultilineTemplate.xlsx - Excel

Excel Data Bridge

Company: DraycirDemoData

Status	CashRef	Bank	CashDate	CustomerCode	PaymentReceiptIndicator	ReceiptValue	Reference	2ndRef	SettlementDisc	AllocationDate	AllocationValue	GroupByID	SLItemRef	SLItem2ndRef
				COU001	R	644.72	BACS							
				BET001	P	1067.19	100123							
				KNO001	R	1531.03	BACS				1531.03		0000004998	0000004935
				WEL001	P	37.60	100124				37.6		0000000113	0000000114
				LON008	R	8915.21	BACS	AUTO						
				ROS001	R	5000.00	BACS	AUTO						
				KIT002	R	8700	BACS							



Excel Data Bridge SL_Cash Worksheet

Field Mappings

The field mappings are controlled within the **Designer** button in the Excel Data Bridge tab.

Section	Field Name	Excel Cell
AutoMatch	AutoMatch_SLItemRef	
	AutoMatch_SLItemSec	
	AutoMatch_SLItemType	
	AutoMatch_TransEndDa	
	AutoMatch_TransStartDa	
Bank Charges	BankChargeCode	
	BankChargeCostCentre	
	BankChargeDepartment	
	BankChargeNarrative	
	BankChargeValue	
	TransactionAnalysisCo	
BrowseResults	BrowseResults1	
	BrowseResults2	
	BrowseResults3	
	BrowseResults4	
	BrowseResults5	
Information	CashReference	CashReference
	Status	Status
Setting	ReduceCredit	False
	WriteOffDiscount	False
SLCash Detail	AllocationValue	AllocationValue
	GroupByID	GroupByID
	SLItemReference	SLItemReference
	SLItemSecondReferenc	SLItemSecondReference
	AccountCode	
SLCash Header	AllocationDate	AllocationDate
	BankAccountNumber	BankAccountNumber
	CashDate	CashDate
	CostCentre	
	Currency	
	CustomerCode	CustomerCode
	CustomerValue	
	Department	
	ExchangeRate	
	PaymentReceiptIndicat	Payment Receipt Indicator
	ReceiptValue	Receipt Value
Reference	Reference	
SecondReference	SecondReference	
SettlementDiscountValu	Settlement Discount Value	
CustomerCode	Specify the customer code of the customer the order is to be created for	

The **AutoMatch** section allows transactions being selected via Auto Match to be filtered upon when allocation values are unknown.

The **Bank Charges** section contains fields that can be mapped to allow bank charges to be entered for foreign bank accounts in Sage 200.

The **BrowseResults** section contains five spare fields, not mapped to Sage 200, used to display browse result information.

The **Information** section contains Excel Data Bridge specific fields, populated once a transaction is created in Sage 200.

The **Settings** section controls how any overpayments of sales receipts/payments are handled.

The **SLCash Detail** section shows the available Sage 200 fields for allocations in the left-hand column.

If an entry appears in the right-hand column, it means the Sage 200 field is mapped to a cell, or range of cells in the Excel worksheet

The **SLCash Header** section shows the available Sage 200 fields for the sales receipt/payment header details in the left-hand column.

Again, if an entry appears in the right-hand column, it means the Sage 200 field is mapped to a cell, or range of cells in the worksheet.

An explanation of the property selected is shown at the bottom of the Designer window.

NOTE - These default mappings can be amended to suit your business requirement and will be explained later in the document.



Excel Data Bridge

SL_Cash Worksheet

Multiline Template

Columns A – K in the template represent the **header fields** of the sales receipt / payment.

	A	B	C	D	E	F	G	H	I	J	K
1			Excel Data Bridge		Sales Ledger Cash						
2	© Draycir Ltd. 2020										
3	Status	CashRef	Bank	CashDate	CustomerCode	PaymentReceiptIndicator	ReceiptValue	Reference	2ndRef	SettlementDiscr	AllocationDate
4			1		COU001	R	644.72	BACS			
5			1		BET001	P	1067.19	100123			
6			1		KNO001	R	1531.03	BACS			
7			1		WEL001	P	37.60	100124			
8			1		LON008	R	8915.21	BACS	AUTO		
9			1		ROS001	R	5000.00	BACS	AUTO		
10			1		KIT002	R	8700	BACS			
11											

Columns L - O in the template represent the **allocation fields** for the sales receipt / payment.

L	M	N	O
AllocationValue	GroupByID	SLItemRef	SLItem2ndRef
1531.03		0000004998	0000004935
37.6		0000000113	0000000114

The table below explains the purpose of each of the fields available to the worksheet: -

Status	<p>Populated when selecting either the Validate or Create Cash buttons on the Excel Data Bridge ribbon.</p> <ul style="list-style-type: none"> The default status on a successful validation will be Pending The default status on a successful creation will be Processed <p>When attempting to post to Sage 200, the status field should either be cleared, or display a status of Pending. Any other data entered in this field will prevent the transaction being created in Sage 200.</p> <p>Should an error be returned in this cell when attempting to post, it will appear in red. The error should be corrected in the worksheet, and the status field cleared before attempting to post again.</p>
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Excel Data Bridge

SL_Cash Worksheet



CashRef	<p>Populated on a successful transaction creation in Sage 200. The field will update for each new transaction successfully posted.</p> <p>The number returned in this field enables traceability of the transaction in Sage 200.</p>
Bank	Enter the Sage 200 Bank Account Code in this field by either typing it in manually or browsing your Sage 200 data by right clicking on the cell and selecting Excel Data Bridge Browse.
CashDate	Enter the date of the sales receipt/payment or leave the cell blank to post using today's date.
CustomerCode	Enter the Sage 200 Customer Account Reference in this field by either typing it in manually or browsing your Sage 200 data.
PaymentReceiptIndicator	<p>Advises Excel Data Bridge whether the transaction being posted is a payment, or a receipt.</p> <ul style="list-style-type: none"> • Enter P to create a sales payment in Sage 200 • Enter R to create a sales receipt in Sage 200 (or leave cell blank)
ReceiptValue	Enter the value of the sales receipt/payment in this field.
Reference	Enter the reference for the sales receipt/payment in this field.
2ndReference	Enter any additional reference for the sales receipt/payment in this field.
SettlementDiscount	Enter the value of any settlement discount being taken in this field.
AllocationDate	Enter the allocation date for the sales receipt/payment (or leave blank to allocate using today's date).
AllocationValue	Enter the allocation value for the sales receipt/payment (not required when using Auto-Match – see page 9)
GroupByID	IMPORTANT - See section for Group By ID on page 11
SLItemRef	<p>Browse on either this cell or SLItem2ndRef cell to view a list of unallocated transactions in Sage 200 to allocate the receipt/payment to.</p> <p>The SLItem2ndRef cell will be updated on selection.</p>
SLItem2ndRef	<p>Browse on either this cell or SLItemRef cell to view a list of unallocated transactions in Sage 200 to allocate the receipt/payment to.</p> <p>The SLItemRef cell will be updated on selection.</p>



Excel Data Bridge SL_Cash Worksheet

Creating Transactions

Excel Data Bridge offers flexibility when creating data in Sage 200. The following examples will be explained in this document: -

- Creating stand-alone (unallocated) receipts and payments
- Creating receipts and manually allocating to outstanding invoice transactions
- Using Auto Match to allow Excel Data Bridge to populate allocation details
- Handling overpayments of sales receipts

Stand-alone Receipts and Payments

Excel Data Bridge allows sales receipts and payments to be created in Sage 200 to be allocated against outstanding sales invoices and credit notes/receipts at a later date.

This example shows both a **Sales Receipt** and **Sales Payment** entered for two different Sage 200 customers. When creating stand-alone sales receipts / sales payments, just enter the required data up to the **Settlement Discount** column, ignoring any columns further to the right.

3	Status	CashRef	Bank	CashDate	CustomerCode	PaymentReceiptIndicator	ReceiptValue	Reference	2ndReference	SettlementDiscount
4			1		COU001	R	644.72	BACS		
5										
6			1		BET001	P	1067.19	100123		
7										

Once you have entered your sales receipt/payment data in the template, you have the following options: -

- **Validate (optional)** – will run the data through a validation check and result in a status of **Pending**, if successful. If validation is unsuccessful, an error will be returned in **red**. This error must be rectified, and the error cleared from the status field before either validating again or selecting to Create Cash.
- **Create Cash** – will attempt to create the transactions in Sage 200. This process also performs a full Sage validation check. If successful, the status cells will change to **Processed**, and the **CashRef** cells will be populated with the transaction numbers assigned in Sage 200 to enable the transactions to be traced.

3	Status	CashRef	Bank	CashDate	CustomerCode	PaymentReceiptIndicator	ReceiptValue	Reference	2ndReference	SettlementDiscount
4	Processed	27057	1		COU001	R	644.72	BACS		
5										
6	Processed	27058	1		BET001	P	1067.19	100123		
7										



Excel Data Bridge SL_Cash Worksheet

The transactions can then be traced in Sage 200. The **CashRef** returned against each transaction in Excel Data Bridge will appear in the **URN** column for the transaction in Sage 200.

Sales Receipt

Customer Transaction Enquiry for Country Kitchens

Customer Details

Code: COU001 Address: 33 North Road, Erdington, Birmingham, West Midlands, B10 6WA, Great Britain

Short name: Country Head office:

Postcode: B10 6WA Credit limit: £ 20000.00

Balance: £ 0.00

Current Historical

Transactions

Trans. Type	Trans. Date	Reference	2nd Ref.	Value	Allocated	Query	Status	Memo	User	Source	URN
Receipt	25/01/2022	BACS		-644.72	0.00				Admin	Sales	27057
Invoice	14/05/2016	0000004995	0000004932	2138.92	1494.20		Part		User 3	SOP	24323

Show outstanding only Maximum number of transactions to display: 100

Sales Payment

Customer Transaction Enquiry for Better Kitchens

Customer Details

Code: BET001 Address: 212 Westerfield Road, Cheney Manor, Swindon, Wilts, SN6 2DS, Great Britain

Short name: Better Head office:

Postcode: SN6 2DS Credit limit: £ 60000.00

Balance: £ 0.00

Current Historical

Transactions

Trans. Type	Trans. Date	Reference	2nd Ref.	Value	Allocated	Query	Status	Memo	User	Source	URN
Payment	25/01/2022	100123		1067.19	0.00				Admin	Sales	27058
Receipt	01/04/2016	BET001_26/...		-1409.91	-342.72		Part		User 3	Sales	18633

Show outstanding only Maximum number of transactions to display: 100

When creating stand-alone sales receipts and payments, the allocation drilldowns in the transaction enquiry screen will be **empty**; any allocations must be completed **manually** in Sage 200.



Excel Data Bridge SL_Cash Worksheet

Receipts with Manual Allocations

Excel Data Bridge can create sales receipts in Sage 200 and **allocate** them against outstanding sales invoices at the same time.

In addition to completing required data in columns **C – J**, data can be entered in columns **K – O** to state which transactions should be allocated to the receipt.

Receipt with single allocation

This example shows a **sales receipt** with the **allocation value** cell completed.

Bank	CashDate	CustomerCode	PaymentReceiptIndicator	ReceiptValue	Reference	2ndRef	SettlementDisc	AllocationDate	AllocationValue
1		KNO001	R	1531.03	BACS				1531.03

Excel Data Bridge now needs to know which transactions to allocate to upon posting to Sage 200. Browse on *either* the **SLItemRef** or **SLItem2ndRef** cells to browse outstanding invoices for the customer. The example below shows only a *single invoice* available to allocate to the receipt.

Status	CashRef	Bank	CashDate	CustomerCode	PaymentReceiptIndicator	ReceiptValue	Reference	2ndRef	SettlementDisc	AllocationDate	AllocationValue	GroupByID	SLItemRef	SLItem2ndRef
		1		KNO001	R	1531.03	BACS				1531.03			

Code	Credit Limit	Short Name	Balance	Indicator	Type	Trans Date	Due Date	Reference	2nd Ref	Value	Outstanding	Account	Query
KNO001	20000	Knobs	1531.03	Debit	Invoice	16/07/2016	15/08/2016	0000004998	0000004935	2114.86	1531.03		0

Once the invoice allocation has been selected the **SLItemRef** and **SLItem2ndRef** cells will update.

AllocationValue	GroupByID	SLItemRef	SLItem2ndRef
1531.03		0000004998	0000004935

Click **Create Cash** and make a note of the **CashRef** returned to trace the transaction in Sage 200. The **CashRef** returned in Excel Data Bridge appears in the **URN** column for the receipt, and the allocation details can be found in the **Allocation Session** drilldown.

Customer Details

Code: Address:

Short name: Head office:

Postcode: Credit limit: £

Balance: £

Current | **Historical**

Transactions

Trans. Type	Trans. Date	Reference	2nd Ref.	Value	Allocated	Query	Status	Memo	User	Source	URN
Receipt	25/01/2022	BACS		-1531.03	-1531.03		Full		Admin	Sales	27059
Receipt	05/08/2016	KNO001_ 30/...		-583.83	-583.83		Full		User 3	Sales	24969
Invoice	16/07/2016	0000004998	0000004935	2114.86	2114.86		Full		User 3	SOP	24330
Receipt	25/03/2016	KNO001_ 19/...		-6486.00	-6486.00		Full		User 3	Sales	18409
Invoice	19/03/2016	0000003200	0000003137	6486.00	6486.00		Full		User 3	SOP	18375

Show outstanding only Maximum number of transactions to display:

Allocation Session Detail

Select drilldown:

User	Source	URN	Date Allocated	Type	Reference	Value	Allocated
Admin	Sales	27059	25/01/2022	Receipt	BACS	-1531.03	-1531.03
User 3	SOP	24330	25/01/2022	Invoice	0000004998	2114.86	1531.03

Excel Data Bridge SL_Cash Worksheet



Receipt with multiple allocations

This example shows another sales receipt to be manually allocated.

Bank	CashDate	CustomerCode	PaymentReceiptIndicator	ReceiptValue	Reference	2ndRef	SettlementDisc	AllocationDate	AllocationValue
1		JIM001	R	19367.68					19367.68

This time when browsing the SLItemRef cell, *several invoices* are available for allocation.

Status	CashRef	Bank	CashDate	CustomerCode	PaymentReceiptIndicator	ReceiptValue	Reference	2ndRef	SettlementDisc	AllocationDate	AllocationValue	GroupByID	SLItemRef
		1		JIM001	R	19367.68					19367.68		

Code	Credit Limit	Short Name	Balance	Indicator	Type	Trans Date	Due Date	Reference	2nd Ref	Value	Outstanding	Discount	Query
JIM001	50000	Jim Murr	22062.82	Debit	Invoice	06/08/2016	06/09/2016	0000004487	0000004424	6662.91	2695.14	0	
JIM001	50000	Jim Murr	22062.82	Debit	Invoice	06/08/2016	06/09/2016	0000004584	0000004521	5891.49	5891.49	0	
JIM001	50000	Jim Murr	22062.82	Debit	Invoice	06/08/2016	06/09/2016	0000004591	0000004528	2232.03	2232.03	0	
JIM001	50000	Jim Murr	22062.82	Debit	Invoice	27/08/2016	27/09/2016	0000004750	0000004687	7150.43	7150.43	0	
JIM001	50000	Jim Murr	22062.82	Debit	Invoice	10/09/2016	10/10/2016	0000004886	0000004823	2799	2799	0	
JIM001	50000	Jim Murr	22062.82	Debit	Invoice	17/09/2016	17/10/2016	0000004929	0000004866	1294.73	1294.73	0	

Select the required invoices from the browse results and click **Submit**.

Code	Credit Limit	Short Name	Balance
JIM001	50000	Jim Murr	22062.82
JIM001	50000	Jim Murr	22062.82
JIM001	50000	Jim Murr	22062.82
JIM001	50000	Jim Murr	22062.82
JIM001	50000	Jim Murr	22062.82
JIM001	50000	Jim Murr	22062.82

The allocation details will be populated in the worksheet.

AllocationValue	GroupByID	SLItemRef	SLItem2ndRef
5891.49		0000004584	0000004521
2232.03		0000004591	0000004528
7150.43		0000004750	0000004687
2799		0000004886	0000004823
1294.73		0000004929	0000004866

Prior to creating the receipts, copy the header information down to each subsequent allocation.

Bank	CashDate	CustomerCode	PaymentReceiptIndicator	ReceiptValue	Reference	2ndRef	SettlementDisc	AllocationDate	AllocationValue	GroupByID	SLItemRef	SLItem2ndRef
1		JIM001	R	19367.68					5891.49		0000004584	0000004521
1		JIM001	R	19367.68					2232.03		0000004591	0000004528
1		JIM001	R	19367.68					7150.43		0000004750	0000004687
1		JIM001	R	19367.68					2799		0000004886	0000004823
1		JIM001	R	19367.68					1294.73		0000004929	0000004866

Now click **Create Cash**. The receipt with allocations will then be traceable in Sage 200.

Customer Details

Code: JIM001 Address: 1 Johnston Way, Striker Ind Estate Hadeleigh, Ipswich, Suffolk, IP6 2BN, Great Britain

Short name: Jim Murr Head office:

Postcode: IP6 2BN Credit limit: € 50000.00 Balance: € 2695.14

Current | Historical

Transactions

Trans. Type	Trans. Date	Reference	2nd Ref	Value	Allocated	Query	Status	Memo	User	Source	URN
Receipt	27/01/2022			-19367.68	-19367.68		Full		Admin	Sales	27076

Show outstanding only Maximum number of transactions to display: 100

Allocation Session Detail

Select drilldown: Allocation Session

User	Source	URN	Date Allocated	Type	Reference	Value	Allocated
Admin	Sales	27076	27/01/2022	Receipt		-19367.68	-19367.68
User 3	SOP	23265	27/01/2022	Invoice	0000004584	5891.49	5891.49
User 3	SOP	23272	27/01/2022	Invoice	0000004591	2232.03	2232.03
User 3	SOP	23686	27/01/2022	Invoice	0000004750	7150.43	7150.43
User 3	SOP	24019	27/01/2022	Invoice	0000004886	2799.00	2799.00
User 3	SOP	24148	27/01/2022	Invoice	0000004929	1294.73	1294.73



Excel Data Bridge

SL_Cash Worksheet

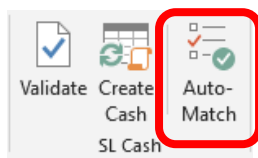
Receipts with Automatic Allocations (Auto-Match)

The **Auto-Match** feature in Excel Data Bridge replicates the **Auto Allocate** feature in Sage 200 when posting sales receipts and payments. Allocations will be made against the **oldest** transactions first. Excel Data Bridge can handle auto matching on **multiple** customer receipts and payments at once.

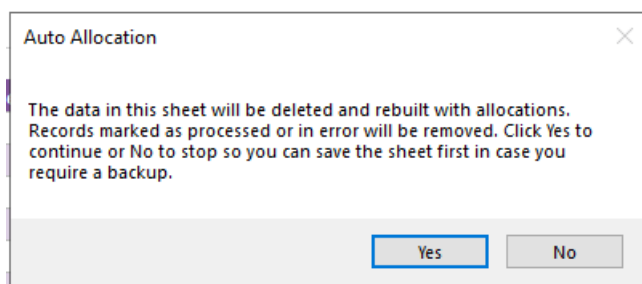
This example shows two Sales Receipts for two different Sage 200 customers. Neither customer sent a remittance advice stating which invoices the receipts should be allocated to.

Again, data has been entered up to the **Settlement Discount** column, *ignoring* the allocation columns further to the right.

3	Status	CashRef	Bank	CashDate	CustomerCode	PaymentReceiptIndicator	ReceiptValue	Reference	2ndRef	SettlementDisc
4			1		LON008	R	8915.21	BACS		
5										
6			1		ROS001	R	5000.00	BACS		



Clicking **Auto-Match** on the Excel Data Bridge ribbon will invoke a message confirming that the current data in the sheet will be rebuilt with allocation data.



Clicking **No** will close the message to enable a copy of the sheet to be taken if required.

Clicking **Yes** will replace the existing data in the worksheet with the newly created receipt data with automatic allocations.

Bank	CashDate	CustomerCode	PaymentReceiptIndicator	ReceiptValue	Reference	2ndRef	SettlementDisc	AllocationDate	AllocationValue	GroupBVID	SLItemRef	SLItem2ndRef
1		LON008	R	8915.21	BACS				661.34		0000004627	0000004564
1		LON008	R	8915.21	BACS				2950.4		0000004854	0000004791
1		LON008	R	8915.21	BACS				4160.4		0000004860	0000004797
1		LON008	R	8915.21	BACS				1143.07		0000005015	0000004952
1		ROS001	R	5000	BACS				1188.08		0000004226	0000004163
1		ROS001	R	5000	BACS				180.72		0000004292	0000004229
1		ROS001	R	5000	BACS				2243.03		0000004579	0000004516
1		ROS001	R	5000	BACS				1388.17		0000004798	0000004735

Note how the single receipt transactions have been automatically expanded to display several receipt amounts each displaying the correct allocation value and item refs.

Click **Create Cash** and make a note of the **CashRefs** returned to trace in Sage 200.

Excel Data Bridge SL_Cash Worksheet



Full Customer Account Balance Paid

The first receipt has been allocated against four invoices and cleared the **full** account balance.

Customer Transaction Enquiry for W. Baldslo (Builders)

Customer Details
 Code: LON008 | Address: 43 Kittensmill, Ore, Hastings, East Sussex, SE23 3HA, Great Britain
 Short name: WBaldslo | Head office:
 Postcode: SE23 3HA | Credit limit: £ 0.00
Balance: £ 0.00

Transactions

Trans. Type	Trans. Date	Reference	2nd Ref.	Value	Allocated	Query	Status	Memo	User	Source	URN
Receipt	25/01/2022	BACS		-8915.21	-8915.21		Full		Admin	Sales	27065
Invoice	01/10/2016	0000005015	0000004952	1143.07	1143.07		Full		User 3	SOP	24417
Invoice	10/09/2016	0000004854	0000004791	2950.40	2950.40		Full		User 3	SOP	23987
Invoice	10/09/2016	0000004860	0000004797	4160.40	4160.40		Full		User 3	SOP	23983
Invoice	13/08/2016	0000004627	0000004564	1782.16	1782.16		Full		User 3	SOP	23391

Show outstanding only | Maximum number of transactions to display: 100

Allocation Session Detail

User	Source	URN	Date Allocated	Type	Reference	Value	Allocated
Admin	Sales	27065	25/01/2022	Receipt	BACS	-8915.21	-8915.21
User 3	SOP	23391	25/01/2022	Invoice	0000004627	1782.16	661.34
User 3	SOP	23987	25/01/2022	Invoice	0000004854	2950.40	2950.40
User 3	SOP	23983	25/01/2022	Invoice	0000004860	4160.40	4160.40
User 3	SOP	24417	25/01/2022	Invoice	0000005015	1143.07	1143.07

Partial Customer Account Balance Paid

The second receipt has also been allocated against four invoices, but only cleared **part** of the account balance. We can see the most recent invoice has been allocated last and has a status of **part allocated**.

Customer Transaction Enquiry for Rose & Woodpack & King

Customer Details
 Code: ROS001 | Address: 346 Middleton Lane, East Failsforth, Manchester, Lancashire, M35 7YU, Great Britain
 Short name: Rose | Head office:
 Postcode: M35 7YU | Credit limit: £ 50000.00
Balance: £ 38.52

Transactions

Trans. Type	Trans. Date	Reference	2nd Ref.	Value	Allocated	Query	Status	Memo	User	Source	URN
Receipt	25/01/2022	BACS		-5000.00	-5000.00		Full		Admin	Sales	27066
Invoice	03/09/2016	0000004798	0000004735	1426.69	1388.17		Part		User 3	SOP	23837
Invoice	06/08/2016	0000004579	0000004516	2243.03	2243.03		Full		User 3	SOP	23260
Receipt	05/08/2016	ROS001_ 30/...		-407.15	-407.15		Full		User 3	Sales	25528
Receipt	05/08/2016	ROS001_ 30/...		-100.87	-100.87		Full		User 3	Sales	25527

Show outstanding only | Maximum number of transactions to display: 100

Allocation Session Detail

User	Source	URN	Date Allocated	Type	Reference	Value	Allocated
Admin	Sales	27066	25/01/2022	Receipt	BACS	-5000.00	-5000.00
User 3	SOP	22420	25/01/2022	Invoice	0000004226	3337.25	1188.08
User 3	SOP	22564	25/01/2022	Invoice	0000004292	180.72	180.72
User 3	SOP	23260	25/01/2022	Invoice	0000004579	2243.03	2243.03
User 3	SOP	23837	25/01/2022	Invoice	0000004798	1426.69	1388.17



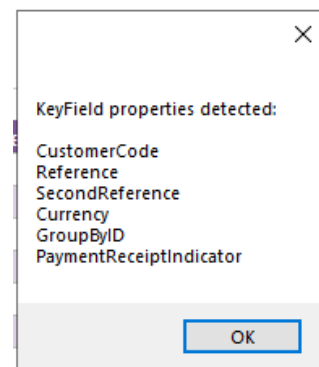
Excel Data Bridge SL_Cash Worksheet

Group By ID

As standard, when posting to Sage 200, Excel Data Bridge will keep together any transaction lines entered containing the same

Customer Code / Reference / Second Reference / Currency and **PaymentReceiptIndicator**.

These fields are shown in the **Key Fields** area of Excel Data Bridge.



An additional key field for **Group By ID** also exists, in which unique data can be entered against each allocation line needing to be posted to a single transaction in Sage 200.

See screenshot below where the first receipt containing **four** allocation line-items contains the letter **A** in the Group By ID column for each allocation; and the second receipt containing **four** allocation line-items contains the letter **B** in the Group By ID column for each allocation.

Bank	CashDate	CustomerCode	PaymentReceiptIndicator	ReceiptValue	Reference	2ndRef	SettlementDisc	AllocationDate	AllocationValue	GroupByID	SLItemRef	SLItem2ndRef
1		LON008	R	8915.21	BACS				661.3	A	0000004627	0000004564
1		LON008	R	8915.21	BACS				2950.	A	0000004854	0000004791
1		LON008	R	8915.21	BACS				4160.	A	0000004860	0000004797
1		LON008	R	8915.21	BACS				1143.0	A	0000005015	0000004952
1		ROS001	R	5000	BACS				1188.0	B	0000004226	0000004163
1		ROS001	R	5000	BACS				180.7	B	0000004292	0000004229
1		ROS001	R	5000	BACS				2243.0	B	0000004579	0000004516
1		ROS001	R	5000	BACS				1388.1	B	0000004798	0000004735

Any unique data can be used to keep transaction line-items together, so using numbers 1 and 2 instead would have the same effect.

An example when this would be required would be if multiple sales receipts with the **same key field data** were added to the sheet. Ensure the Group By ID column contains **unique data** for each individual sales receipt to be recorded, i.e. A, B etc.

Bank	CashDate	CustomerCode	PaymentReceiptIndicator	ReceiptValue	Reference	2ndReference	SettlementDiscount	AllocationDate	AllocationValue	GroupByID
1		TOT006	R	6458.57	BACS					A
1		TOT006	R	6119.88	BACS					B

On selecting **Auto Match**, the allocations will appear, containing the same Group By ID data entered at header level.

Bank	CashDate	CustomerCode	PaymentReceiptIndicator	ReceiptValue	Reference	2ndReference	SettlementDiscount	AllocationDate	AllocationValue	GroupByID	SLItemRef	SLItem2ndRef
1		TOT006	R	6458.57	BACS				370.3	A	000004521	0000004458
1		TOT006	R	6458.57	BACS				6088.1	A	000004655	0000004592
1		TOT006	R	6119.88	BACS				2719.1	B	000004800	0000004737
1		TOT006	R	6119.88	BACS				3400.6	B	000004988	0000004925

When the sales receipts are posted to Sage 200, two individual receipts will appear with the associated allocations. If the Group By ID data was removed, a single receipt with four allocations would be created.



Excel Data Bridge SL_Cash Worksheet

Handling Overpayments

As standard, Excel Data Bridge will return an error when attempting to post a sales receipt which is greater than the outstanding balance.

This example shows a Sales Receipt for **£8700.00** where the balance owed in Sage 200 is **£8654.63**, a difference of **£45.37**.

3	Status	CashRef	Bank	CashDate	CustomerCode	PaymentReceiptIndicator	ReceiptValue	Reference	2ndRef	SettlementDisc
4			1		KIT002	R	8700	BACS		
5										

When selecting **Auto-Match** to populate allocation details in the worksheet and clicking **Create Cash**, the following error is returned as the allocation values do not match the receipt value.

The screenshot shows the Excel Data Bridge interface with a red box highlighting the error message: "Error: SL Cash transaction failed: Allocations do not sum to zero and reduce credit not enabled". Below the error, the "Sales Ledger Cash" worksheet is visible, showing a transaction with a receipt value of 8700 and an allocation value of 6076.83, leaving a balance of 2577.8.

Excel Data Bridge can ensure that any overpayment value is posted automatically in Sage 200 as an unallocated receipt.

To do this, change the **Reduce Credit** property to **True** within the Designer.

Once this setting has been applied and the error cleared from the Status cells, clicking **Create Cash** will generate the transactions as follows: -

The screenshot shows the "Map Fields" dialog box in the Designer. The "ReduceCredit" property is highlighted with a red box and set to "True". Other properties like "CashReference" and "Status" are also visible.

The screenshot shows the Sage 200 Customer Transaction Enquiry for Kitsch Kitchens. The "Balance" is highlighted with a red box and shows -45.37. Below, the "Transactions" table shows a receipt of 8700.00 and an allocation of 8654.63, leaving a balance of 27067. The "Allocation Session Detail" table shows the allocation details for the receipt and two invoices.

Trans. Type	Trans. Date	Reference	2nd Ref.	Value	Allocated	Query	Status	Memo	User	Source	URN
Receipt	25/01/2022	BACS		-8700.00	-8654.63		Part		Admin	Sales	27067

User	Source	URN	Date Allocated	Type	Reference	Value	Allocated
Admin	Sales	27067	25/01/2022	Receipt	BACS	-8700.00	-8654.63
User 3	SOP	24303	25/01/2022	Invoice	0000004989	4386.55	2577.80
User 3	SOP	24444	25/01/2022	Invoice	0000005042	6076.83	6076.83



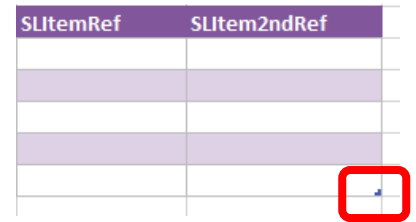
Excel Data Bridge

SL_Cash Worksheet

Amending Templates

The worksheet templates have been created in an Excel table with the correct formatting applied.

To add additional **rows**, firstly locate the cell at the bottom right-hand corner of the formatted table.

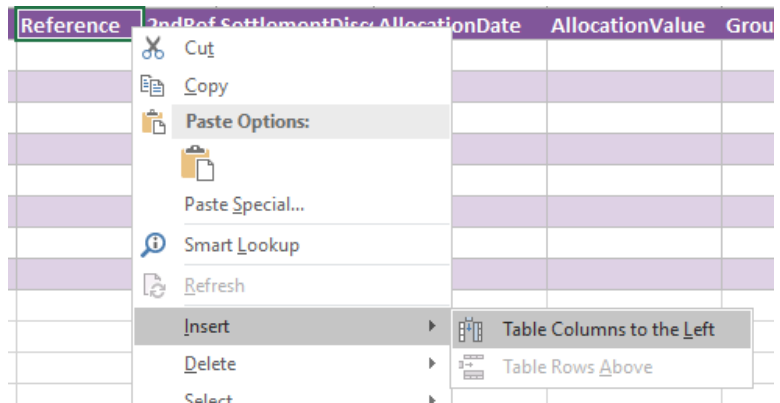


Now select the cell, then click and drag down on the arrow. Extra rows will be added with the correct formatting.

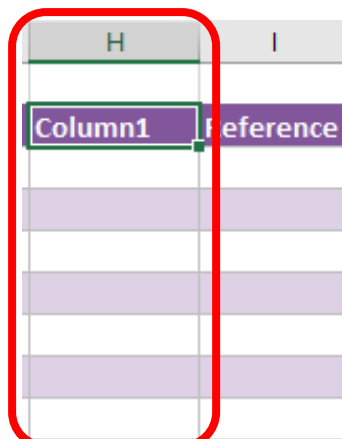


To add an additional **column**, right click on the column heading where you would like your new column to appear and select

Insert > Table Columns to the Left



A new column will be added, named **Column1**. Rename the column in Excel, then refer to the next section on how to map this column in the Designer.





Excel Data Bridge

SL_Cash Worksheet

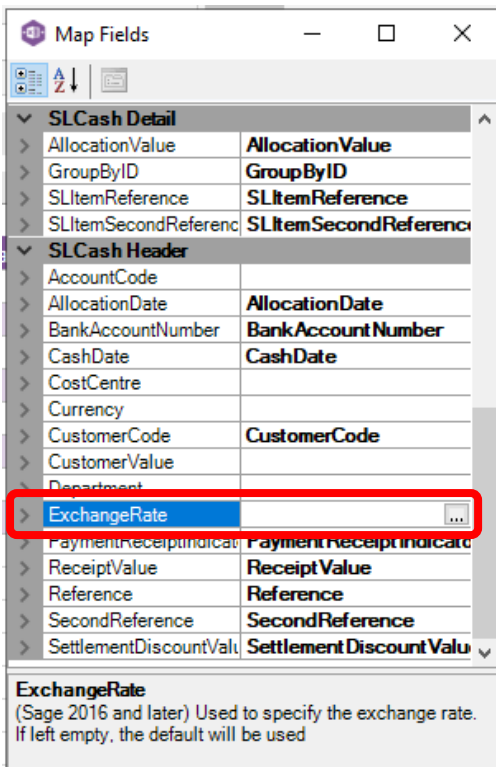
Mapping a new column


Once a new column has been added to the template, it can be mapped to the required Sage 200 field.

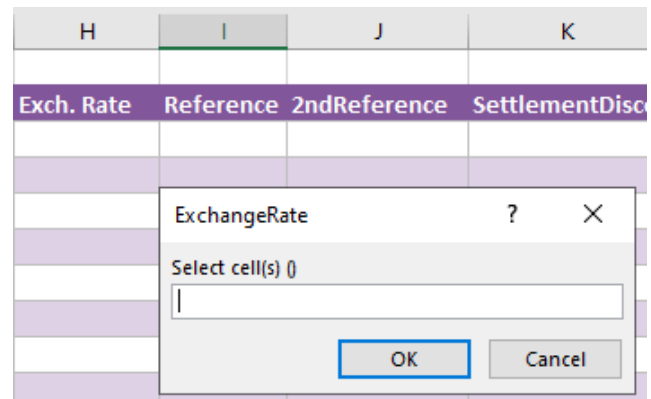
New column added to the multiline template to allow the **Exchange Rate** to be entered for the receipt in Sage 200.

H	I
Exch. Rate	Reference

Click **Designer** to open the mappings for the template and locate the field to map the column to.

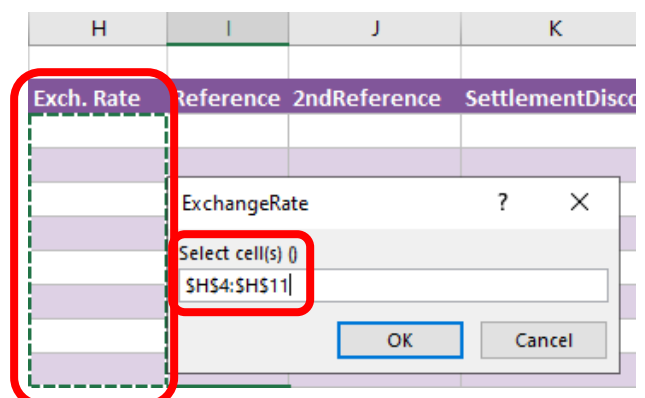


1. Click the **Ellipsis**  to the right of the Exchange Rate field. The cell mapping window appears.



2. Now select the cell range for the **Exchange Rate** column before clicking OK.

The column is now mapped and can be populated in Excel Data Bridge.





Excel Data Bridge

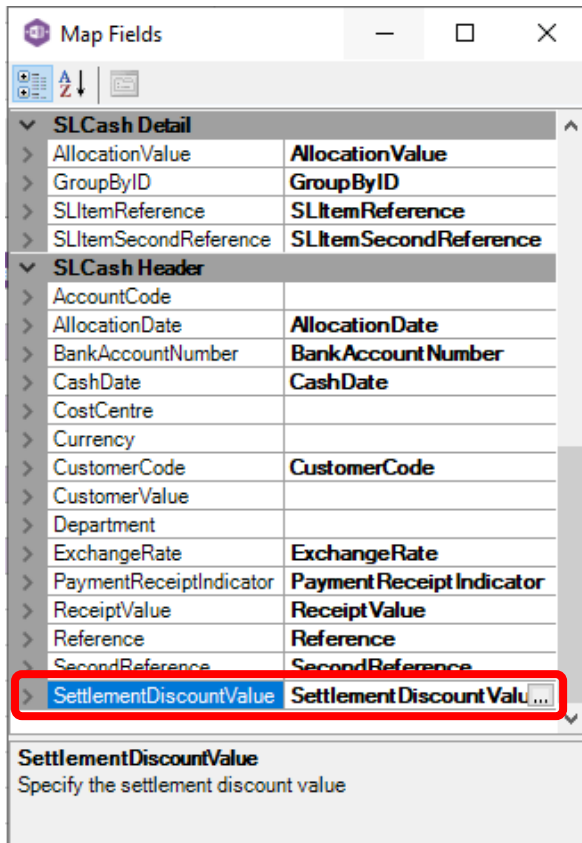
SL_Cash Worksheet

Deleting unwanted columns

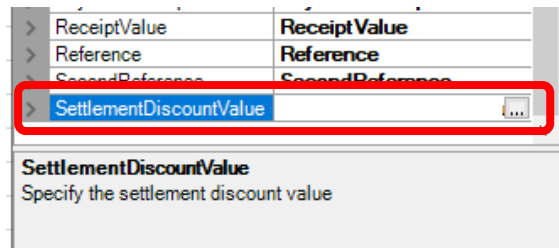
Deleting unwanted columns within a template is a two-step process: -

1. Remove the field mapping from the Designer
2. Delete the columns in the Excel template

Open the **Designer** to view the current field mappings.



1. Clear the mapping against the field no longer required.



2. Repeat for any other unrequired fields
3. Close the Designer.
4. Click **Validate Design** to check for errors.

Right click the column heading in the table and select **Delete > Table Columns**. Repeat for any other columns required.

