

You can check out the detailed table-level and field-level data mappings between Core and XERO. These tables show the flow of data in both directions—from Core to XERO and vice versa. *Be sure to look at the arrows for the data flow direction.* These tables help you understand what data transfers between the two programs and how it can be adjusted in different situations.

Core Data	Dataflow	Xero Data
Chart of Accounts	<-->	Chart of Accounts
Activity Items	<-->	Items
Expense Items	<-->	Items
Employees	<-->	Employees
Vendors	<-->	Suppliers
Clients	<-->	Customers
Projects	<-->	Projects
Time Entry	<-->	Timesheets
Expense Entry	-->	Bills
Invoices	<-->	Invoices
Payments	<-->	Payments
Purchase Orders	<-->	Purchase Orders
Vendor Bills	<-->	Bills
Class	<-->	Tracking Categories

Core Chart of Accounts	Dataflow	Xero Chart of Accounts	Format	Description	Core Max Length
Account Number	<-->	Account Number	String	Unique account number	50
Account Name	<-->	Account Name	String	Name of the designated account	65
Account Type	<-->	Account Type	Enum	Type of account	16
Account Description	<-->	Description	String	Sample description of the account	255
Account ID	<-->	Code	String	Unique identifier of the account	50

Core Activity Items	Dataflow	Xero Activity Items	Format	Description	Core Max Length
Activity Code	<-->	Item Code	String	Name of the activity	100
Sub-Code	<-->	Item Code/Item Name	String	Name if the sub-code	15
Description	<-->	Item Name/Sales Description	String	Description of the activity	100
Memo	<-->	Purchase Description	String	Additional information about the expense	-
Expense Account	<-->	Purchases Account	String	Expense account for the activity	65

Income Account	<-->	Sales Account	String	Income account for the activity	65
Cost Rate	<-->	Purchase Unit Price	Decimal	Cost rate for the activity	16
Bill Rate	<-->	Sales Unit Price	Decimal	Bill rate for the activity	16

Core Expense Items	Dataflow	Xero Expense Items	Format	Description	Core Max Length
Expense Code	<-->	Item Code	String	ID of an expense	100
Sub-Code	<-->	Item Code/Item Name	String	Sub-Code of an expense	15
Description	<-->	Item Name/Sales Description	String	Description of an expense	100
Memo		Purchase Description/ Sales Description	String	Additional information about the expense	-
Expense Account	<-->	Purchases Account	String	Expense account name	65
Income Account	<-->	Sales Account	String	Income account name	65
Cost Rate	<-->	Sales Unit Price	String	Default or predefined unit cost of an expense	16
Purchase Tax Rate	<-->	Purchase Tax Rate	Double	Tax paid by the company on an expense.	16
Markup	<--	Sales Unit Price	Decimal	Percentage increase or decrease in the value of an expense entry	16

Core Employee Data	Dataflow	Xero Employee Data	Format	Description	Core Max Length
Employee ID	<-->	Employee ID	String	Employee name	65
Employee Display as	<-->	First Name	String	Employee first name	45
Last Name	<-->	Last Name	String	Employee last name	45
Street 1	<-->	AddressLine1	String	Street 1 address of the employee	55
City	<-->	Suburb	String	Name of the employee's city	45
DOB	<-->	DOB	String	Employee's birth date	3

Postcode	<-->	Postcode	String	Employee's postcode	15
Hired	<-->	Start Date	String	Employee Hire date	3
State	<-->	State	String	Name of the employee's state or province	50
Zip	<-->	PostalCode	String	Zip or postal code of the employee's area	15
Country	<-->	Country	String	Name of the employee's country or region	50
Phone	<-->	Phone	Enum	Phone number of the employee	-
Mobile	<-->	Mobile	Enum	Cell phone number of the employee	-
Fax	<-->	Fax	Enum	Fax number of the employee	-
Email	<-->	EmailAddress	Enum	Email address of the employee	-
Skype	<-->	SkypeUserName	Enum	Skype name of the employee	-
Web	<-->	Website	Enum	Web site address or URL	-

Core Vendor Data	Dataflow	Xero Vendor Data	Format	Description	Core Max Length
Vendor ID	<-->	ContactID	String	Vendor name	45
Displays As	<-->	Contact Name	String	Unique display name of vendor	45
Name Individual Fields	<-->	Primary Person Individual Fields	String		45
First Name	<-->	FirstName	String	Vendor first name	45
Last Name	<-->	Last Name	String	Vendor last name	55
Street 1	<-->	AddressLine1	String	Street 1 address of the vendor	45
City	<-->	City	String	Name of the vendor's city	50
State	<-->	State	String	Vendor's state or province	15
Zip	<-->	PostalCode	String	Zip or postal code of the vendor's area	15
Country	<-->	Country	String	Vendor's country or region	50
Phone	<-->	Phone	Enum	Phone number of the vendor	-

Mobile	<-->	Mobile	Enum	Cell phone number of the vendor	-
Fax	<-->	Fax	Enum	Fax number of the vendor	-
Email	<-->	Email	Enum	Email address of the vendor	-
Skype	<-->	SkypeUserName	Enum	Skype name of the vendor	-
Web	<-->	Website	Enum	Web address or URL	-

Core Client Data	Dataflow	Xero Client Data	Format	Description	Core Max Length
Display As	<-->	Contact Name	String	Clients display name	65
Primary Person Individual Fields	<-->	Name Individual Fields	String		45
Company	<-->	ContactID	String	Clients company name	55
First Name	<-->	First Name	String	First name of the client	45
Last Name	<-->	Last Name	String	Last name of the client	45
Street 1	<-->	AddressLine1	String	Street 1 address of the client	45
City	<-->	City	String	Name of the client's city	50
Country	<-->	Country	String	Name of the client's country or region	50
State	<-->	Region	String	Name of the client's state or province	15
Zip	<-->	PostalCode	String	Zip or postal code of the client's area	15
Phone	<-->	Phone	Enum	Phone number of the client	-
Mobile	<-->	Mobile	Enum	Cell phone number of the client	-
Fax	<-->	Fax	Enum	Fax number of the client	-
Email	<-->	EmailAddress	Enum	Email address of the client	-
Skype	<-->	Skype Name/Number	Enum	Skype name of the client	-
Web	<-->	Website	Enum	Web address or URL	-

Core Projects	Dataflow	Xero Projects	Format	Description	Core Max Length
Project Name	<-->	Project Name	String	Name of the project	100
Client	<-->	Contact (Synced Customer)	GUID	Unique identifier of contact/client associated with the project	45
Project_ID	<-->	ProjectId	GUID	Unique identifier of the project	65
ProjectID	<-->	Name	String	Display name of the project	65
Status	<-->	Active Hold Completed	Enum	Indicates the project is active, hold or completed	2
Client_ID	<-->	ContactId	GUID	Unique identifier of the client	16
DueDate	<-->	DeadlineUtc	DateTime	Indicates the due date of project	3

Core Time Entry	Dataflow	Xero Time Sheet	Format	Description	Core Max Length
Date	<-->	StartDate	DateTime	Start date of the time card	3
Date	<-->	EndDate	DateTime	End date of the time card	3
Billable Hours/Actual Hours	<-->	NumberOfUnit	Decimal	Billable/Actual hours worked	16
Employee	<-->	EmployeeID	GUID	Employee associated with the time card	16
WorkflowState	<-->	Status	Enum	Approve or Draft status	-
Sync Settings	-->	EarningsRateID	Object	Activity for which time is entered	-

Core Expense Entries	Dataflow	Xero Bills	Format	Description	Core Max Length
Date	-->	Txn Date	DateTime	Date of the most recent expense entry	-
Random number auto generated prefixed with 'Xero_'	-->	Number	string	Bill number in Xero	11
Units x Cost	-->	Item Line Amount	decimal	Charge amount for the expense entry	-

Cost Rate	-->	Item Line Unit Amount	decimal	Per unit cost of expense	-
Units	-->	Item Line Quantity	decimal	Quantity of expense item	-
Employee/Vendor	-->	Vendor	reference	Employee/vendor associated with the expense item	-
Description	-->	Description	string	Description of the expense entry	100
Default Sync Settings or Line Item Account Code	-->	Account Code	string	Xero line account code	-
Default Sync Settings or Line item Tax Code	-->	Tax Code	string	Xero line tax code	-
Class Id	-->	Tracking Category	string	Xero line tracking category	-
Expense ID	-->	Item Ref	string	Expense item for which expense is entered	-

Core Invoices	Dataflow	Xero Invoices	Format	Description	Core Max Length
Client	<-->	Contact	GUID	Contact/Client associated with the invoice	-
Activity Code	<-->	Item Code	GUID	Item link code on invoice lines	30
Expense Code	<-->	Item Code	GUID	Item link code on invoice lines	30
Activity/Expense Description	<-->	Item line Description	string	Brief description about invoice line items	4000
Invoice Date	<-->	Date	DateTime	Date on which the invoice was created	-
Units	<-->	Quantity	decimal	Number of units on invoice lines items	-
Rate	<-->	Unit Price	decimal	Rate of associated line items used on invoice lines	-
Class	<-->	Tracking Category as Option	string	Core class name mapped with Xero tracking option by name, inside the tracking category	-

Client ID	<-->	ContactID	String	Name of the client being billed	65
From Date	<-->	Date	DateTime	Start date of the billing period	-
Due Date	<-->	Due Date	DateTime	Date when invoice is due for payment	-
Invoice Number	<-->	InvoiceNumber	String	Invoice number	50
Item ID	<-->	LineItemID	String	Service or expense item being billed	-
Memo	<-->	Note	String	Additional information	
Invoice Amount	<-->	Total	Decimal	Billed amount	-
Invoice Status	<-->	Status	Enum	Status of the invoice: posted or unposted	-

Core Payments	Dataflow	Xero Payments	Format	Description	Core Max Length
Client	<-->	Contact	GUID	Contact/Client associated with the payment	-
Payment Date	<-->	Date	DateTime	Date of payment	-
Payment Type	<-->	Payment Type	Enum	Type of payment	-
Amount Applied	<-->	Payment Amount	Decimal	Amount paid	-
Reference No	<-->	Reference	String	Reference number of the bill being paid	60

Core Purchase Orders	Dataflow	Xero Purchase Orders	Format	Description	Core Max Length
Vendor	<-->	Contact (Supplier)	GUID	Contact/Vendor associated with the invoice	-
Vendor ID	<-->	ContactID	String	ID of the PO vendor	65
Date	<-->	Date	DateTime	Date when purchase order is created	-
Due Date	<-->	Delivery Date	DateTime	Due date of the purchase order	-
PO Number	<-->	PurchaseOrderNumber	String	Purchase order number	50
Item ID	<-->	LineItemID	String	Service or expense item being ordered	-
Description	<-->	Description	String	Description of the purchase order	4000
Item	<-->	Item Code	string	Expense item used on purchase order	30

				lines mapped with Xero item code	
Units	<-->	Quantity	Decimal	Number of expense units or service hours	10
Rate	<-->	Unit Price	Decimal	Rate of an item in the purchase order	10
Amount	<-->	Amount	Total Amount	Total amount of the purchase order	-
Address	<-->	Delivery Address	String	Shipping address for the purchase order	55
Memo	<-->	Note	String	Additional notes for the purchase order	-

Core Vendor Bills (Items)	Dataflow	Xero Vendor Bills (Items)	Format	Description	Core Max Length
Vendor	<-->	Supplier	GUID	Contact/Vendor associated with the invoice	-
Vendor ID	<-->	ContactID	String	ID of the vendor associated with the invoice	65
Date	<-->	Date	DateTime	Vendor identifier of the bill	-
Due Date	<-->	Due Date	DateTime	Date when a vendor bill should be paid	-
Number	<-->	Reference	String	Vendor bill number	50
Item ID	<-->	Item Code	String	Service or expense item being billed	30
Description	<-->	Description	String	Description of the vendor bill	100
Amount	<-->	Amount	Decimal	Vendor bill amount	-
Units	<-->	Quantity	Decimal	Service hours or expense units	-
Rate	<-->	Unit Price	Decimal	Per unit cost of service or expense item	-

Core Vendor Bills (Accounts)	Dataflow	Xero Vendor Bills (Accounts)	Format	Description	Core Max Length
Account	<-->	Account	String	Account to which the vendor bill is posted	-
Amount	<-->	Amount	Decimal	Vendor bill amount	-

Memo	<-->	Description	String	Additional information about the vendor bill	-
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Core Class	Dataflow	Xero Tracking Categories	Format	Description	Core Max Length
Name	<-->	Name	String	Name of the class	100
Status	<-->	Active Archived Deleted	Enum	Indicates the class is active, archived or deleted	-
ID	<-->	TrackingOptionID	GUID	Unique identifier of the class	-