

# Import Information from Xero

## Edit Import Formatting

```
function XeroImport(invoicereport)

end

%Define variable to edit formatting imported information
%name of file changes for each version of PDF
Xopts = detectImportOptions(invoicereport);

%Make variable names more understandable
Xopts.VariableNames{1,2} = 'School';
Xopts.VariableNames{1,9} = 'Cost';

%Set type of importing variables
Xopts = setvartype(Xopts, 'InvoiceNumber', {'string'});
Xopts = setvartype(Xopts, 'To', {'string'});
Xopts = setvartype(Xopts, 'School', {'string'});
Xopts = setvartype(Xopts, 'Cost', {'double'});

%Choose which variables to import
Xopts.SelectedVariableNames = {'InvoiceNumber', 'School', 'To', 'Date', 'Cost'};
```

## Import Information

```
%import
Xero = readtable(invoicereport, Xopts);
%Number of invoices
InvoiceNum = length(Xero.Date);

%Delete extra row
Xero(InvoiceNum,:) = [];
%Extract month from Date
Xero.Date = month(Xero.Date);

%clear temporary editing variable
clear Xopts
Xero
```

Xero = 107×5 table

	InvoiceNumber	School	To	Date	Cost
1	"US1817"	"X080 - I...	"NYC Depa...	6	485
2	"US2189b"	"K187 - T...	"NYC Depa...	6	3190
3	"US2196b"	"Q178 - T...	"NYC Depa...	6	330
4	"US2323"	"K419 - S...	"NYC Depa...	6	2230

	InvoiceNumber	School	To	Date	Cost
5	"US2324"	"M348 - W...	"NYC Depa...	6	4540
6	"US2325"	"X206 - A...	"NYC Depa...	6	1765
7	"US2326"	"Q289 - Q...	"NYC Depa...	6	1790
8	"US2327"	"Q210 - E...	"NYC Depa...	6	3190
9	"US2328"	"Q114 - B...	"NYC Depa...	6	290
10	"US2329"	"K288- Th...	"NYC Depa...	6	1765

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