

Appendix A: SunAccount Transfer File

This transfer file is used to import transactions into SunAccount, using the JI=Journal Import function. A table of this format is also generated by SunBusiness in order to transfer data from SunBusiness to the SunAccount ledgers. JI=Journal Import can accept transfer files in the formats: SAF, SBF, and PCF, from previous versions of SunSystems.


The transfer table layouts used by SunBusiness are provided in the sections *Movement Import* and *Sales Import* in the *SunBusiness Reference Manual*.

The same layout is created when you backup the ledger and budget tables in SunAccount (backup files are created by the FB=File Backup/Restore function). However, it contains a control record which is not required for JI=Journal Import files. The filenames of these backup files are given in *Appendix B: Filenames*.

The SAF format transfer file may be created by any application which is able to present it in ASCII text format.

This layout should be used for every transaction that is to be imported into **Ledger Accounting**, **Corporate Allocations** and the **Fixed Asset Register**. Remember that the debits and credits should balance to zero.

Fields which are not used should be space filled.

 **Note:** A full list of the maximum values permitted in SunSystems is provided in *Appendix D of the Technical Reference Manual*.

Control Record

This is not required for JI=Journal Import, although a warning message appears if none is found.

Item	Start Position	Length	Comments
Filler	1	32	Space
Record Type	33	1	= C
Highest Journal Number Used	34	7	
Last Cleardown Sequence Used	41	5	
Filler	46	2	Spaces
Language Id	48	2	
Filler	50	463	Spaces

Accounting Transaction

Item	Start Position	Length	Comments
Account Code	1	10	10 characters
Filler	11	5	Spaces
Accounting Period	16	7	yyyyppp (year number, period number)
Transaction Date	23	8	yyyymmdd (year, month, and day number)
Filler	31	2	Spaces
Record Type	33	1	= L (Record Types E, T, N and L can still be read in version 4.2. If your records include analysis codes T0, or T6 to T9 you must use Record Type M.)

Item	Start Position	Length	Comments
Journal Number	34	7	Journal Number (The SunBusiness transfer file divides this item into a SOURCE of 2 chars at Start Position 34, followed by the Journal Number of 5 chars at Start Position 36.)
Line	41	7	Line Number
Amount	48	18	15 integer and 3 decimal
Debit/Credit Marker	66	1	= D or C
Allocation Indicator	67	1	
Journal Type	68	5	
Journal Source	73	5	
Transaction Reference	78	15	15 characters
Description	93	25	
Entry Date	118	8	yyyymmdd (Generated by JI=Journal Import)
Entry Period	126	7	yyyyppp (Generated by JI=Journal Import)
Due Date	133	8	yyyymmdd
Filler	141	6	Spaces
Payment/Allocation Ref	147	9	9 integer
Payment/Allocation Date	156	8	yyyymmdd
Payment/Allocation Period	164	7	yyyyppp
Asset Indicator	171	1	=V, D, I, or Space
Asset Code	172	10	
Asset Sub-code	182	5	
Conversion Code	187	5	
Conversion Rate	192	18	9 integer and 9 decimal
Other Amount	210	18	15 integer and 3 decimal

Item	Start Position	Length	Comments
Other Amount Dec. Places	228	1	
Operator Id	229	3	Leave blank
Operator Id	232	3	Leave blank
Operator Id	235	3	Leave blank
Next Period Reversal	238	1	Leave blank
Text Linked	239	1	Leave blank
Rough Book Flag	240	1	Leave blank
In Use Flag	241	1	Leave blank
Analysis Code 0	242	15	
Analysis Code 1	257	15	
Analysis Code 2	272	15	
Analysis Code 3	287	15	
Analysis Code 4	302	15	
Analysis Code 5	317	15	
Analysis Code 6	332	15	
Analysis Code 7	347	15	
Analysis Code 8	362	15	
Analysis Code 9	377	15	
Posting date	392	8	For rough journals: date when un-roughed (Generated by JI=Journal Import)
Update Order Bal. Ind.	400	1	Leave blank
Filler	401	112	Leave blank