QIF Specification

The Quicken interchange format (QIF) is a specially formatted text (ASCII) file that lets you to move Quicken transactions:

* From one Quicken account register into another Quicken account register, or
* To/From another application that supports the QIF format.

**Note:** For Quicken to translate data from a text file into the Quicken register as transactions, the text file must be in the QIF format.

Data Format

A QIF file typically has the following structure:

**!Type:***[type identifier string]*  
*[single character line code]Literal string data*…

^   
*[single character line code]Literal string data*…

^

# Required File Formatting

* Each transaction must end with a symbol, indicating the end of entry.
* Each item in the transaction must display on a separate line.
* When Quicken exports an account register or list, it adds a line to the top of the file that identifies the type of account or list. Listed below are the header lines Quicken adds to the exported files:

|  |  |
| --- | --- |
| **Code** | **Description** |
| !Type:Bank | Cash Flow: Checking & Savings account |
| !Type:Cash | Cash Flow: Cash account |
| !Type:CCard | Cash Flow: Credit card account |
| !Type:Invst | Investing: Investment account |
| !Type:Oth A | Property & Debt: Asset account |
| !Type:Oth L | Property & Debt: Liability account |
| !Account | Account list or which account follows |
| !Type:Cat | Category list |
| !Type:Class | Class list |
| !Type:Memorized | Memorized transaction list |

You can force Quicken to import all transfers, regardless of whether Ignore Transfers is selected when the file is imported. You must add a line to the file being imported into a Quicken account. Use a text editor or word processor to put the following line right after the header line at the top of the file:

!Option:AllXfr

# Items for Non-Investment Accounts

Each item in a bank, cash, credit card, other liability, or other asset account must begin with a letter that indicates the field in the Quicken register. The non-split items can be in any sequence:

|  |  |  |
| --- | --- | --- |
| **Code** | **Description** | **Example** |
| D | Date - Leading zeroes on month and day can be skipped | D1/ 2'19 |
| T | Amount - Amount of the item. For payments, a leading minus sign is required. | T60.50 |
| U | Seems identical to T field (amount of item.) Both T and U are present in QIF files exported from Quicken | U60.50 |
| M | Memo - any text you want to record about the item. |  |
| C | Cleared status - . Values are blank (not cleared), "\*" or "c" (cleared) and "X" or "R" (reconciled). | CR |
| N | Num (check or reference number) |  |
| P | Payee |  |
| A | Address (up to five lines; the sixth line is an optional message) |  |
| L | Category (Category/Subcategory/Transfer/Class) |  |
| F | Flag this transaction as a reimbursable business expense |  |
| S | Category in split (Category/Transfer/Class) |  |
| E | Memo in split |  |
| $ | Dollar amount of split |  |
| % | Percent – Optional – used if splits are done bey percentage |  |
| ^ | End of the entry |  |

**Note:** Repeat the S, E, and $ lines as many times as needed for additional items in a split. If an item is omitted from the transaction in the QIF file, Quicken treats it as a blank item.

# Items for Investment Accounts

|  |  |  |
| --- | --- | --- |
| **Code** | **Description** | **Example** |
| D | Date - Leading zeroes on month and day can be skipped | D1/ 2'19 |
| T | Amount - Amount of the item. For payments, a leading minus sign is required. | T60.50 |
| U | Seems identical to T field (amount of item.) Both T and U are present in QIF files exported from Quicken | U60.50 |
| M | Memo - any text you want to record about the item. |  |
| C | Cleared status - . Values are blank (not cleared), "\*" or "c" (cleared) and "X" or "R" (reconciled). | CR |
| N | Investment Action (Buy, Sell, etc.). | NDiv |
| P | Text in the first line for transfers and reminders | PTransfer to Bruce & Charlene joint |
| Y | Security | YNutrien Ltd |
| I | Price | I116.701818 |
| Q | Quantity (number of shares or split ratio) | Q22 |
| O | Commission |  |
| L | Account for the transfer | L[Brokerage] |
| $ | Amount transferred | $160,000.00 |
| ^ | End of the entry |  |

# Investment Actions

|  |  |  |
| --- | --- | --- |
| **Code** | **Description** | **Example** |
| Buy | Buy a security with cash in the account |  |
| Cash | Used for when fees are paid for MiscExp | NCash |
| Div | Dividend received in the account | NDiv |
| ReinvInt | Interest Income reinvested in additional shares of the security | NReinvDiv |
| Sell | Sell a security | NSell |

# Items for Account Information

The account header !Account is used in two places-at the start of an account list and the start of a list of transactions to specify to which account they belong.

|  |  |
| --- | --- |
| **Field** | **Indicator Explanation** |
| N | Name |
| T | Type of account |
| D | Description |
| L | Credit limit (only for credit card accounts) |
| / | Statement balance date |
| $ | Statement balance amount |
| ^ | End of entry |

# Items for a Category List

|  |  |
| --- | --- |
| **Field** | **Indicator Explanation** |
| N | Category name:subcategory name |
| D | Description |
| T | Tax related if included, not tax related if omitted |
| I | Income category |
| E | Expense category (if category type is unspecified, quicken assumes expense type) |
| B | Budget amount (only in a Budget Amounts QIF file) |
| R | Tax schedule information |
| ^ | End of entry |

# Items for a Class List

|  |  |
| --- | --- |
| **Field** | **Indicator Explanation** |
| N | Class name |
| D | Description |
| ^ | End of entry |

# Items for a Memorized Transaction List

Immediately preceding the ^ character, each entry must end with one of the following file indicators to specify the transaction type.

* KC
* KD
* KP
* KI
* KE

With that exception, memorized transaction entries have the same format as regular transaction entries (non-investment accounts). However, the Date or Num field is included. All items are optional, but if an amortization record is included, all seven amortization lines must also be included.

|  |  |
| --- | --- |
| **Field** | **Indicator Explanation** |
| KC | Check transaction |
| KD | Deposit transaction |
| KP | Payment transaction |
| KI | Investment transaction |
| KE | Electronic payee transaction |
| T | Amount |
| C | Cleared status |
| P | Payee |
| M | Memo |
| A | Address |
| L | Category or Transfer/Class |
| S | Category/class in split |
| E | Memo in split |
| $ | Dollar amount of split |
| 1 | Amortization: First payment date |
| 2 | Amortization: Total years for loan |
| 3 | Amortization: Number of payments already made |
| 4 | Amortization: Number of periods per year |
| 5 | Amortization: Interest rate |
| 6 | Amortization: Current loan balance |
| 7 | Amortization: Original loan amount |
| ^ | End of entry |

# Examples of QIF files

## Normal Transactions Example

!Type:Bank  
D6/ 1/94  
T-1,000.00  
N1005  
PBank Of Mortgage  
L[linda]  
S[linda]  
$-253.64  
SMort Int  
$-746.36  
^  
D6/ 2/94  
T75.00  
PDeposit  
^  
D6/ 3/94  
T-10.00  
PJoBob Biggs  
MJ.B. gets bucks  
LEntertain  
A1010 Rodeo Dr.  
AWaco, Tx  
A80505  
A  
A  
A

^

|  |  |
| --- | --- |
| **Transaction Item** | **Comment (not in file)** |
| !Type:Bank | Header |
| D6/ 1/94 | Date |
| T-1,000.00 | Amount |
| N1005 | Check number |
| PBank Of Mortgage | Payee |
| L[linda] | Category |
| S[linda] | First category in split |
| $-253.64 | First amount in split |
| SMort Int | Second category in split |
| $-746.36 | Second amount in split |
| ^ | End of the transaction |
| D6/ 2/94 | Date |
| T75.00 | Amount |
| PDeposit | Payee |
| ^ | End of the transaction |
| D6/ 3/94 | Date |
| T-10.00 | Amount |
| PJoBob Biggs | Payee |
| MJ.B. gets bucks | Memo |
| LEntertain | Category |
| A1010 Rodeo Dr. | Address (line 1) |
| AWaco, Tx | Address (line 2) |
| A80505 | Address (line 3) |
| A | Address (line 4) |
| A | Address (line 5) |
| A | Address (line 6) |
| ^ | End of the transaction |

## Investment Example

|  |  |
| --- | --- |
| Transaction Item | Comment (not in file) |
| !Type:Invst | Header line |
| D8/25/93 | Date |
| NShrsIn | Action (optional) |
| Yibm4 | Security |
| I11.260 | Price |
| Q88.81 | Quantity |
| CX | Cleared Status |
| T1,000.00 | Amount |
| MOpening | Balance Memo |
| ^ | End of the transaction |
| D8/25/93 | Date |
| NBuyX | Action |
| Yibm4 | Security |
| I11.030 | Price |
| Q9.066 | Quantity |
| T100.00 | Amount |
| MEst. price as of 8/25/93 | Memo |
| L[CHECKING] | Account for transfer |
| $100.00 | Amount transferred |
| ^ | End of the transaction |

## Memorized List Example

|  |  |
| --- | --- |
| Transaction Item | Comment (not in file) |
| !Type:Memorized | Header line |
| T-50.00 | Amount |
| PJoe Hayes | Payee |
| MRent | Memo |
| KC | Check transaction |
| ^ | End of the transaction |
| T-25.00 | Amount |
| T-25.00 | Company Payee |
| LTelephone | Category |
| KP | Payment transaction |
| ^ | End of the transaction |