

Corporate Online

BRS File format for Accounts

A guide for Corporate Online users

Issued September 2006 (v1.0)

About Corporate Online

Westpac Corporate Online is an internet-based electronic platform, providing a single point of entry to a suite of online transactional services specifically designed for major Australian, New Zealand and international corporations and government bodies.

By working closely with customers like you, Westpac has developed Corporate Online as a portal environment that delivers greater control, productivity and flexibility to your business.

Control how your organisation uses Corporate Online, including which applications and features staff members can use and which accounts and services they have access to.

Increase productivity by getting straight to work with Corporate Online's easy-to-use interface and simple workflows.

Use Corporate Online's flexibility to create a setup that matches your business needs and can grow and change as your business does.

Copyright © 2006 Westpac Banking Corporation ABN 33 007 457 141

Contents


About this Guide.....	4
Introducing export formats for accounts.....	5
BRS Export format	6

About this Guide

This guide describes the standard export formats in which account information may be exported through Corporate Online for reconciliation.

Where can I get help?

Contact our Corporate Help Desk, Monday to Friday, on:

 **1300 134 291** (from Australia), between 5am and 7pm (AEST/AEDT – Sydney time)

 **0800 423 424** (from New Zealand), between 7am and 9pm (New Zealand time).

From outside Australia or New Zealand, call +61 2 9374 7237.

Introducing export formats for accounts

Corporate Online allows you to export your account transactions and balances in a number of standard formats:

- ❖ Comma separated values (CSV)
- ❖ Comma separated values (CSV) – balances only
- ❖ Comma separated values (CSV) – transactions only
- ❖ SAP Multicash format
- ❖ Westpac extended format (BRW)
- ❖ Balance reporting system (BRS)
- ❖ Balance reporting system (BRS) – balances only
- ❖ Service U

The exported file may then be uploaded into your own system for reconciliation purposes.

Before you are able to export segment account information, your Corporate Online Administrators will need to assign you access to this feature.

This guide has been designed to give you a better understanding of the Balance reporting System (BRS) export format for segment accounts.

BRS Export format

Balance Reporting System (BRS) is a Westpac proprietary format commonly used by Financial Management systems for account reconciliation. The transaction description is limited to 42 characters.

Corporate Online offers two (2) types of BRS export files:

- ❖ Balance reporting system (BRS) with transactions and balances
- ❖ Balance reporting system (BRS) with balances only

What type of accounts can be exported into BRS?

Any account domiciled in Australia or New Zealand may be exported in BRS format whether they are held in a local or foreign currency.

What is the file format?

Initial record

<i>Position</i>	<i>Length</i>	<i>Characteristics</i>	<i>Field description and possible values</i>
1-5	5	Character	Field will always populate as “#BRS#”
6-10	5	Number	Generated by Host, field will populate as “00000”
11-17	7	Date	File format will be YYYYDDD, e.g: 20 th August 2002 will display as 2002232 (232 is the julian date)
18-20	3	Character	Field will always populate as “SOD”

File header

<i>Position</i>	<i>Length</i>	<i>Characteristics</i>	<i>Field description and possible values</i>
1-2	2	Character	Field will always populate as “01”
3-7	5	Character	Field will always populate as “AU03”
8-14	7	Character	Current processing date – Field format will be YYYYDDD, e.g 19 th August 2002 will display as 2002231 (231 is the julian date)
15-21	7	Character	Previous processing date – Field format will be YYYYDDD, e.g 16 th August 2002 will display as 2002228 (228 is the julian date)
22-28	7	Character	Next processing date – Field format will be YYYYDDD, e.g 20 th August 2002 will display as 2002232 (232 is the julian date)

<i>Position</i>	<i>Length</i>	<i>Characteristics</i>	<i>Field description and possible values</i>
29-35	7	Character	Next next processing date - Field format will be YYYYDDD, e.g 21 st August 2002 will display as 2002233 (233 is the julian date)

Account header 1

<i>Position</i>	<i>Length</i>	<i>Characteristics</i>	<i>Field description and possible values</i>
1-2	2	Character	Field will always populate as '02'
3-7	5	Character	Field will populate with the Bank ID, e.g 'AU03' or 'NYKP'
8-24	17	Character	Account number – this field will populate the Branch and Accounts number and is left justified, e.g "2000123456"
25-27	3	Character	Currency Code – This field is a three character alphabetical code signifying the currency e.g AUD = Australian dollars or USD = United States dollars
28-42	15	Number	Closing balance – This amount field nnnnnnnnnnnnncc is right justified and zero filled e.g 1,000,000.00 = 000000100000000
43-43	1	Character	Sign for closing balance – '+' for a positive balance and '-' for a negative balance.
44-56	13	Number	Overdraft Limit – This amount field nnnnnnnnnnnnn is right justified and zero filled e.g 100,000.00 = 0000000100000
57-71	15	Number	Accrued interest – This amount field nnnnnnnnnnnnncc is right justified and zero filled e.g 1,209.56= 000000000120956
72-72	1	Character	Sign for accrued interest – '+' for credit interest and '-' for debit interest.
73-87	15	Number	Bank use only – Field will populate as '000000000000000'
88-88	1	Character	Bank use only – Always populate as a '+'
89-103	15	Number	Accrued Debits tax – This amount field nnnnnnnnnnnnncc is right justified and zero filled e.g 5.00 = 000000000000500. Where BAD tax is not applicable this field will be populated with all zeros.
104-104	1	Character	Sign for accrued debits tax – Always populate as a '-'.

Account header 2

<i>Position</i>	<i>Length</i>	<i>Characteristics</i>	<i>Field description and possible values</i>
1-2	2	Character	This field will always populate as '03'.
3-17	15	Number	Accrued Unused limit fee – This amount field nnnnnnnnnnnnncc is right justified and zero filled e.g 5.00 = 000000000000500.
18-18	1	Character	Sign for Accrued Unused limit fee – Always populate as a '-'.
19-33	15	Number	Accrued account fee - This amount field nnnnnnnnnnnnncc is right justified and zero filled e.g 5.00 = 000000000000500.
34-34	1	Character	Sign for Accrued Unused limit fee – Always populate as a '-'.
35-49	15	Number	Debit cutoff amount (only applicable to customers who have requested a debit cutoff limit on their transactions) - This amount field nnnnnnnnnnnnncc is right justified and zero filled e.g 5.00 = 000000000000500.
50-64	15	Number	Credit Cutoff amount (only applicable to customers who have requested a credit cutoff limit on their transactions) - This amount field nnnnnnnnnnnnncc is right justified and zero filled e.g 5.00 = 000000000000500.
65-80	16	Character	Account name – This field will always populate with the Account name and is left justified e.g "SYDNEY ACC #26"
81-91	11	Number	Bank Use only – Field will always populate as '0 00 0'

Transaction record

Note: 'The Balances only' version of BRS format does not contain the 'Transaction record'.

<i>Position</i>	<i>Length</i>	<i>Characteristics</i>	<i>Field description and possible values</i>
1-2	2	Character	Field will always populate as '05'
3-17	15	Number	Transaction amount – This amount field nnnnnnnnnnnnncc is right justified and zero filled e.g 50.00 = "000000000005000"
18-18	1	Character	Sign for transaction amount – '+' for a credit transaction and '-' for a debit transaction.

<i>Position</i>	<i>Length</i>	<i>Characteristics</i>	<i>Field description and possible values</i>
19-21	3	Number	Transaction code (Three character numerical code signifying the type of transaction e.g 050, 013, 060 or 009)
22-63	42	Character	Narrative (Transaction narrative e.g 'COMPANY PTY LTD' or 'WITHDRAWAL/CHEQUE 001234', this field is left justified.
64-70	7	Character	Serial number – This field will contain a serial number e.g. 0001234, if no serial is applicable the field will populate as “ 0”.
71-71	1	Character	Bank use only - Field will be blank.
72-83	12	Character	Segment BSB and Account Number, e.g “032000654321”. Note: For segments that do not have a BSB and Account number populate as “ “.

Account trailer

<i>Position</i>	<i>Length</i>	<i>Characteristics</i>	<i>Field description and possible values</i>
1-2	2	Character	Field will always populate as '07'.
3-17	15	Number	Total debit amount – This amount field nnnnnnnnnnnnncc is right justified and zero filled e.g. 300.00 = “000000000030000”
18-22	5	Number	Number of debit transactions – This field is right justified and zero filled e.g. for 2 debit transactions, this field will populate as “00002”.
23-37	15	Number	Total credit amount – This amount field nnnnnnnnnnnnncc is right justified and zero filled e.g. 50.00 = “00000000005000”
38-42	5	Number	Number of credit transactions - This field is right justified and zero filled e.g. for 2 credit transactions, this field will populate as “00002”.

<i>Position</i>	<i>Length</i>	<i>Characteristics</i>	<i>Field description and possible values</i>
43-58	16	Number	<p>Account total amount – This field is a formula that is calculated by Westpac Banking Corporation. The formula is as follows:</p> <p>1) Closing Balance +/-</p> <p>2) Overdraft Limit +</p> <p>3) Accrued Interest +/-</p> <p>4) Accrued Debits tax -</p> <p>5) Accrued Unused Limit fee –</p> <p>6) Accrued Account fee –</p> <p>7) Total debit amount –</p> <p>8) Total credit amount +</p> <p>e.g.</p> <p>1) + 1,000,000.00</p> <p>2) + 100,000.00</p> <p>3) + 1,209.56</p> <p>4) - 5.00</p> <p>5) - 5.00</p> <p>6) - 5.00</p> <p>7) - 300.00</p> <p>8) + 50.00</p> <p>Account total amount = 1,100,944.56 expressed as “0000000110094456”.</p>
59-59	1	Character	Sign for Account total amount - ‘+’ for positive account total amount and ‘-’ for negative account total amount.
60-65	6	Number	Total number of transactions – This field is right justified zero filled e.g. for 3 transactions the field is populated as “000003”.

Delete account

To indicate an account has been deleted, the DK host will send record type ‘01’, followed by ‘90’, then ‘99’.

<i>Position</i>	<i>Length</i>	<i>Characteristics</i>	<i>Field description and possible values</i>
1-2	2	Character	Field will always populate as “90”.

<i>Position</i>	<i>Length</i>	<i>Characteristics</i>	<i>Field description and possible values</i>
3-19	17	Character	Account number – This field will display the account number which has been closed.

File trailer

<i>Position</i>	<i>Length</i>	<i>Characteristics</i>	<i>Field description and possible values</i>
1-2	2	Character	Field will always populate as “99”
3-18	16	Number	File total amount – Refer to the Account total amount as it appears in record 07 for the calculation e.g. this amount will display as “0000000110094456”.
19-19	1	Character	Sign for File Total Amount – “+” for positive account total amount and “-“ for negative account total amount.
20-25	6	Number	Total number of records – This field will calculate the number of individual lines that exist for an account record e.g. 1 x 01 record, 1 x 02 record, 1 x 03 record, 3 x 05 record, 1 x 07 record would = “000007”.
26-41	6	Number	Total number of transactions – This field is right justified, zero filled e.g. for 3 transactions the field populated as “000003”.

Final record for each account

<i>Position</i>	<i>Length</i>	<i>Characteristics</i>	<i>Field description and possible values</i>
1-5	5	Character	Field will always populate as “#END#”.

Default file name

The default export file is are:

ACCOUNTS_DD-MM-CCYY_12345678_X.BRS

Where:

<i>Field name</i>	<i>Description</i>
ACCOUNTS	The type of data being downloaded
DD-MM-CCYY	Today’s date
12345678	The customer number of the user performing the action.
X	‘B’ included to indicate a ‘Balance only’ BRS file
BRS	File format

Example

Below is an example of BRS (Transactions and balances) export file opened in Microsoft notepad:

```
#BRS#000002006248SOD
01AU03 2006247200624420062482006249
02AU03 2000123456 AUD000000040160073+000000000000000000000021715+00000000000000+00000000000000+
030000000000000000+0000000000000000+000000000000000000000000ABC COMPANY 0 00 0
050000000000010388-000WITHDRAWAL/CHEQUE 072468 00724680
050000000000055353-000WITHDRAWAL/CHEQUE 072490 00724900
05000000000012230-000WITHDRAWAL/CHEQUE 072491 00724910
050000000000041557-000WITHDRAWAL/CHEQUE 072492 00724920
050000000000128946-000WITHDRAWAL/CHEQUE 072537 00725370
050000000000102500-000WITHDRAWAL/CHEQUE 072543 00725430
050000000000031073-000WITHDRAWAL/CHEQUE 072546 00725460
050000000000448000-000WITHDRAWAL/CHEQUE 072549 00725490
050000000000792753+05DEPOSIT 0000718 00007181
07000000000086994100009000000003190917000130000000042502764+000022
9900000000042502764+000026000022
#END#
```