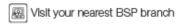


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KunduPei is BSP's version of an ABA file that allows for bulk payments to be submitted for the purposes of things such as Payroll direct credits and Creditor Payments.

The file format is stringent with each line and field needing to be in a specific format.

A valid file consists of a minimum of 4 lines:

- A single header line beginning with 0
- A minimum of 2 detailed record lines (1 or more credits and 1 or more debits) beginning with 1
- A single footer line beginning with 7

Every line must be exactly 132 characters long and should be padded with spaces if needed.

- The format does not allow for special characters such as â or ö. These must be replaced by a plain equivalent that appears on a normal US Computer Keyboard.
- In technical terms the characters must be in the standard ANSI Character set from 32 to 127 or hex 20 to 7F.
- The file must balance the sum of the debit records must be equal to the sum of the credit records.
- There should be no blank line after the footer row.



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RECORD TYPE 0: HEADER

| Char Pos. | Field Size | Field Description | Data Type | User Specification |
|--------------|---------------|-------------------------------------|---------------|--|
| 1 | 1 | Record Type 0 | Numeric. | Must be '0'. |
| 2-18 | 17 | Blank | Blank. | Must be filled with spaces e.g., ' ' |
| 19-20 | 2 | Sequence Number | Numeric. | Should be '01'. Must be a number between 1 and 99 with numbers below 10 formatted with a leading 0. Would only be a value higher than 01 if the number of detail records exceeded 999,999 or the total debit amount exceeded 9,999,999,999 or the total credit amount exceeded 9,999,999,999,999 and the file needed to be split |
| 21-23 | 3 | Name of Financial Institution | Alpha. | Must be 'BSP'. |
| 24-30 | 7 | Blank | Blank. | Must be filled with spaces e.g., ' ' |
| 31-56 | 26 | Name of User supplying file | Alphanumeric. | This should be your unique Company name. For Groups who send multiple files for each company this allows us to distinguish which company this is for. Cannot be all spaces but should be right padded with spaces e.g., 'Company XYZ Ltd |
| 57-62 | 6 | Number of User supplying file | Numeric. | Should be '000001'. Must be right justified and padded with zeros. |
| 63-74 | 12 | Description of entries in file | Alpha. | Cannot be all spaces. An example would be either: 'Creditor ' Left justified, blank filled if needed or 'Payroll' |
| 75-82 | 8 | Date to be processed | Date. | Must be numeric and in the format YYYYMMDD. Must be current date. e.g., '20230112'for January 12, 2023 |
| 83-132 | 50 | Blank | Blank. | Must be filled with spaces e.g., ' |





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RECORD TYPE 1: PAYMENT DETAILS

| Char Pos. | Field Size | Field Description | Data Type | User Specification |
|--------------|---------------|--|--------------|--|
| 1 | 1 | Record Type 1 | Numeric | Must be '1'. |
| 2-8 | 7 | BSB Number | Numeric | Must be in the format 'XXX-XXX'e.g. '088-943' Must be a valid BSB number for the Account being debited/credited |
| 9-23 | 15 | Account Number | Numeric | Cannot be all zeros. Must be left padded with zeros. e.g. '000001234567890' |
| 24 | 1 | Indicator | Blank. | Must be blank filled. |
| 25-26 | 2 | Transaction Code | Numeric | Must be '13'for a normal Debit from your account. Must be '53'for a Credit to the specified account. |
| 27-36 | 10 | Amount | Numeric. | Must be an amount greater than zero. No commas or decimals allowed. Must be left padded with zeros e.g. 1,234.56 must be shown as: '0000123456'. |
| 37-68 | 32 | Title of Account to be debited/ credited | Alphanumeric | Must not be all blank. Ideally the name of the creditor or employee. No special characters allowed. Left justified and padded with spaces. e.g. 'SAMUEL L JACKSON' |
| 69-86 | 18 | Transaction Narration | Alphanumeric | Must not be all blank. Ideally the purpose of the payment. Left justified and filled by spaces. e.g. 'Salary Payment ' |
| 87-93 | 7 | Trace Record – Payer Account BSB | Numeric | Must be in the format 'XXX-XXX' e.g. '088-943'. Must be a valid BSB number. For Debit Amounts this should be the same BSB number from position 2-8. |
| 94-108 | 15 | Trace Record – Payer Account Number | Numeric | Cannot be all zeros. Must be left padded with zeros. e.g. '000001234567890'. |
| 109-124 | 16 | Name of Payer | Alphanumeric | Must not be all blank. Ideally the name of Company making the payment. No special characters allowed. Left justified and padded with spaces. e.g. 'Company XYZ LTD' |
| 125-132 | 8 | Amount of Withholding Tax | Numeric | Must not be all blank. NOTE: This field is not used for WHT deductions. It should be: '00000000'. |



FACT SHEET

KUNDUPEI FILE SPECIFICATION

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RECORD TYPE 7: FOOTER / FILE TOTAL RECORD

| Char Pos. | Field Size | Field Description | Data Type | User Specification |
|--------------|---------------|---------------------------------------|--------------|---|
| 1 | 1 | Record Type 7 | Numeric | Must be 17' |
| 2-8 | 7 | BSB Number | Numeric | Must be \999-999' |
| 9-20 | 12 | Blank | Blank | Must be filled with spaces. e.g. ' |
| 21-30 | 10 | File (User) Net Total Amount | Numeric | This should be the Detail Record Debit Amounts – Detail Record Credit Amounts and should always be zero or the file is not balanced and will be rejected. e.g. '0000000000' No commas or decimals allowed. |
| 31-40 | 10 | File (User) Credit Total Amount | Numeric | The sum of all the Credit (53 Records) in the file. Must be an amount greater than zero. No commas or decimals allowed. Must be left padded with zeros e.g. 1,234.56 must be shown as: '0000123456'. |
| 41-50 | 10 | File (User) Debit Total Amount | Numeric | The sum of all the Debit (13 Records) in the file. Must be an amount greater than zero. No commas or decimals allowed. Must be left padded with zeros e.g. 1,234.56 must be shown as: '0000123456'. |
| 51-74 | 24 | Blank | Blank | Must be filled with spaces e.g. ' |
| 75-80 | 6 | Record total count | Numeric | Numeric only valid. Right justified zero filled. Must be equal the total number of detail section (1) records. e.g. `000002' |
| 81-132 | 52 | Blank | Blank | Must be filled with spaces e.g. ' |





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Sample KUNDUPEI FILE

