Schedule C – Data Export Specification

The proponent's recreation management system will produce a daily export of transactions performed within the system, in the format specified below. This export should be delivered by SFTP or an alternative secure delivery method to be proposed by the proponent that does not require manual intervention. This document is intended to serve as a guide for what is required to be included in this data transfer file. The detailed specification, such as what are the valid values for 'tax code', and similar questions, will be worked out between the successful proponent and the SCRD.

The entire data specification for the GL07 import file is provided, even though many of the columns are unnecessary for this use case. We have indicated below which columns are required, and which data they must contain. The proponent should clearly state in their response document that they are able to produce a flat text file export meeting the following requirements:

1.) Key Data that is to be included:

Key columns

The following are key columns and must be filled in for each row:

- batch_id (must be unique for each file, same value on every row, generally use a date-based format: YYYYMMDDnnn i.e.: 20230701001)
- interface (will be a two-character interface ID specified by the Regional District)
- sequence_no (A unique value per row within the file)
- client (will always be the string value 'RD')

Mandatory columns

The following columns are not key columns, but must be provided in each export file:

- voucher_type (will be a single specified value)
- trans_type (one of 'GL', 'AP' or 'AR')
- **account, dim_1, dim_2, dim_3, dim_4, dim_5, dim_6, dim_7** (collectively, the GL analysis string)
- tax_code (one of several values that denotes whether it is GST, PST, both or no taxes)
- currency (CAD)
- cur_amount
- amount
- voucher_no (must be a unique number per transaction aggregate within the file; i.e. '1' must be a balanced transaction)
- apar_type (if AP or AR is selected as trans_type, must be 'P' for supplier (payable) or 'R' for customer (receivable))
- apar_id (supplier or customer ID, if applicable)

2.) Detailed specification (on pages to follow). Note that many of the available columns are not necessary or used. The above listing covers the primary columns, and in the below detail we have highlighted in green rows that are considered necessary.

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Detailed specification for GL07 flat file. This is a fixed width text file filled with blank space where no other data is specified. Green rows are values that are expected to be mandatory to transfer transactional data from a Recreation Management software solution to our ERP.

	column	Type	Len	From Char	To Char	Description	Mandatory	Notes
1	batch_id	c25	25	1	25	Batch ID from the external system.	AP/AR/GL	Unique identifier.
2	interface	c25	25	26	50	External system.	AP/AR/GL	Specified by SCRD
3	voucher_type	c25	25	51	75	Transaction type. This must be a valid transaction type that has been setup in the Transaction types screen in Common.	AP/AR/GL	Specified by SCRD
4	trans_type	c2	2	76	77	Transaction type (GL, AP, AR) GL=general ledger, AP=supplier invoice, AR=customer invoice, TX=tax accounts.	AP/AR/GL/TX	
5	client	c25	25	78	102	Must be in the company register.	AP/AR/GL	'RD'
6	account	c25	25	103	127	Account can be blank for AP and AR.	GL	Collectively the GL account string. Will vary depending on the transaction's GL coding; the software must have a way to store GL Analysis dimensions for transactions.) Exact values to be specified by SCRD; most accounts use 3 or 4 of the possible 7 dimensions.
7	dim_1	c25	25	128	152	Content determined by the account's account rule, e.g. Department.		
8	dim_2	c25	25	153	177	Content determined by the account's account rule, e.g. Project.		
9	dim_3	c25	25	178	202	Content determined by the account's account rule.		
10	dim_4	c25	25	203	227	Content determined by the account's account rule.		
11	dim_5	c25	25	228	252	Content determined by the account's account rule.		
12	dim_6	c25	25	253	277	Content determined by the account's account rule.		
13	dim_7	c25	25	278	302	Content determined by the account's account rule.		
14	tax_code	c25	25	303	327	Valid code in accordance with the tax table.	AP/AR/GL	Specified by SCRD, pertains to taxes collected or charged on the transaction.
15	tax_system	c25	25	328	352	Blank or valid tax system.	AP/AR/GL	
16	currency	c25	25	353	377	Currency code must be filled in.		'CAD'
17	dc_flag	i2	2	378	379	1 (Debit) / -1 (Credit) (only for debit_credit_accounting).		
18	cur_amount	money	20	380	399	Amount in pence with leading sign.		34456 = 344.56 debit; -1000 = 10.00 credit
19	amount	money	20	400	419	Amount in pence with leading sign.		
20	number_1	i4	11	420	430	Number field with leading sign.		
21	value_1	f8	20	431	450	Amount (multiplied by 100).		
22	value_2	money	20	451	470	Amount3 in pence with leading sign.		
23	value_3	money	20	471	490	Amount4 in pence with leading sign.		
24	description	c255	255	491	745	Free text.		Descriptive text from source system

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25	trans_date	date	8	746	753	Value date (YYYYMMDD, e.g. 19921231).		
26	voucher_date	date	8	754	761	Invoice date (YYYYMMDD, e.g. 19921231).	AP/AR/GL	Must be the same for all transactions in each voucher
27	voucher_no	bigint	15	762	776	Free choice when ordering GL07.		Unique per transaction; cur_amount must balance to 0
28	period	i6	6	777	782	Will be used if filled in.		
29	tax_id	c1	1	783	783	Triangle trade indicator (EU).		
30	ext_inv_ref	c100	100	784	883	Invoice reference.	AP/AR	
31	ext_ref	c255	255	884	1138	External reference.		
32	due_date	date	8	1139	1146	Due date on the AP/AR items (YYYYMMDD, e.g. 19921231).	AP/AR	
33	disc_date	date	8	1147	1154	Discount due date on the AP/AR items (YYYYMMDD, e.g. 19921231).		
34	discount	money	20	1155	1174	Amount in pence with leading sign - free choice.		
35	commitment	c25	25	1175	1199	Contract Accounting / Commitment / Purchasing.		
36	order_id	bigint	15	1200	1214	Order number.		
37	kid	c27	27	1215	1241	KID reference.		
38	pay_transfer	c1	2	1242	1243	Payment transfer method.		
39	status	c1	1	1244	1244	Invoice status.		
40	apar_type	c1	1	1245	1245	P = supplier (S), R = customer (C), Blank = not AP/AR.	AP/AR	
41	apar_id	c25	25	1246	1270	AP/AR number.	AP/AR	
42	pay_flag	i4	1	1271	1271	1=Advance/A-account.		
43	voucher_ref	bigint	15	1272	1286	Transaction number which the current line will be matched against automatically.		
44	sequence_ref	i4	9	1287	1295	Sequence number on the transaction which the current line will be matched against automatically.		
45	intrule_id	c25	25	1296	1320	Interest rule. Blank or valid rule.		
46	factor_short	c25	25	1321	1345	Payment recipient. Blank allowed.		
47	responsible	c25	25	1346	1370	Person responsible for authorisation.	AP	
48	apar_name	c255	255	1371	1625	Only used with sundry suppliers/customers.		
49	address	c160	160	1626	1785	Only used with sundry suppliers/customers.		
50	province	c40	40	1786	1825	Only used with sundry suppliers/customers. Note! Only the 40 first characters are in use for province.		
51	place	c40	40	1826	1865	Only used with sundry suppliers/customers. Note! Only the 40 first characters are in use for place.		
52	bank_account	c35	35	1866	1900	Only used with sundry suppliers/customers.		

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53	pay_method	c2	2	1901	1902	The payment method.		
54	vat_reg_no	c25	25	1903	1927	Only used with sundry suppliers/customers.		
55	zip_code	c15	15	1928	1942	Only used with sundry suppliers/customers.		
56	curr_licence	c12	3	1943	1945	ID for currency documentation.		
57	account2	c25	25	1946	1970	Account from which tax was calculated.		
58	base_amount	money	20	1971	1990	Tax calculation base in company currency		
59	base_curr	money	20	1991	2010	Tax calculation base in any currency.		
60	pay_temp_id	c4	4	2011	2014	ID for payment plan template. Must be a valid payment plan template defined in the Payment plan template window.		
61	allocation_key	i4	3	2015	2017	ID for accrual key. Must be a valid Accrual key defined in the Accrual key window.		
62	period_no	i4	2	2018	2019	The start period for the accrual.		
63	clearing_code	c13	13	2020	2032	Only used with sundry suppliers/customers.		
64	swift	c11	11	2033	2043	Only used with sundry suppliers/customers.		
65	arrive_id	bigint	15	2044	2058	The current line's registration number.		
66	bank_acc_type	c2	2	2059	2060	Bank account type. Only used with sundry suppliers/customers.		
67	pay_currency	c25	25	2061	2085	The currency in which payment will be made.	AP	
68	arrival_date	date	8	2086	2093	The date the invoice was received.	AP	
69	orig_reference	bigint	15	2094	2108	The credit note's reference to its original invoice.	AP	
70	complaint	c25	25	2109	2133	Any complaint code.	AP/AR	
71	compl_delay	date	8	2134	2141	Complaint date.	AP/AR	

Type	Description
c25	(up to) 25 ASCII characters
c2	2 alphanumeric characters
money	money, expressed without decimal points, including two decimals of precision and leading sign (eg. 2546 = 25.46; -16755 = -167.55)
c255	(up to) 255 ASCII characters
date	date, expressed in 8 characters as YYYYMMDD
bigint	8 byte integer
i6	6 digit integer