User Guide

ABSS ODBC Direct
v15.0.2 (Malaysia)

[ABSSODBCMY1502]

Contents

1 Installation

ABSS ODBC Direct is an ODBC driver that makes your ABSS company file information accessible from other applications. The driver acts as an interface between the ABSS database and the other applications, interpreting requests to, and providing information from, the database using ODBC—a standard database access method.

This chapter contains instructions that will help you:

- install ABSS ODBC Direct
- define a company file as an ODBC data source
- register a company file to enable ODBC access
- test an ODBC data source connection
- get help for ABSS ODBC Direct.

System Requirements

Before you install ABSS ODBC Direct, ensure your system meets the following requirements:

Recommended System Requirements

- Pentium IV processor (or equivalent) @ 2GHz, or faster
- 512 MB or more of RAM
- 350 MB or more of free hard disk space
- Windows 10, Windows 8.1, Windows 7, Windows Vista (SP1), or Windows XP Home or Professional (SP3)

Minimum system requirements

- Pentium III processor (or equivalent) @ 1GHz 256 MB RAM
- 350 MB of free hard disk space
- Windows 10, Windows 8.1, Windows 7, Windows Vista (SP1), Windows XP (SP3)

 NOTE: ODBC Performance The ABSS ODBC Direct driver will only perform as well as the system it runs on, and the above specifications are only a guide. If performance is lacking, increase the amount of available RAM or try using a faster processor.

Installing ABSS ODBC Direct

When you install your ABSS accounting software, the ABSS ODBC Direct driver is installed automatically. If you have uninstalled the driver, and need to reinstall it, complete the following procedure.

NOTE: **Before you install ABSS ODBC Direct** When you install your ABSS software, the ABSS ODBC Direct driver that is installed with it will override earlier versions that exist on the system.

To install ABSS ODBC Direct

1   Log in to Windows as the Administrator or Power User if your computer only allows people with administrator privileges to install programs.

2   Using Windows Explorer, open your ABSS accounting software's program folder, and open the **ODBCDirect** subfolder.

3   Double-click the **setup.exe** installer file.

    The **Welcome** window appears.

4   Click **Next**. The **License Agreement** window appears.

5   Read the agreement and if you accept it, select the **I accept the terms of the license agreement** option.

6   Click **Next**. The **Choose Destination Location** window appears.

7   Select the folder into which you want to install the driver. If you want to select:
    the default folder, continue with step 8 below.
    a different folder, click **Browse**, locate and select the desired installation folder, and then proceed with step 8 below.

8   Click **Next**. The **Select Program Folder** window appears.

9   Click **Next**. The **Start Copying Files** window appears.

10 To accept the installation settings, click **Next**. When the installation is complete, the **InstallShield Wizard Complete** window appears.

11 Click **Finish**.

Registering a company file to enable ODBC access

Registering a company file for ODBC access will give you full read access.

To register a company file for ODBC access

1   Activate the company file. For instructions on how to activate a company file, see the documentation that came with your ABSS software.

2   Contact ABSS Customer Service on **603 7989 0599** (Malaysia) or **(65) 6505 6582** (Singapore) to register the company file for ODBC access.

3   Open the company file, go to the **Setup** menu and choose **Company Information**.

4   Click the **License** button and confirm the company file online or call the phone number that appears in the **License** window.

    You will now have full ODBC read access to the company file.

ODBC write access for developers

If you are a member of the ABSS Developer program, you should have received an ODBC registration key or key file.

You will need to complete the **Developer Access** section of the **ODBC ABSS Setup Configuration** window for the data source to enable full write access to the company file. See 'Defining a company file as an ODBC data source' on page 12 for instructions on how to access this window.

1   In the **Developer Access** section, mark the **Enable** checkbox.

2   In the **ABSS Application Path** section, click **Browse**. The **Select ABSS Application File** window appears.

3   Navigate to your ABSS program folder, select the ABSS program's executable file, for example **ABSS.exe** or **ABSSPrem.exe,** and then click **Open**.

4   If you selected the sample file as your company file, leave the **Key Value** field blank. If you are connecting to a registered company file, click **Browse** next to the **Key Value** field. The **Select Key File** window appears.

5   Navigate to the folder in which your key file is located and then click **OK**.

6   Click **OK** to close the **ODBC ABSS Setup Configuration** window.

Defining a company file as an ODBC data source

To connect to a company file using the ABSS ODBC Direct driver, you must first define the file as a data source and set up a Data Source Name (DSN). A DSN identifies your company file as a database to which other ODBC-compatible applications can connect.

To define a company file as an ODBC data source

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NOTE : If you are using the 64-bit version of Windows Vista... Do not complete the first two steps in this procedure. To access the **ODBC Data Source Administrator** window, you will need to open the `C:\WINDOWS\SysWOW64\` folder on your hard drive and double-click the `odbcad32.exe` file. You can then continue with step 3 below.

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1   Go to the **Start** menu and choose **Control Panel**.

2   Double-click **Administrative Tools** and then double-click **Data Sources (ODBC)**.

The **ODBC Data Source Administrator** window appears.

3   Click **Add.** The **Create New Data Source** window appears.

4   Select **ABSSSG1401** (Singapore) or **ABSSMY1402** (Malaysia) or **ABSSPH1403** (Philippines) or **ABSSINTL1404** (International) and then click **Finish**.

The **ODBC ABSS Setup Configuration** window appears.

5   In the top section of the **ODBC ABSS Setup Configuration** window, enter a unique Data Source Name and a description. (For example, you could enter "Clearwater" as the Data Source Name and "ABSS company file" as the description.)

6   In the **ABSS Company File** section of the **ODBC ABSS Setup Configuration** window, click **Browse**. The **Select file for ODBC source** window appears.
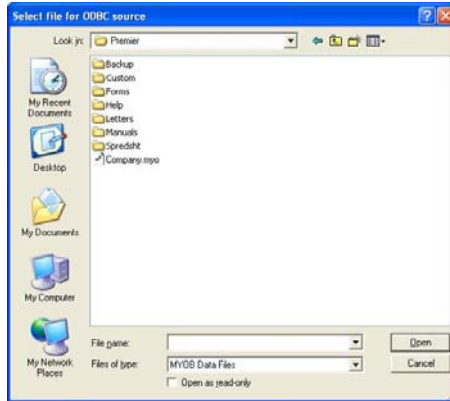
7   Locate and select the ABSS company file you want to connect to.

8   Click **Open**. The **ODBC ABSS Setup Configuration** window appears showing the company file's path.

9   In the **User Name** field, enter a user name that you have set up in the company file.

> NOTE : **To gain full access to the company file...** Enter a user name that is not restricted from accessing any windows or functions in the company file, for example, Administrator.
>
> If you enter a user name that has been restricted from accessing windows and functions, the user will not be able to access the tables related to those functions via ODBC.

10 If you have set a password for the user name entered in the previous step, enter it in the **Password** field. If you have not set a password, leave the field blank.

11 Click **OK.** The **ODBC Data Source Administrator** window appears.

12 Click **OK**.

Testing an ODBC data source connection

The ABSS ODBC TestConnection utility checks that your ABSS ODBC Direct driver is installed correctly and that your data source is accessible.

To use the TestConnection utility

1   Using Windows Explorer, go to the **ABSSODBCMY1502\bin\iwinnt** (International) folder on your hard disk and double-click **TestConnection.exe**. The **ABSS ODBC TestConnection** window appears.
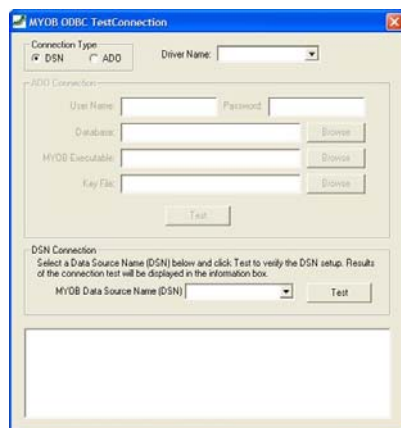
2   Select the **DSN** option and then select the appropriate name from the **Driver Name** list.

> **NOTE : ADO** If you are connecting to your company file without a DSN, select the ActiveX Data Objects (ADO) option, enter the required details and click **Test**.

3   Select the DSN you created for your ABSS company file from the **ABSS Data Source Name (DSN)** drop-down list and then click **Test**.

If the connection is:
- **successful**, the bottom section of the **ABSS ODBC TestConnection** window will display details of the company file you have connected to.
- **unsuccessful**, see 'Troubleshooting a connection', on page 16 for help checking your installation and data source setup.

Troubleshooting a connection

If you have installed ABSS ODBC Direct and have defined your company file as a data source but you are unable to connect to your company file, review the following troubleshooting list:

- Ensure the DSN you created matches the name you selected in the ABSS ODBC TestConnection utility. To check the DSN, see 'To define a company file as an ODBC data source' on page 12.

- Ensure the company file that you have defined as a data source is located in the correct folder. To check the folder path, go to the **ODBC Data Source Administration** window, select the DSN you are testing and then click **Configure**. Click **Browse** and verify that the company file is still located in the selected path. If not, locate the file and then click **OK**.

- Check the version of the ABSS ODBC Direct driver. You may have upgraded your ABSS company file and not your ABSS ODBC Direct driver. Locate the latest version of the ABSS ODBC Direct driver and upgrade your version to this one.

If you are still having problems connecting to your ABSS company file, check with your local consultant, or if you are installing ABSS ODBC Direct as part of a business solution, you should contact your provider for support.

Getting help for ABSS ODBC Direct

If you have subscribed to a support plan for your ABSS software, ABSS can help you install the ABSS ODBC Direct driver and perform a successful test connection to your company file.

Call ABSS Technical Support on **603 7989 0599** (Malaysia) or **(65) 6505 6582** (Singapore) for installation enquiries. Otherwise, call **603 7989 0599** (Malaysia) or **(65) 6505 6582** (Singapore) for registration enquiries.

Before you call, ensure you have performed the installation and setup procedures outlined in this chapter. If you are unable to perform a successful test connection to your ABSS company file, ensure you have attempted all suggestions listed in 'Troubleshooting a connection' above.

When calling ABSS for support, please have your ABSS software serial number on hand and be close to the computer on which you are installing the ABSS ODBC Direct driver.

Note that ABSS cannot provide support for third-party applications that you want to connect to your ABSS company file. Contact the supplier or developer of the third-party application if you require support or training for their product.

2 How to read

Connecting to a company file

You can connect to and read from an ABSS company file with or without configuring an ODBC User data source for the file. You can also modify the way you connect by using connection strings. Information about connection strings provided in this section will only be useful if you have an advanced knowledge of ODBC and connecting to data sources.

Connection strings

Connection strings can be used to override values set in the data source configuration, or to establish a company file connection without having to set up an ODBC User data source and Data Source Name (DSN).

A connection string is not required for read operations where a DSN has been set up for an ABSS company file.

Connection string keywords

Parameters within the connection string, defined by keywords and their assigned values, override the default ODBC User data source values.

A connection string is a concatenation of a number of keywords and assigned values in the format [KEYWORD]=[VALUE];

Keyword and assigned value statements are separated using a semicolon, and terminated using a semicolon.

For further information about connection string keyword values, see ‘Connection string keywords and supported values’ on page 19.

Connecting to a company file that has been defined as an ODBC data source

By setting up an ODBC User data source for your company file that contains all the ODBC connection settings, an appropriate SQL tool can use those settings to relay and interpret SQL queries and the resultant data from an SQL query.

When connecting to a company file for reading purposes only, a connection string is not required as the default vales within the ODBC User data source will be used.

Connecting to a company file that has not been defined as an ODBC data source

Using the DRIVER keyword set with the value DRIVER={ABSSSG1401} (Singapore) DRIVER={ABSSMY1402} (Malaysia) or DRIVER={ABSSPH1403} (Philippines) or DRIVER={ABSSINTL1404} (International) you can connect to a company file without the need to set up an ODBC User data source for the file.

When connecting to a company file for reading purposes without using an ODBC User data source, the following keywords must be set:

> Type=ABSS;
> UID=<user ID>;
> PWD or PASSWORD=<password>;
> DATABASE=<path and name of company file>;
> HOST_EXE_PATH=<path and name of ABSS application>;

A number of optional keyword values are available. See 'Connection string keywords and supported values' on page 19 for more information.

An example connection string

An example connection string is shown below:

```
"Driver={ABSSSG1401}; TYPE=ABSS; UID=Administrator; PWD=MyPassword;
DATABASE=C:\Premier\Test.myo;
HOST_EXE_PATH=C:\Premier\ABSSPrem.exe;
NETWORK_PROTOCOL=NONET; DRIVER_COMPLETION=DRIVER_NOPROMPT; ";
```

Connection string keywords and supported values

The following table describes connection string keywords and values that are supported by the ABSS ODBC Direct driver.

Mandatory keywords

When using a connection without passing a DSN name, certain keywords must be assigned values.

For a read connection, DRIVER; TYPE; DATABASE; UID; and if there is a password, PWD; must have assigned values.

For a write connection, HOST_EXE; ACCESS_TYPE; DRIVER; TYPE; DATABASE; UID; KEY; and if there is a password, PWD; must have assigned values.

Keyword	Attribute value description	Values	Example
ACCESS_TYPE	READ – Connect with read access only. The default value is READ. READ_WRITE – Connect with both read and write access. Setting the ACCESS_TYPE to READ_WRITE will force NETWORK_PROTOCOL to NoNET	READ READ_WRITE	ACCESS_TYPE=READ_WRITE;
DATABASE	Explicit path, including the filename where the ABSS company file is located.	Value is the location of company file	DATABASE=C:\Premier\Test.myo;
DRIVER	Name of the driver. If DRIVER keyword is set, DATABASE keyword must also be set.	{ABSSSG1401} (Singapore) Or {ABSSMY1402} (Malaysia) Or {ABSSPH1403} (Philippines) Or {ABSSINTL1404} (International)	DRIVER={ABSSSG1401};
DRIVER COMPLETION	DRIVER_NOPROMPT – Do not prompt the user for additional connection information. Instead an error will be returned. The default value is DRIVER_NOPROMPT DRIVER_PROMPT – Display the dialog box prompting the user for additional connection	DRIVER_NOPROMPT DRIVER_PROMPT	DRIVER_COMPLETION=DRIVER_NOPROMPT;

	information.		
DSN	Use only if a DSN has been set up for a data source. If a DSN is set, do not use the DATABASE keyword, as it will override the DSN value.	Value is the DSN name.	DSN=<DSN name>;

Keyword	Attribute value description	Values	Example
HOST_EXE_PATH	Explicit path to the location of the ABSS executable. This executable must be compatible with the company file (that is, same country code and same version number). Note: Should the application already be running, it must be using the same company file as that specified in the DATABASE keyword.	Value is the location of ABSS executable	HOST_EXE_PATH=C:\Premier\ABSSPrem.exe;
KEY	Use only if using a valid developer key, provided by ABSS as a key file. The key file contains the 128 bit key value. **By using the explicit path and filename of a key file:** • the contents of a key file can be changed without needing to recompile an application or modify a connection string. • the key value is hidden when used within a DSN setup. **By using the key value**, a key file does not need to be installed on a client machine.	Value is either a key value or the explicit path and filename of a key file containing the key value. OEMs must use the key value, not the path and filename.	KEY=C:\Premier\123456700000.key; or KEY=<key value>;
PROTOCOL NETWORK	Network Protocol to be used while using the ABSS application. Setting the ACCESS_TYPE to READ_WRITE will force the NETWORK_PROTOCOL to NONET	NONET NETBIOS TCPIP	NETWORK_PROTOCOL=NONET;
PWD or Password	The password corresponding to the DSN set up for the user ID (UID), or an empty string if there is no password. Note: If this value is not NULL, it will override the password entered when setting up a DSN.	Value is the password as set up in the ABSS application	PWD=MyPassword; or PWD;
SQLATTR_AUTOCOMMIT	If this keyword is set each individual statement is automatically committed when it completes successfully. No explicit transaction management functions are necessary. However, the return code from the function must still be checked as it is possible for the implicit transaction to fail. This keyword value defaults to 0 (manual commit). With manual commit all executed statements are included in the same transaction until calling END TRANSACTION specifically completes it.	0 1	SQL_ATTR_AUTOCOMMIT=0; SQL_ATTR_AUTOCOMMIT=1;

Keyword	Attribute value description	Values	Example
SQL_LOGIN_TIMEOUT	Connection timeout in seconds. This value cannot be less than 10 seconds as the ABSS application needs a significant amount of time to initialise its Java libraries when it launches.		
SUPPRESS_WARNINGS	If a warning message is issued after an import statement, the error buffer is not automatically cleared. To clear the buffer, a rollback statement is required. If a second import is attempted without using a rollback statement, where a warning was received from the initial import, the second import will not go ahead. Setting this keyword to the value of TRUE (SUPPRESS_WARNINGS=TRUE;) enables consecutive import warnings to occur without requiring the rollback statement to be applied after each warning.	TRUE FALSE	SUPPRESS_WARNINGS=TRUE;
TYPE	Set this value to "ABSS".	ABSS	TYPE=ABSS;
UID	A user ID. Note: If this value is not NULL, it will override the username entered in the DSN.	Value is the user ID set up in the ABSS company file	UID=Administrator;

User access rights recognition on Read tables

ABSS ODBC Direct checks the access rights that apply to the supplied username (as set up in the company file) before access is given to a table.

To ensure a balance between security and performance, access validation is performed on a table-by-table basis (not field-by-field). If the user is restricted from using a function in their ABSS software, they will be unable to view the tables related to that area using ABSS ODBC Direct.

Examples of how to read from an ABSS company file

This section provides examples of how to read data from the ABSS Clearwater sample company file. The first part of this section shows you how to define the sample company file as a data source and is followed by connection examples using Microsoft Word and Microsoft Excel.

Defining the Clearwater sample company file as a data source

The following procedure provides the steps required to create an ODBC User data source for the Clearwater sample company file, which is installed with your ABSS accounting software.

If you want to access information from a company file that you have set up using your ABSS accounting software, the company file must first be activated and then registered for ODBC access.

To define the sample Clearwater company file as a data source

NOTE : **If you are using the 64-bit version of Windows Vista...** Do not complete the first two steps in this procedure. To access the ODBC Data Source Administrator window, you will need to open the `C:\WINDOWS\SysWOW64\` folder on your hard drive and double-click the `odbcad32.exe` file. You can then continue with step 3 below.

1   Go to the **Start** menu and choose **Control Panel.**

2   Double-click **Administrative Tools** and then double-click **Data Sources (ODBC)**.

The **ODBC Data Source Administrator** window appears.

3   Click **Add.** The **Create New Data Source** window appears.

4   Select **ABSSSG1401** (Singapore) or **ABSSMY1402** (Malaysia) or **ABSSPH1403** (Philippines) or **ABSSINTL1404** (International) and then click **Finish**. The **ODBC ABSS Setup Configuration** window appears.

5   In the **Data Source Name** field, type `TEST` and press TAB.

6   In the **Description** field, type `Test DSN for Clearwater`.

7   Click **Browse**. The **Select file for ODBC source** window appears.

8   Locate your ABSS accounting software's program folder.

9   Double-click the Clearwater.myo file. The **ODBC ABSS Setup Configuration** window now
    displays a **User Name** and **Password** field in the **ABSS Company File** section.
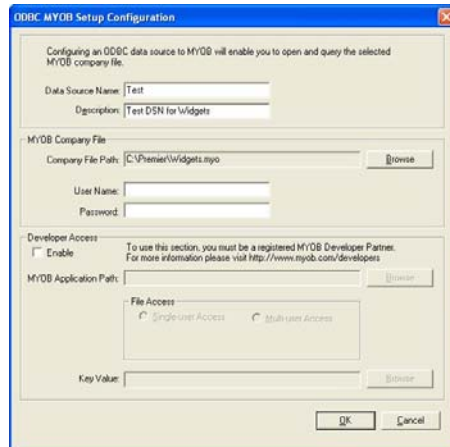
10 In the **User Name** text box, enter a user name that has been set up in the company file.

NOTE : To gain full access to the company file... Enter a user name that is not restricted from
accessing any windows or functions in the company file, for example, Administrator.

If you enter a user name that has been restricted from accessing windows and functions, the
user will not be able to access the tables related to those functions via ODBC.

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11 In the **Password** text box, enter the password for the user name you entered in the
    previous step, or if you have not set a password, leave the password field blank.

12 In the **Developer Access** section, mark the **Enable** checkbox.

13 Next to **ABSS Application Path** field, click **Browse**. The **Select ABSS Application File**
    window appears.

14 Browse to your ABSS software folder, select the application file (for example,
    ABSSPrem.exe) and click **Open**.

15 As you have selected the sample company file, leave the **Key Value** field blank. (If you are
    connecting to a registered company file, click the **Browse** button beside the **Key Value** field.
    The **Select Key file** window appears. Browse to where you installed your key file.)

16 Click **OK**. **The ODBC Data Source Administrator** window appears. The DSN you
    just created appears in the list of User Data Sources.

17 Click **OK** to close the **ODBC Data Source Administrator** window.

Using Microsoft Word to read data

The following procedure provides the steps required to read data from the Clearwater sample company file using a DSN, Microsoft Word, Microsoft Query and the ABSS ODBC Direct driver. It uses Microsoft Word and MS Query to build a list of all employee names and associated notes from the Clearwater sample company file.

To integrate ABSS data into a Microsoft Word (2000 or 2003) table

1   If you do not have the database toolbar displayed in your Microsoft Word window, go to the **View** menu, choose **Toolbars**, and then **Database**. The database toolbar appears.
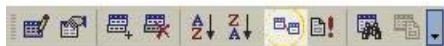
2   Click the **Insert Database** icon (highlighted above). The **Database** window appears.
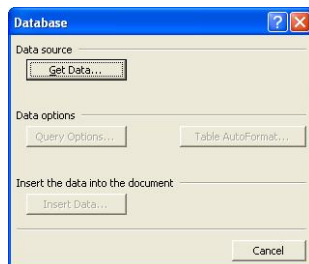
3   Click **Get Data**. The **Select Data Source** window appears.
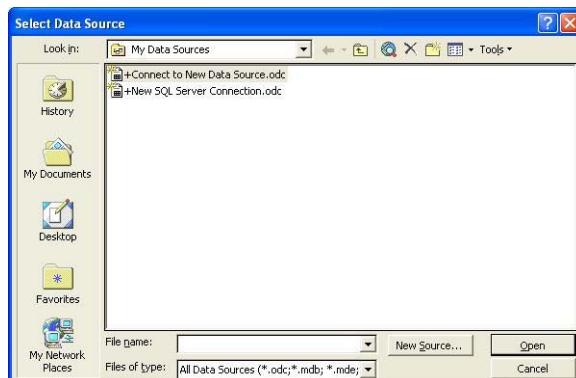
4   Go to the **Tools** menu and choose **MS Query**.

Microsoft Query starts and the **Choose Data Source** window appears.
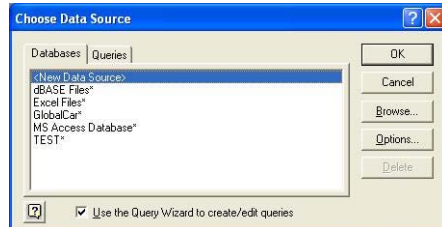
5   Select the Data Source Name (DSN) for this query in the **Databases** tab. For this procedure, use the Test DSN created earlier. See 'To define the sample Clearwater company file as a data source' on page 22.

6   Ensure that the **Use the Query Wizard to create/edit queries** option is selected. This enables you to select individual column fields and to optimise your query.

7   Click **OK**. The **Query Wizard - Choose Columns** window appears.
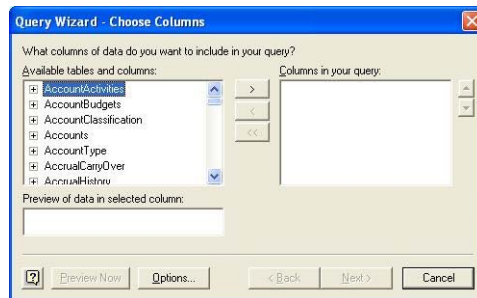
8   Locate the **Cards** entry and click **+** to expand the list of fields available for the table.

9   Click **Name** and click the **>** button. The **Name** field appears in the **Columns in your query** section.

Use the same method to select the **CardTypeID**, **IsInactive** and **Notes** fields.

10 Click **Next**. The **Query Wizard - Filter Data** window appears.
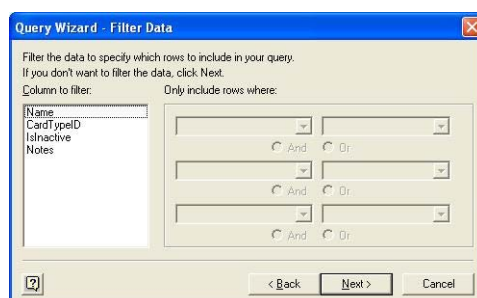
11 Click **Next** to skip the filtering option. The **Query Wizard - Sort Order** window appears.
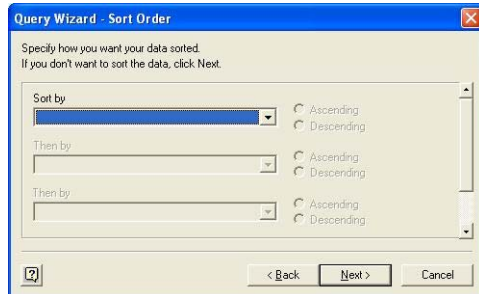
This window enables you to sort your query in ascending or descending order on any field.

12 Select **Name** from the **Sort By** drop-down list.

13 Select the **Ascending Order** option.

14 Click **Next**. The **Query Wizard - Finish** window appears.
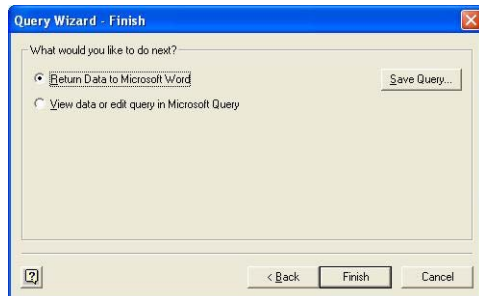
This window gives you the option to return your query data back to Microsoft Word, edit the query or save it as a query for later use. If you save the query, you can avoid manually building the query every time you need to make some modification to the data range or data fields associated with this query.

15 Select the **View data or edit query in Microsoft Query** option.

16 Click **Finish**. The main **MS Query** window appears.

17 Go to the **Criteria** menu and choose **Add Criteria**. The **Add Criteria** window appears.

You use this window to define criteria that enable you to limit the data you select in a query. For this example, you only want to display information about employees. The following steps show you how to limit the data you select to employee cards. Information about the card type is stored in the field **CardTypeID**. You can find more information about card fields in Chapter 3, 'Read tables,' starting on page 35.

18 Select **CardTypeID** from the **Field** list.

19 Select **equals** from the **Operator** list.

20 Click **Values**. A list appears, showing all the CardTypeId values for your current query: **C, E, P, and S**.

    There are two methods for specifying the values for criteria. If you already know what the available values for a field are, then you can manually type the value or values in the **Values** text box. If you are unsure of the values associated with a particular field, click the **Values** button to show and select available values.

21 Select **E** for Employees and click **OK**.

22 Click **Add**. The list of records displayed by MS Query is now limited to those with E in the **CardTypeID** column. The criteria window is still displayed enabling you to add more filtering options.

23 Click **Close**.

24 Go to the **File** menu and choose **Return Data to Microsoft Word**. The Microsoft Word document with the **Database** window appears.
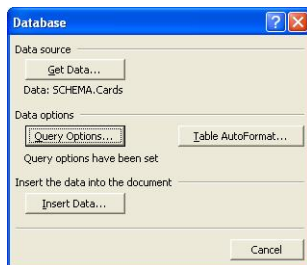
25 Click **Insert Data**. The **Insert Data** window appears

26 Select the **All** option.

27 Select the **Insert data as field** option.

28 Click **OK**.

    The query is inserted directly into your Word document using the {DATABASE} field command. Any changes that occur in the database will automatically appear the next time you print or manually refresh your document.

    You will notice that all the data fields within the table have a light grey background to indicate they are merged data fields. To see the Microsoft Word field code associated with the table, right-click the table and select **Toggle Field Codes**. A field code similar to that displayed below will replace the table.

```
{DATABASE \c "DSN=Test;" \s "SELECT Cards.Name, Cards.Notes
FROM ABSS.Cards Cards WHERE (Cards.CardTypeID='E') ORDER BY
Cards.LastName" \l "1" \b "191" \h}
```

    To return to the table view, select **Toggle Field Codes** again. The table appears with its original formatting.

You can refresh the data so that the latest information is brought into your Microsoft Word file by right-clicking the table and selecting **Update Field**. The time taken for the update varies depending on the size and complexity the data query.

You can directly edit SQL queries within the DATABASE field definition.

Using Microsoft Excel to read data

The following procedure provides the steps required to read data from the Clearwater sample company file using a DSN, Microsoft Excel, Microsoft Query and the ABSS ODBC Direct driver. It uses Microsoft Excel and MS Query to build a list of all employee names and associated notes from the Clearwater sample company file.

This example is an Excel equivalent of the previous Word example.

To integrate ABSS data into a Microsoft Excel (2000 or 2003) table

1   In a new Excel workbook, click cell **A1**.

2   Go to the **Data** menu, choose **Import External Data,** and then choose **New Database Query**. Microsoft Query starts and the **Choose Data Source** window appears.
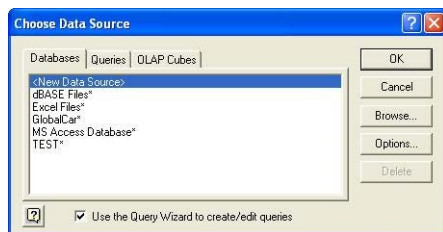
3   Select the Data Source Name (DSN) for this query in the **Databases** tab. For this procedure, use the Test DSN created earlier. See 'To define the sample Clearwater company file as a data source' on page 22.

4   Ensure that the **Use the Query Wizard to create/edit queries** option is selected. This enables you to select individual column fields and optimise your query.

5   Click **OK**. **The Query Wizard - Choose Columns** window appears.
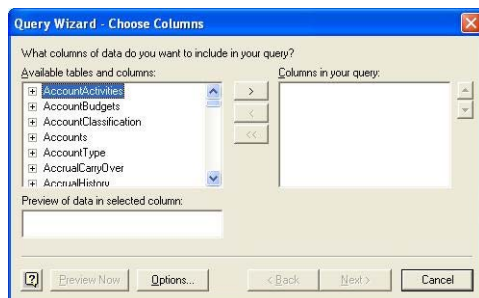
6   Locate the **Cards** entry and click **+** to expand the list of fields available for the table.
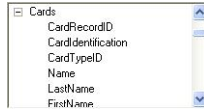
7   Click **Name** and click the **>** button. The **Name** field appears in the **Columns in your query** list.
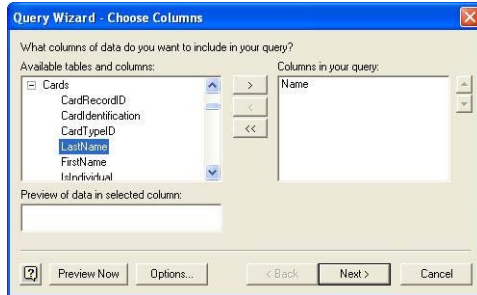
Use the same method to select the **CardTypeID**, **IsInactive** and **Notes** fields.

8   Click **Next**. The **Query Wizard - Filter Data** window appears.
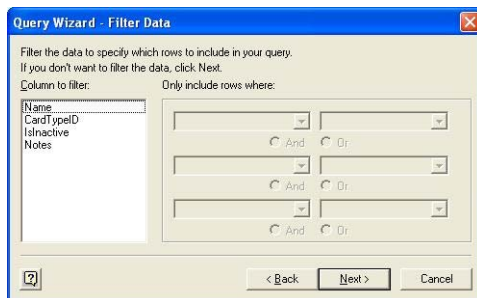
9   Click **Next**. The **Query Wizard - Sort Order** window appears.
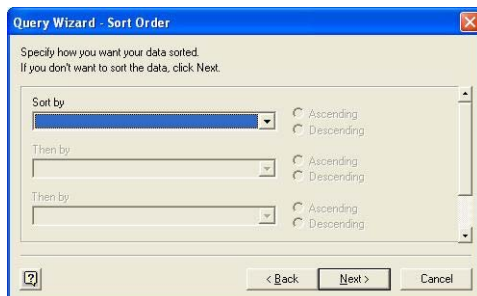
This window enables you to sort your query in ascending or descending order on any field.

10 Select **Name** from the **Sort by** list.

11 Select the **Ascending** option.

12 Click **Next**. The **Query Wizard - Finish** window appears.
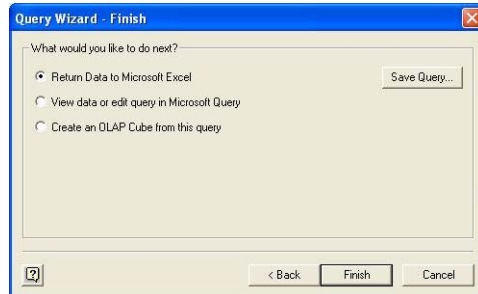
This window gives you the options to return your query data to Microsoft Excel, edit the query or save it as a query for later use. If you save the query you can avoid manually building the query every time you need to make some modification to the data range or data fields associated with this query.

13 Select the **View data or edit query in MS Query** option.

14 Click **Finish**. The main **MS Query** window appears.

15 Go to the **Criteria** menu and choose **Add Criteria**. The **Add Criteria** window appears.
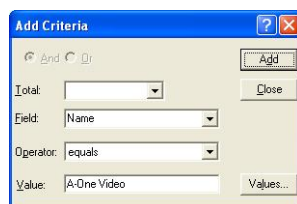
You use this window to define criteria that enable you to limit the data you select in a query. For this example, you only want to display information about employees. The following steps show you how to limit the data you select to employee cards. Information about the card type is stored in the field **CardTypeID**. Find out more about card fields in Chapter 3, 'Read tables,' starting on page 35.

16 Select **CardTypeID** from the **Field** list.

17 Select **equals** from the **Operator** list.

18 Click **Values**. A list appears, showing all the CardTypeId values for your query: **C, E, P, S**.

There are two methods for specifying the values for criteria. If you already know what the available values for a field are, then you can manually type the value or values in the **Values** text box. If you are unsure of the values associated with a particular field, click the **Values** button to show and select available values.

19 Select **E** for Employees and click **OK**.

20 Click **Add**. The list of records displayed by MS Query is now limited to those with E in the **CardTypeID** column.

21 Click **Close**. Go to the **File** menu and choose **Return data to Microsoft Excel**. The **Import Data** window appears.
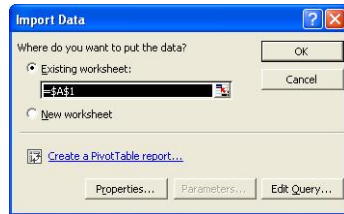
22 Click **OK**. The results of the query are inserted into the Excel spreadsheet.

Advanced SQL techniques

Indexed fields

The ABSS ODBC Direct driver provides indexes with a number of fields. Using indexed fields can reduce the amount of time a query takes to complete. Each indexed field is marked with '***' in Chapter 3, 'Read tables,' starting on page 35.

Query building

When building queries, note that:

▪ Only left and equal joins are supported; right joins are not supported.

▪ Nested queries are not supported.

Scalar functions with ABSS ODBC Direct

The ABSS ODBC Direct driver supports a number of SQL Scalar functions. Scalar functions enable you to create refined SQL queries. Refer to the following table for information about the scalar functions that ABSS ODBC Direct supports.

Scalar Function	Example
String Functions	
ascii	Select * from customers where ascii(left(lastname, 1)) = 119 - returns all customers where the lastname begins with 'w'
char	Select * from customers where left(lastname, 1) = char(119) - returns all customers where the lastname begins with 'w'
concat	Select * from customers where concat(lastname, firstname) = 'WrightTim'
lcase and **lower**	Select * from customers where lower(lastname) = 'johnson'
left	Select * from customers where left(lastname, 3) = 'joh'
length	Select * from customers where length(lastname) > 10
locate	Select * from customers where locate('Tim', lastname, 1) = 7 - returns all customers where the character sequence 'Tim' begins at the seventh position of the lastname field.
ltrim	Select * from customers where ltrim(lastname) = 'johnson' - return all customers with lastname = 'johnson' or ' johnson'
repeat	Select * from customers where lastname = repeat('A', 3) - returns all customers from the customers table where the lastname = 'AAA'
rtrim	Select * from customers where rtrim(lastname) = 'johnson' - return all customers with lastname = 'johnson' or 'johnson '
ucase and **upper**	Select * from customers where upper(lastname) = 'JOHNSON'
Date Functions	
curdate	Select * from employees where startdate = curdate() - return all employees that started today
dayname	Select * from employees where dayname(startdate) = 'Thursday' - returns all employees where the employee started on a Thursday
dayofmonth	Select * from employees where dayofmonth(startdate) = 11 - returns all employees where the employee started on the 11th day of the month
monthname	Select * from employees where monthname(startdate) = 'February' - returns all employees where the employee started in the month of February
year	Select * from employees where year(startdate) = 2000 - returns all employees where the employee started in the year 2000
Numeric Functions	The Mod function is the only numeric function that the driver supports

Native commands

Native commands determine how the ODBC driver identifies duplicate records when importing information in the ABSS company file. The identification method you can use depends on the import routine in the ABSS application.

Note that all native commands are executed as text. For example, when using the "ADD DUPLICATES" command: `ABSSConnection.ExecuteNonQuery(Command)`

The ABSS ODBC Direct driver supports the following dynamic native commands.

Command	Read or Write	Description
ADD DUPLICATES *	Write	This command enables imported records that are duplicates to be added.
DELETE DUPLICATES *	Write	This command enables imported records that are duplicates to be deleted.
END TRANSACTION	Write	This command is used as a transaction break to indicate to the driver that all the lines of the current transaction set have been processed and that any subsequent transaction lines belong to the next transaction set.
IDENTIFYBY CARD *	Write	This command enables a card to be identified by the content of the Co./Last Name, Card ID and Card Record ID fields.
IDENTIFYBY CARDID	Write	This command enables a card to be identified by the content of the Card ID field.
IDENTIFYBY CARDNAME *	Write	This command enables a card to be identified by the content of the Co./Last Name field.
IDENTIFYBY RECORDID	Write	This command enables a card to be identified by the content of the Record ID field.
NO CONDINDX *	Read	This command disables index searches that are conditional during the execution of a query.
REJECT DUPLICATES *	Write	This command enables imported records that are duplicates to be rejected.
UPDATE DUPLICATES *	Write	This command enables imported records that are duplicates to be updated.
USE CONDINDX *	Read	This command enables index searches that are conditional to be used during the execution of a query.

* These native commands remain active until disabled or replaced with another value.

3 Read tables

This chapter provides a listing of ABSS accounting software read tables and their record structure.

Within each table:

- The format and type of each record field is given.

- Foreign keys are highlighted in blue and the source tables that each foreign key references are listed below each read table.

- Indexed records are marked with "***"

- Conditional indexed records are marked with "^^^". A conditional index excludes null records and can be deactivated when connecting to the database or when performing WHERE clauses on the particular field. By default, all conditional indexes are active.

Card Information

Cards

Overview

The Cards table contains limited information that is generic to all card types. It contains a CardType so the user can determine what other card-related tables they need to use in their query if they need more details. The CardRecordID is essentially a foreign key to the CustomerID, SupplierID, EmployeeID and PersonalCardID in their respective tables.

All address, phone, email, salutation and contact information relevant to the card is stored within the Address table. Up to 5 different combinations of address, phone, e-mail, salutation and contact can be recorded against each card. The storage of address information within an external table will reduce the size of the Card Information tables significantly and greatly improve efficiency when reports are produced on address variables.

Record Field Information

Field Name	Type	Format	Description
*** CardRecordID	Integer	10xN	Unique Identifier.
CardTypeID	Text	1xAN	CardTypeID (CardTypes) of the record containing the full card type definition. C = (Customer) S = (Supplier) E = (Employee) P = (Personal)
*** CardIdentification	Text	16xAN	User defined unique CardID.
*** Name	Text	52xAN	If the card is a company: company name. If the card is an individual: last name followed by a comma, a space and the first name.
LastName	Text	52xAN	The company name if the card record represents a company, otherwise the individual's last name.
FirstName	Text	20xAN	Blank if the card record represents a company, otherwise the first name of the individual.
ChangeControl	Text	10xAN	Number used to control change within the record. Value is incremented whenever the record is updated.
IsIndividual	Text	1xAN	Whether the card record represents an individual. Company = 'N', Individual = 'Y'.
IsInactive	Text	10xN	Whether the company or individual represented by the card record is inactive. Active = 'N', Inactive = 'Y'.
CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this card.
Notes	Text	255xAN	Notes for this card.

Field Name	Type	Format	Description
IdentifierID	Text	26xAN	The IdentifierID (Identifiers) of the record(s) containing the full identifier description. Mirrors information reported within the Identifiers field. Multiple foreign keys will exist within this field if more than one identifier is attached to this card.
^^^ CustomList1ID	Integer	10xN	The CustomListID (CustomList) of the record containing the Custom List 1 selection for this card.
^^^ CustomList2ID	Integer	10xN	The CustomListID (CustomList) of the record containing the Custom List 2 selection for this card.
^^^ CustomList3ID	Integer	10xN	The CustomListID (CustomList) of the record containing the Custom List 3 selection for this card.
CustomField1	Text	30xAN	Custom Field 1 text attached to this card.
CustomField2	Text	30xAN	Custom Field 2 text attached to this card.
CustomField3	Text	30xAN	Custom Field 3 text attached to this card.
PaymentDeliveryID	Text	1xA	InvoiceDeliveryID (InvoiceDelivery) of the record containing the full Payment Notification Delivery Status assigned to Spend Money, Pay Bill and Credit Refund transactions when this card is applied to the transaction. P = To be Printed E = To be Emailed B = To be Printed and Emailed A = Already Printed or Sent

Foreign Keys	Table sourced
CardTypeID	CardTypes
CurrencyID	Currency
IdentifierID	Identifiers
CustomList1ID	CustomLists
CustomList2ID	CustomLists
CustomList3ID	CustomLists
PaymentDeliveryID	InvoiceDelivery

Customers

Record Field Information

Field Name	Type	Format	Description
*** CustomerID	Integer	10xN	Unique Identifier.
*** CardRecordID	Integer	10xN	The CardRecordID of the record within the Card table containing information about the same card.
*** CardIdentification	Text	16xAN	User defined unique CardID.
*** Name	Text	52xAN	If the card is a company: company name. If the card is an individual: last name followed by a comma, a space and the first name.
LastName	Text	52xAN	The company name if the card record represents a company, otherwise the individual's last name.
FirstName	Text	20xAN	Blank if the card record represents a company, otherwise the first name of the individual.
IsIndividual	Text	1xAN	Whether the card record represents an individual. Company = 'N', Individual = 'Y'.
IsInactive	Text	1xAN	Whether the company or individual represented by the card record is inactive. Active = 'N', Inactive = 'Y'.
CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this card.
Picture	Text	255xAN	Name of bitmap attached to card.
Notes	Text	255xAN	Notes for this card.
IdentifierID	Text	26xAN	Mirrors information reported within the Identifiers field. Multiple foreign keys will exist within this field if more than one identifier is attached to this card.
^^^ CustomList1ID	Integer	10xN	The CustomListID of the record containing the Custom List 1 selection for this card.
^^^ CustomList2ID	Integer	10xN	The CustomListID of the record containing the Custom List 2 selection for this card.
^^^ CustomList3ID	Integer	10xN	The CustomListID of the record containing the Custom List 3 selection for this card.
CustomField1	Text	30xAN	Custom Field 1 text attached to this card.
CustomField2	Text	30xAN	Custom Field 2 text attached to this card.
CustomField3	Text	30xAN	Custom Field 3 text attached to this card.
*** TermsID	Integer	10xN	The TermsID of the record containing credit terms for this customer.
PriceLevelID	Text	3xAN	PriceLevelID of the record containing the full price level definition.

Field Name	Type	Format	Description
TaxIDNumber	Text	19xAN	Tax ID number.
*** TaxCodeID	Integer	10xN	TaxCodeID of the record containing the tax code for this card.
*** FreightTaxCodeID	Integer	10xN	TaxCodeID of the record containing the default Freight Tax Code of this card.
UseCustomerTaxCode	Text	1xA	Use the customer's Tax code. Deselected = 'N', Selected = 'Y'
CreditLimit	Double	7.2xN	The customer's credit limit.
OnHold	Text	1xAN	Indicates if customer is on credit hold. N = No, Y= Yes.
VolumeDiscount	Double	99.99%	Volume customer discount.
CurrentBalance	Double	13.2xN	A/R balance.
TotalDeposits	Double	13.2xN	Deposits total.
CustomerSince	Date	Formatted by the operating system	Date entered within Customer Since field.
LastSaleDate	Date	Formatted by the operating system	The most recent sale date recorded within the data file for this customer.
LastPaymentDate	Date	Formatted by the operating system	The most recent customer payment within the data file for this customer.
TotalReceivableDays	Integer	10xN	Total days until final payment received for all closed sale invoices.
TotalPaidInvoices	Integer	9xN	Total number of closed sale invoices for this customer.
HighestInvoiceAmount	Double	13.2xN	The highest $ value sales invoice recorded against this customers card.
HighestReceivableAmount	Double	13.2xN	The highest $ value account receivable balance assigned to this customer's card.
^^^ MethodOfPaymentID	Integer	10xN	The PaymentMethodID of the record containing the default Method of Payment.
PaymentCardNumber	Text	25xAN	Default Card Number.
PaymentNameOnCard	Text	50xAN	Default Name on Card.
PaymentExpiryDate	Text	mm/yy	Default Expiry Date.
PaymentNotes	Text	255xAN	Default Payment Notes.
HourlyBillingRate	Double	11.4xN	The customer's Hourly Billing Rate.
SaleLayoutID	Text	1xAN	InvoiceTypeID (InvoiceType) of the record containing the full default Sale Layout definition. N = No Default S = Service I = Item P = Professional T = Time Billing M = Miscellaneous
PrintedForm	Text	34xAN	Named form selected as default printed form.
MSICCode	Integer	5xN	The MSIC (Malaysia Standard Industrial Classifications) code refers to owner's business industry code on the supply.

Field Name	Type	Format	Description
InvoiceDeliveryID	Text	1xAN	InvoiceDeliveryID (InvoiceDelivery) of the record containing the full default Invoice Delivery method. P = To be printed E = To be emailed B = To be printed and emailed A = Already printed or sent
^^^ IncomeAccountID	Integer	10xN	The AccountID of the record containing account information for the default Income Account.
ReceiptMemo	Text	255xAN	Default Receipt Memo.
^^^ SalespersonID	Integer	10xN	The CardRecordID or EmployeeID of the record containing the default Salesperson.
^^^ SaleCommentID	Integer	10xN	The CommentID of the record containing the default Sale Comment.
^^^ ShippingMethodID	Integer	10xN	The ShippingMethodID of the record containing the default shipping method.
PaymentDeliveryID	Text	1xA	InvoiceDeliveryID (InvoiceDelivery) of the record containing the full Payment Notification Delivery Status assigned to Spend Money and Credit Refund transactions when this customer is applied to the transaction. P = To be Printed E = To be Emailed B = To be Printed and Emailed A = Already Printed or Sent
UENNumber	Text	10xAN	Customer Unique Entity Number.
IsStockist	Text	1xA	Indicate customer is a retailer or distributor that stocks goods.
LinkToWebsite	Text	1xA	Indicate contact detail used in 3rd party web store.
WebCustomerType	Text	100xAN	Web store contact person type.
WebLastName	Text	100xAN	Web store contact person Last Name.
WebFirstName	Text	100xAN	Web store contact person First Name.
WebEmailAdd	Text	100xAN	Web store contact person Email Address.
WebField1	Text	255xAN	Web store contact detail Field1.
WebField2	Text	255xAN	Web store contact detail Field2.
WebField3	Text	255xAN	Web store contact detail Field3.
WebField4	Text	255xAN	Web store contact detail Field4.
ChangeControl	Text	15xAN	Number used to control change within the record. Value is incremented whenever the record is updated.

Foreign Keys	Table sourced
CardRecordID	Cards
CurrencyID	Currency
IdentifierID	Identifiers
CustomList1ID	CustomLists
CustomList2ID	CustomLists
CustomList3ID	CustomLists
TermsID	Terms
TaxCodeID	TaxCodes
MethodOfPaymentID	PaymentMethods
CodeID	TaxCodes
SaleLayoutID	InvoiceType
PriceLevelID	PriceLevels

Foreign Keys	Table sourced
SalespersonID	Cards Employees
SaleCommentID	Comments
InvoiceDeliveryID	InvoiceDelivery
IncomeAccountID	Accounts
ShippingMethodID	Methods
PaymentDeliveryID	InvoiceDelivery

Suppliers

Record Field Information

Field Name	Type	Format	Description
*** SupplierID	Integer	10xN	Unique Identifier.
*** CardRecordID	Integer	10xN	The CardRecordID (Cards) of the record within the Cards table containing information about the same card.
*** CardIdentification	Text	16xAN	User defined unique CardID.
*** Name	Text	52xAN	If the card is a company: company name. If the card is an individual: last name followed by a comma, a space and the first name.
LastName	Text	52xAN	The company name if card is a company, or last name if card is an individual.
FirstName	Text	20xAN	Blank if the card is a company, or first name if card is an individual.
IsIndividual	Text	1xAN	Whether the card record represents an individual. Company = 'N', Individual = 'Y'.
IsInactive	Text	1xAN	Whether the company or individual represented by the card record is inactive. Active = 'N', Inactive = 'Y'.
CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this card.
Picture	Text	255xAN	Name of bitmap file attached to this card. The picture will be stored within the Graphics sub-folder.
Notes	Text	255xAN	Notes for this card.
IdentifierID	Text	26xAN	The IdentifierID (Identifiers) of the record(s) containing the full identifier description.
^^^ CustomList1ID	Integer	10xN	The CustomListID (CustomLists) of the record containing the Custom List 1 selection for this card.
^^^ CustomList2ID	Integer	10xN	The CustomListID (CustomLists) of the record containing the Custom List 2 selection for this card.
^^^ CustomList3ID	Integer	10xN	The CustomListID (CustomLists) of the record containing the Custom List 2 selection for this card.
CustomField1	Text	30xAN	Custom Field 1 text attached to this card.
CustomField2	Text	30xAN	Custom Field 2 text attached to this card.
CustomField3	Text	30xAN	Custom Field 3 text attached to this card.
*** TermsID	Integer	10xN	The TermsID (Terms) of the record containing credit terms for this supplier.
TaxIDNumber	Text	19xAN	Tax ID number.

Field Name	Type	Format	Description
*** TaxCodeID	Integer	10xN	TaxCodeID (Tax Codes) of the record containing the tax code for this card.
*** FreightTaxCodeID	Integer	10xN	TaxCodeID of the record containing the default Freight Tax Code of this card.
UseSupplierTaxCode	Text	1xA	Yes/No flag. Y=Yes, N=No.
CreditLimit	Double	7.2xN	Credit limit.
VolumeDiscount	Double	99.99%	Volume supplier discount.
CurrentBalance	Double	13.2xN	A/P balance.
TotalDeposits	Double	13.2xN	Deposits balance. Total payments made.
SupplierSince	Date	Formatted by the operating system	Date entered within SupplierSince field.
LastPuchaseDate	Date	Formatted by the operating system	Most recent purchase date recorded within the data file for this supplier.
LastPaymentDate	Date	Formatted by the operating system	Most recent payment date recorded within the data file for this supplier.
TotalPayableDays	Integer	10xN	Total days until final payment made for all closed purchase orders.
TotalPaidPurchases	Integer	9xN	Total number of closed purchase orders for this supplier.
HighestPurchaseAmount	Double	13.2xN	The highest dollar value purchase order recorded against this supplier's card.
HighestPayableAmount	Double	13.2xN	The highest dollar value account payable balance assigned to this supplier's card.
EstimatedCostPerHour	Double	13.2xN	The estimated cost per hour of providing this supplier's services when generating an activity slip.
HourlyBillingRate	Double	13.2xN	The supplier's hourly billing rate.
PurchaseLayoutID	Text	1xAN	InvoiceTypeID (InvoiceType) of the record containing the full default Purchase Layout definition.
PrintedForm	Text	34xAN	Name of form selected as default Printed Form.
InvoiceDeliveryID	Text	1xAN	InvoiceDeliveryID (InvoiceDelivery) of the record containing the full default Invoice Delivery method.
^^^ ExpenseAccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information for the default Expense Account.
PaymentMemo	Text	255xAN	Default Payment memo.
^^^ PurchaseCommentID	Integer	10xN	The CommentID (Comments) of the record containing the default Purchase Comment.
^^^ ShippingMethodID	Integer	10xN	The ShippingMethodID (ShippingMethods) of the record containing the default shipping method.

Field Name	Type	Format	Description
PaymentDeliveryID	Text	1xA	InvoiceDeliveryID (InvoiceDelivery) of the record containing the full Payment Notification Delivery Status assigned to Spend Money and Pay Bill transactions when this supplier is applied to the transaction. P = To be Printed E = To be Emailed B = To be Printed and Emailed A = Already Printed or Sent
ChangeControl	Integer	15xN	Number used to control change within the record. Value is incremented whenever the record is updated.

Foreign Keys	Table sourced
CardRecordID	Cards
CurrencyID	Currency
IdentifierID	Identifiers
CustomList1ID	CustomLists
CustomList2ID	CustomLists
CustomList3ID	CustomLists
TermsID	Terms
TaxCodeID	TaxCodes
PurchaseLayoutID	InvoiceType
PurchaseCommentID	Comments
InvoiceDeliveryID	InvoiceDelivery
ExpenseAccountID	Accounts
ShippingMethodID	Methods
PaymentDeliveryID	InvoiceDelivery

Employees

Record Field Information

Field Name	Type	Format	Description
*** EmployeeID	Integer	10xN	Unique Identifier.
*** CardRecordID	Integer	10xN	The card record ID of the record within the Card table containing information about the same card.
*** CardIdentification	Text	16xAN	User defined unique card ID.
*** Name	Text	52xAN	If the card is a company: company name. If the card is an individual: last name followed by a comma, a space and the first name.
LastName	Text	52xAN	The company name if the card record represents a company, otherwise the individual's last name.
FirstName	Text	20xAN	Blank if the card record represents a company, otherwise the first name of the individual.
Designation	Text	1xAN	Whether the card record represents an individual. Company = 'N', Individual = 'Y'.
IsInactive	Text	1xAN	Whether the company or individual represented by the card record is inactive. Active = 'N', Inactive = 'Y'.
CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this card.
Gender	Text	1xA	The employee's gender/sex. M or F.
Picture	Text	255xAN	Name of the bitmap file attached to this card.
Notes	Text	255xAN	Notes for this card.
IdentifierID	Text	26xAN	The IdentifierID (Identifiers) of the record(s) containing the full identifier description.
^^^ CustomList1ID	Integer	10xN	The CustomListID (CustomList) of the record containing the Custom List 1 selection for this card.
^^^ CustomList2ID	Integer	10xN	The CustomListID (CustomList) of the record containing the Custom List 2 selection for this card.
^^^ CustomList3ID	Integer	10xN	The CustomListID (CustomList) of the record containing the Custom List 3 selection for this card.
CustomField1	Text	30xAN	Custom Field 1 text attached to this card.
CustomField2	Text	30xAN	Custom Field 2 text attached to this card.
CustomField3	Text	30xAN	Custom Field 3 text attached to this card.
PaymentTypeID	Text	1xA	PaymentTypeID of the record containing the full definition of the default Payment Method assigned to the employee card.
BankAccountNumber	Text	20xAN	Bank Account Number.
BankAccountName	Text	32xAN	Bank Account Name.

Field Name	Type	Format	Description
HourlyBillingRate	Double	13.2xN	The employee's hourly billing rate.
StatementText	Text	18xAN	The default Statement Text value assigned when electronic disbursements are created.
EstimatedCostPerHour	Double	13.2xN	The estimated cost per hour for providing this employee's services when generating an activity slip.
EmploymentCategoryID	Text	1xA	EmploymentCategoryID (EmploymentCategory) of the record containing the full Employment Category definition. P = Permanent T = Temporary C = Contract
EmploymentStatusID	Text	1xA	EmploymentStatusID (EmploymentStatus) of the record containing the full Employment Status definition. F = Full Time P = Part Time O = Other C = Casual
StartDate	Date	Formatted by the operating system	Date the employee began employment.
TerminationDate	Date	Formatted by the operating system	Date the employee's employment was terminated.
TerminationReason	Text	45xAN	The reason why the employee was terminated.
WagesExpenseAccountID	Integer	5xN	The AccountID of the record containing account information for the Wages Expense Account.
PayBasisID	Text	1xA	PayBasisID of the record containing the full Pay Basis definition.
BasePay	Double	13.2xN	If Pay Basis is Salary, this field contains the employee's monthly Base Pay. If Pay Basis is Hourly, this field contains the employee's Hourly Base Pay. The value of this field is always in local currency.
PayFrequencyID	Text	1xA	The FrequencyID of the record containing the full Pay Frequency definition.
TaxFileNumber	Text	20xAN	Employee's Tax File Number.
DateOfBirth	Date	Formatted by the operating system	The employee's date of birth.
HoursInFullTimeWorkWeek	Double	3.3xN	The number of hours in the pay period.
DefaultWagesID	Integer	15xN	The WageID (Wages) containing full details of the default wage category assigned when this employee is used with an activity slip.
PaymentDeliveryID	Text	1xA	InvoiceDeliveryID (InvoiceDelivery) of the record containing the full Payment Notification Delivery Status assigned to Spend Money transactions when this employee is applied to the transaction. P = To be Printed E = To be Emailed B = To be Printed and Emailed A = Already Printed or Sent

Field Name	Type	Format	Description
PaySlipDelType	Text	1xA	The method by which the payslip will be sent. P = To be Printed E = To be Emailed B = To be Printed and Emailed A = Already Printed or Sent
Passport	Text	9xAN	
MaritalStatus	Text	1xA	
DepartmentID	Text	10xN	
PositionID	Text	10xAN	
DailyRate	Double	13.2xN	
HourlyRate	Double	13.2xN	
WorkHourInDay	Double	2.2xN	
IsTaxBorneByEmployer	Text	1xA	(Singapore) Y=Yes, N=No
ResidentialStatus	Text	20xAN	The Employee Residential Status value can be: • Citizen • Permanent Resident • Foreigner
Religion	Text	15xAN	The employee's religion
Race	Text	15xAN	The employee's race
Nationality	Text	15xAN	The employee's nationality
OfficialLastDay	Text	10xAN	The employee's official last date
NewICNo	Integer	12xN	(Malaysia) New Identity number
OldICNo	Text	15xAN	(Malaysia) Old Identity number
ASBNo	Text	15xAN	(Malaysia) The employee's Amanah Saham number
LUTHNo	Text	25xAN	(Malaysia) The employee's Tabung Haji number
SOCSONo	Text	20xAN	(Malaysia) The employee's SOCSO number
SOCSOSchemeID	Text	1xAN	(Malaysia) The employee's SOCSO scheme: 0=Not Applicable 1=1st Category 2 =2nd Category
EPFNo	Text	20xAN	(Malaysia) The employee's Employment Provident Fund number
LHDNMBranch	Text	30xAN	(Malaysia) The employee's Tax branch code
TaxTypeID	Text	1xAN	(Malaysia) The employee's tax category: 0=Not Taxable 1=Category 1 2=Category 2 3=Category 3 4=Full Rate
NoOfChildRelief	Double	2.2xN	(Malaysia) Number of Child Relief for the tax calculation
CountryCode	Text	2xA	(Malaysia) Country code for tax statutory forms

Field Name	Type	Format	Description
ICNo	Text	12xAN	(Singapore) Identity number for Singaporean
FINNo	Text	15xAN	(Singapore) Identity number for non-Singaporean
PRNo	Text	15xAN	(Singapore) The employee's Permanent Resident Number
PRStartDate	Text	10xAN	(Singapore) The employee's Permanent Resident Start Date
CPFSchemeID	Text	1xAN	(Singapore) The employee's CPF scheme: 0=Not Applicable 1=Singaporean 2=Graduated PR 1st Year 3=Graduated PR 2nd Year 4=Full and Graduated PR 1st Year 5=Full and Graduated PR 2nd Year
CPFNumber	Text	20xAN	(Singapore) The employee's CPF number
ChangeControl	Text	20xAN	Number used to control change within the record. Value is incremented whenever the record is updated.

Foreign Keys	Table sourced
CardRecordID	Cards
CurrencyID	Currency
IdentifierID	Identifiers
CustomList1ID	CustomLists
CustomList2ID	CustomLists
CustomList3ID	CustomLists
EmploymentCategoryID	EmploymentCategory
Employment StatusID	EmploymentStatus
WagesExpenseAccountID	Accounts
PayBasisID	PayBasis
PayFrequencyID	Frequencies
DefaultWagesID	Wages
PaymentDeliveryID	InvoiceDelivery
PaySlipDelType	InvoiceDelivery
DepartmentID	EmploymentDepartment
PositionID	EmploymentClassifications
SOCSOSchemeID	SOCSOSchemeTypes
TaxTypeID	TaxTypes
CPFSchemeID	CPFSchemeTypes

PersonalCards

Record Field Information

Field Name	Type	Format	Description
*** PersonalCardID	Integer	10xN	Unique Identifier.
*** CardRecordID	Integer	10xN	The CardRecordID (Cards) of the record within the cards table containing information about the same card.
*** CardIdentification	Text	16xAN	User defined unique CardID.
*** Name	Text	52xAN	If the card is a company: company name. If the card is an individual: last name followed by a comma, a space and the first name.
LastName	Text	52xAN	The company name if card is a company, or last name if card is an individual.
FirstName	Text	20xAN	Blank if the card is a company, or first name if card is an individual.
ChangeControl	Text	10xAN	Number used to control change within the record. Value is incremented whenever the record is updated.
IsIndividual	Text	1xAN	Whether the card record represents an individual. Company = 'N', Individual = 'Y'.
IsInactive	Text	1xAN	Whether the company or individual represented by the card record is inactive. Active = 'N', Inactive = 'Y'.
CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this card.
Notes	Text	255xAN	Notes for this card.
IdentifierID	Text	26xAN	The IdentifierID (Identifiers) of the record(s) containing the full identifier description.
^^^ CustomList1ID	Integer	10xN	The CustomListID (CustomLists) of the record containing the Custom List 1 selection for this card.
^^^ CustomList2ID	Integer	10xN	The CustomListID (CustomLists) of the record containing the Custom List 2 selection for this card.
^^^ CustomList3ID	Integer	10xN	The CustomListID (CustomLists) of the record containing the Custom List 2 selection for this card.
CustomField1	Text	30xAN	Custom Field 1 text attached to this card.
CustomField2	Text	30xAN	Custom Field 2 text attached to this card.
CustomField3	Text	30xAN	Custom Field 3 text attached to this card.
PaymentDeliveryID	Text	1xA	InvoiceDeliveryID (InvoiceDelivery) of the record containing the full Payment Notification Delivery Status assigned to Spend Money transactions when this personal card is applied to the transaction. P = To be Printed E = To be Emailed B = To be Printed and Emailed A = Already Printed or Sent
Picture	Text	255xAN	Name of bitmap file attached to this card.

Foreign Keys	Table sourced
CardRecordID	Cards
CurrencyID	Currency
IdentifierID	Identifiers
CustomList1ID	CustomLists
CustomList2ID	CustomLists
CustomList3ID	CustomLists
PaymentDeliveryID	InvoiceDelivery

CardActivities

Overview

The CardActivities table holds information regarding sales activity for customers, purchase activity for suppliers and salesperson history for employees. Activity history is stored for the current financial year, next financial year and the five financial years immediately preceding the current financial year.

Record Field Information

Field Name	Type	Format	Description
CardActivityID	Integer	12xN	Unique Identifier.
*** CardRecordID	Integer	10xN	The CardRecordID (Cards) or CustomerID (Customers) or SupplierID (Suppliers) or EmployeeID (Employees) of the card record to that this historical information applies.
FinancialYear	Integer	4xN	Financial year in which this activity occurred.
Period	Integer	2xN	The period of the financial year in which this activity occurred.
DollarsSold	Double	13.2xN	Net activity within profit & loss accounts or net movement within balance sheet accounts.

Foreign Keys	Table sourced	Notes
CardRecordID	Cards Customers Suppliers Employees PersonalCards	Activity could be the activity of a customer, supplier, employee or personal card. The Cards table contains all cards so, therefore, the CardRecordID will always have a match in the Cards table

Miscellaneous Information

DataFileInformation

Overview

The DataFileInformation table presents generic information stored within the Company Information and Bank Information windows and the internal data file itself. The DataFileInformation table does not have a primary key.

Record Field Information

Field Name	Type	Format	Description
CompanyName	Text	40xAN	Company name as entered within the Company Information window.
Address	Text	255xAN	Address as entered within the Company Information window.
Phone	Text	20xAN	Phone number as entered within the Company Information window.
FaxNumber	Text	20xAN	Fax number as entered within the Company Information window.
IRDNumber	Text	255xAN	I.R.D. No. as entered within the Company Information window
ServiceTaxNumber	Text	255xAN	Service Tax No. as entered within the Company Information window
CompanyNumber	Text	19xAN	Company No. / BR Number as entered within the Company Information window
SalesTaxNumber	Text	19xAN	Sales Tax No. / Tax File Number as entered within the Company Information window
Email	Text	255xAN	Email address as entered within the Company Information window.
CurrentFinancialYear	Integer	4xN	Current financial year as displayed within the Company Information window.
LastMonthInFinancialYear	Integer	2xN	Last month in financial year as displayed in the Company Information window.
ConversionDate	Date	Formatted by the operating system	The conversion date of this file.
PeriodsPerYear	Integer	2xN	The accounting periods per year as displayed in the company information window.

Field Name	Type	Format	Description
LastPurgeDate	Date	Formatted by the operating system	The date representing the point at that transactions on or after this date have not been purged. Closed transactions before this date may have been purged from the data file.
LastBackupDate	Date	Formatted by the operating system	The session date that the file was last backed up.
DatabaseVersion	Text	99.99.99	ABSS data file version number.
DataFileCountry	Text	3xAN	The country for which this data file is meant. If Australia = AUS If UK = UK If New Zealand = NZ If United States = US If Malaysia = MY If Hong Kong = HK If International = INT If Philippines = PH If Singapore = SG
DriverBuildNumber	Integer	5xN	The driver build number, can be used for checking the driver version number.
SerialNumber	Integer	12xN	The company file Serial Number as displayed within the Company Information window.
UseRetailManagerLink	Text	1xAN	Y/N flag used to determine if the company file uses the RetailManager Link.
UseMultipleCurrencies	Text	1xAN	Y/N flag used to determine if multiple currencies are used in the company file.
UseCategories	Text	1xAN	Y/N flag used to determine if category tracking has been turned on.
CategoriesRequired	Text	1xAN	Y/N flag used to determine if a category allocation is required for every transaction.
UseDailyAgeing	Text	1xAN	Y/N flag used to determine if debtors are aged daily or monthly.
FirstAgeingPeriod	Integer	3xN	Number of days in the first daily ageing period.
SecondAgeingPeriod	Integer	3xN	Number of days in the second daily ageing period.
ThirdAgeingPeriod	Integer	3xN	Number of days in the third daily ageing period.
IdentifyAgeByName	Text	1xAN	Y/N flag indicates if the monthly ageing periods are identified by the month names or the number of months overdue.
LockPeriodIsActive	Text	1xAN	Y/N flag indicates if the Locked Periods preference is active.
LockPeriodDate	Date	Formatted by the operating system	The first date from which transactions can be entered or imported into the company file.
LockThirteenthPeriod	Text	1xAN	Y/N flag indicates if the Locked Period date is the thirteenth period.

Field Name	Type	Format	Description
DefaultCustomerTermsID	Integer	10xN	The TermsID to use when creating a new Customer card.
DefaultCustomerPriceLevelID	Text	3xAN	The PriceLevelID to use for new customer cards.
DefaultCustomerTaxCodeID	Integer	10xN	The TaxCodeID to use when creating a new Customer card.
DefaultUseCustomerTaxCode	Text	1xA	Y/N flag indicates if the customer's Tax code should be used when creating new customers.
DefaultCustomerFreightTaxCodeID	Integer	10xN	The TaxCodeID to use as the default Customer Freight TaxCode for new Customer cards.
DefaultCustomerCreditLimit	Double	7.2xN	The default customer credit limit to use for new customers.
DefaultSupplierTermsID	Integer	10xN	The TermsID to use as the default when creating a new supplier card.
DefaultSupplierTaxCodeID	Integer	10xN	The TaxCodeID to use when creating a new supplier card.
DefaultUseSupplierTaxCode	Text	1xA	Y/N flag indicates if the supplier's tax code should be used when creating a new supplier card.
DefaultSupplierFreightTaxCodeID	Integer	10xN	The TaxCodeID to use as the Supplier Freight Tax code when creating a new supplier card.
DefaultSupplierCreditLimit	Double	7.2xN	The default supplier credit limit to use for new suppliers.
InvoiceSubject	Text	255xAN	The default subject applied when emailing an invoice
InvoiceMessage	Text	255xAN	The default message applied when emailing an invoice
IncludeInvoiceNumber	Text	1xAN	If the Invoice # is included in the Invoice Subject. N = No, Y = Yes
InvoiceQuoteSubject	Text	255xAN	The default subject applied when emailing an invoice quote.
InvoiceQuoteMessage	Text	255xAN	The default message applied when emailing an invoice quote.
IncludeInvoiceQuoteNumber	Text	1xAN	If the Invoice Quote # is included in the Invoice Quote Subject. N = No, Y = Yes
InvoiceOrderSubject	Text	255xAN	The default subject applied when emailing an invoice order.
InvoiceOrderMessage	Text	255xAN	The default message applied when emailing an invoice order.
IncludeInvoiceOrderNumber	Text	1xAN	If the Invoice Order # is included in the Invoice Order Subject. N = No, Y = Yes
PurchaseSubject	Text	255xAN	The default subject applied when emailing a purchase.
PurchaseMessage	Text	255xAN	The default message applied when emailing a purchase.
IncludePurchaseNumber	Text	1xAN	If the Purchase # is included in the Purchase Subject. N = No, Y = Yes

Field Name	Type	Format	Description
PurchaseQuoteSubject	Text	255xAN	The default message applied when emailing a purchase quote.
PurchaseQuoteMessage	Text	255xAN	The default subject applied when emailing a purchase quote.
IncludePurchaseQuoteNumber	Text	1xAN	If the Purchase Quote # is included in the Purchase Quote Subject. N = No, Y = Yes
PurchaseOrderSubject	Text	255xAN	The default subject applied when emailing a purchase order.
PurchaseOrderMessage	Text	255xAN	The default message applied when emailing a purchase order
IncludePurchaseOrderNumber	Text	1xAN	If the Purchase Order # is included in the Purchase Order Subject. N = No, Y = Yes
StatementSubject	Text	255xAN	The default subject applied when emailing a statement.
StatementMessage	Text	255xAN	The default message applied when emailing a statement
PaymentSubject	Text	255xAN	The default subject applied when emailing a payment notification.
PaymentMessage	Text	255xAN	The default message applied when emailing a payment notification.
UseAuditTracking	Text	1xAN	If the data file uses Audit Trail Tracking. N = No, Y = Yes
UseCreditLimitWarning	Text	1xAN	If a warning is displayed when the customer's credit limit is exceeded on a sale. N=No, Y=Yes
LimitTypeID	Text	1xAN	LimitTypeID (LimitTypes) of the record containing the full definition of the exceed credit limit action. W = Warn and continue P = Prevent unless overwritten
ChangeControl	Text	15xAN	Number used to control change within the record. Value is incremented whenever the record is updated. Value is reported as a 3 * 5 digit numbers. Value is packed with leading zeroes if less than 5 digits.
UseStandardCost	Text	1xAN	Use Standard Cost as the Default Price on Purchase Orders and Bills. N = No, Y = Yes
UseReceivablesFreight	Text	1xAN	Indicates whether freight is charged on sales. N = No, Y = Yes
UseReceivablesDeposits	Text	1xAN	Indicates whether deposits collected from customers are tracked. N = No, Y = Yes
UseReceivablesDiscounts	Text	1xAN	Indicates whether discounts for early payment are given. N = No, Y = Yes
UseReceivablesLateFees	Text	1xAN	Indicates whether charges for late payment are assessed. N = No, Y = Yes
UsePayablesInventory	Text	1xAN	Indicates whether stock can be received without a supplier bill. N = No, Y = Yes
UsePayablesFreight	Text	1xAN	Indicates whether freight is paid on purchases. N = No, Y = Yes

Field Name	Type	Format	Description
UsePayablesDeposits	Text	1xAN	Indicates whether deposits paid to suppliers are tracked. N = No, Y = Yes
UsePayablesDiscounts	Text	1xAN	Indicates whether discounts for early payment are taken. N = No, Y = Yes
UsePayablesLateFees	Text	1xAN	Indicates whether late payment charges are paid. N = No, Y = Yes
CTPCompanyToken	Text	32xAN	Indicates the Company Token registered with Mint online payment services.
PayPalCompanyToken	Text	32xAN	Indicates the Business ID registered with PayPal online payment services.

Foreign Keys	Table sourced	Notes
DefaultCustomerTermsID	Terms	
DefaultCustomerPriceLevelID	PriceLevels	
DefaultCustomerTaxCodeID	TaxCodes	
DefaultCustomerFreightTaxCodeID	TaxCodes	
DefaultSupplierTermsID	Terms	
DefaultSupplierTaxCodeID	TaxCodes	
DefaultSupplierFreightTaxCodeID	TaxCodes	
LimitTypeID	LimitTypes	

PayrollInformation

Overview

The PayrollInformation table presents generic information stored within the General Payroll Information window.

Record Field Information

Field Name	Type	Format	Description
CurrentPayrollYear	Integer	4xN	Current Payroll Year as displayed within the General Payroll Information window.
HoursInWorkWeek	Double	3.2xN	The Number of Hours in a Full-Time Work Week.
HoursInWorkDay	Double	3.2xN	The Number of Hours in a Full-Time Day.
TaxTableRevisionDate	Date	Formatted by the operating system	The Tax Table Revision Date as displayed in the General Payroll Information window. This is the same date as the one displayed in the Tax Table Information window.
BaseSalaryWageID	Integer	10xN	WagesID (Wages) of the wage category containing the Base Salary wage category.
BaseHourlyWageID	Integer	10xN	WagesID (Wages) of the wage category containing the Base Hourly wage category.
BaseDailyWageID	Integer	10xN	WagesID (Wages) of the wage category containing the Base Daily wage category.
UseTimesheets	Text	1xA	N = No, Y = Yes
IncludeTimeBillingInTimesheets	Text	1xA	Indicates whether time billing information is included in the preparation of timesheet entries. N = No, Y = Yes
TimesheetWeekStartID	Text	3xA	The DayNamesID (DayNames) of the record containing the full definition of the day of the week upon which the timesheet starts.
EmployerTaxFileNo	Text	20xAN	(Malaysia) Employer Tax File Reference Number
EmployerTaxRefNo	Text	20xAN	(Singapore) Employer Tax File Reference Number
EmployerEPFNo	Text	20xAN	(Malaysia) Employer Employment Provident Fund Number
EmployerSocsoNo	Text	20xAN	(Malaysia) Employer Social Security Number
EmployerCPFRefNo	Text	20xAN	(Singapore) Employer Central Provident Fund Number
SocsoTableRevisionDate	Date	Formatted by the operating system	(Malaysia) The SOCSO Table Revision Date as displayed in the General Payroll Information window
CPFTableRevisionDate	Date	Formatted by the operating system	(Singapore) The CPF Table Revision Date as displayed in the General Payroll Information window

Foreign Keys	Table sourced
BaseSalaryWageID	Wages
BaseHourlyWageID	Wages
BaseDailyWageID	Wages
TimesheetWeekStartID	DayNames

LinkedAccounts

Overview

The LinkedAccounts table reports Links and Defaults presented within the following windows:

  Accounts & Banking Linked

  Sales Linked Accounts

   Purchases Linked Accounts

   ABSS Payment Linked Accounts

Record Field Information

Field Name	Type	Format	Description
CurrentEarningsID	Integer	10xN	AccountID of Equity Account for Current Earnings
RetainedEarningsID	Integer	10xN	AccountID of Equity Account for Retained Earnings
HistoricalBalancingID	Integer	10xN	AccountID of Equity Account for Historical Balancing
UndepositedFundsID	Integer	10xN	AccountID of the cheque account for Undeposited Funds
CurrencyGainLossID	Integer	10xN	AccountID of Account for Currency Gains/Losses
ReceivablesAccountID	Integer	10xN	AccountID of Asset Account for Tracking Receivables
ReceivablesChequeID	Integer	10xN	AccountID of the cheque account for Receipts
ReceivablesFreightID	Integer	10xN	AccountID of Income Account for Freight
ReceivablesDepositsID	Integer	10xN	AccountID of Liability Account for Customer Deposits
ReceivablesDiscountsID	Integer	10xN	AccountID of Expense or Cost of Sales Account for Discounts
ReceivablesLateFeesID	Integer	10xN	AccountID of Income Account for Late Charges
PayablesAccountID	Integer	10xN	AccountID of Liability Account for Tracking Payables
PayablesChequeID	Integer	10xN	AccountID of the cheque account for Paying Bills
PayablesFreightID	Integer	10xN	AccountID of Expense or Cost of Sales Account for Freight
PayablesDepositsID	Integer	10xN	AccountID of Asset Account for Supplier Deposits
PayablesDiscountsID	Integer	10xN	AccountID of Expense or (Contra) Account for Discounts
PayablesLateFeesID	Integer	10xN	AccountID of Expense Account for Late Charges
PayablesInventoryID	Integer	10xN	AccountID of Liability Account for Item Receipts
WithholdingPayableID	Integer	10xN	AccountID of Default Withholding Payable Account
EmployerEPFExpenseID	Integer	10xN	(Malaysia) AccountID of Default Employer EPF Expense Account
WithholdingEPFPayableID	Integer	10xN	(Malaysia) AccountID of Default Withholding EPF Payable Account
EmployerSOCSOExpenseID	Integer	10xN	(Malaysia) AccountID of Default Employer SOCSO Expense Account
WithholdingSOCSOPayableID	Integer	10xN	(Malaysia) AccountID of Default Withholding SOCSO Payable Account
EmployerCPFExpenseID	Integer	10xN	(Singapore) AccountID of Default Employer CPF Expense Account

Field Name	Type	Format	Description
WithholdingCPFPayableID	Integer	10xN	(Singapore) AccountID of Default Withholding CPF Payable Account
EmployerFWLExpenseID	Integer	10xN	(Singapore) AccountID of Default Employer FWL Expense Account
WithholdingFWLPayableID	Integer	10xN	(Singapore) AccountID of Default Withholding FWL Payable Account
EmployerSDLExpenseID	Integer	10xN	(Singapore) AccountID of Default Employer SDL Expense Account
WithholdingSDLPayableID	Integer	10xN	(Singapore) AccountID of Default Withholding SDL Payable Account
GSTBadDebtSalesID	Integer	10xN	(Malaysia) AccountID of Default GST Bad Debt Relief Account
GSTBadDebtPurchasesID	Integer	10xN	(Malaysia) AccountID of Default GST Bad Debt Recover Account
GSTBadDebtSuspenseID	Integer	10xN	(Malaysia) AccountID of Default GST Bad Debt Suspense Account
GSTBadDebtID	Integer	10xN	AccountID of Default GST Bad Debt Account
GSTTouristRefundID	Integer	10xN	AccountID of Default GST Tourist Refund Account
EPaymentCTPBankID	Integer	10xN	AccountID of Default Click To Pay Bank Account
EPaymentPayPalBankID	Integer	10xN	AccountID of Default PayPal Bank Account
EPaymentPayPalFeesID	Integer	10xN	AccountID of Default PayPal Fees Account
EPaymentPayPalDepositsID	Integer	10xN	AccountID of Default PayPal Deposits Account
ChangeControl	Text	6xAN	Number used to control change within the record. Value is incremented whenever the record is updated.

All foreign keys in this table link to the Accounts table.

Terms

Overview

The Terms table provides information about default credit terms attached to customer and supplier cards, and credit terms attached to sale invoices and purchase orders. Each record contains a single credit terms set applicable to the card or transaction. Multiple customer cards, supplier cards, sale invoices and purchase orders may reference one record in this table.

Record Field Information

Field Name	Type	Format	Description
*** TermsID	Integer	10xN	Unique Identifier.
LatePaymentChargePercent	Double	99.99%	% monthly charge for late payment.
EarlyPaymentDiscountPercent	Double	99.99%	% discount for early payment.
TermsOfPaymentID	Text	4xAN	TermsOfPaymentID (TermsOfPayment) of the record containing the terms of payment definition.
DiscountDays	Integer	3xN	Number early payment discount days.
BalanceDueDays	Integer	3xN	Number of days until due.
*** ImportPaymentIsDue	Integer	1xN	Import definition
DiscountDate	Text	2xN EOM	The discount date.
BalanceDueDate	Text	2xN EOM	The balance due date.

Foreign Keys	Table sourced
TermsOfPaymentID	TermsOfPayment

Address

Overview

The Address table displays address and contact information reported within the Profile tab of the Card Information window of all Customer, Supplier, Employee and Personal cards. Each Customer, Supplier, Employee or Personal card can have up to five addresses and contacts. A separate record is generated within the Address table for each Location with non-zero entries. Effectively one card could have up to five records within the Address table.

Record Field Information

Field Name	Type	Format	Description
*** AddressID	Integer	10xN	Unique Identifier.
*** CardRecordID	Integer	10xN	The CardRecordID of Cards, Customers, Suppliers, Employees, PersonalCards record that owns this information.
Location	Integer	1xN	1 = Address 1 2 = Address 2 3 = Address 3 4 = Address 4 5 = Address 5
Street	Text	255xAN	Full content of Address or Ship To Address field.
StreetLine1	Text	255xAN	First line of cards Address or Ship To Address. Text reported sources from the first character in the field to the last character before the first carriage return.
StreetLine2	Text	255xAN	Second line of cards Address or Ship To Address. Text reported sources from the first character after the first carriage return in the field to the last character before the second carriage return.
StreetLine3	Text	255xAN	Third line of cards Address or Ship To Address. Text reported sources from the first character after the second carriage return in the field to the last character before the third carriage return.
StreetLine4	Text	255xAN	Fourth line of cards Address or Ship To Address. Text reported sources from the first character after the third carriage return in the field to the last character before the fourth carriage return. Any subsequent text after the fourth carriage return is not reported.
City	Text	255xAN	City or ship to City of card.
State	Text	255xAN	State or ship to State of card.
Postcode	Text	10xAN	Postcode or Ship To Postcode of card.
Country	Text	255xAN	Country of location address.
Phone1	Text	21xAN	Phone number 1 of card.
Phone2	Text	21xAN	Phone number 2 of card.
Phone3	Text	21xAN	Phone number 3 of card.
Fax	Text	21xAN	Fax number of card.

Field Name	Type	Format	Description
Email	Text	255xAN	Email address of card.
Salutation	Text	15xAN	Salutation of card.
ContactName	Text	25xAN	Contact name of card.
ChangeControl	Text	5xAN	Number used to control change within the record. Value is incremented whenever the record is updated.
WWW	Text	255xAN	World Wide Web address.

Foreign Keys	Table sourced	Notes
CardRecordID	Cards Suppliers Employees PersonalCards	Address could be the address of a customer, supplier, employee or personal card. The Cards table contains all cards so, therefore, the CardRecordID will always have a match in the Cards table.

Currency

Overview

The Currency table contains information about the local and foreign currencies used within the data file. Information contained within each record includes parenthesis, linked receivable accounts and linked payable accounts. The Currency table will report one record per currency.

Record Field Information

Field Name	Type	Format	Description
*** CurrencyID	Integer	10xN	Unique Identifier.
*** CurrencyCode	Text	3xAN	1-3 character code used to identify the currency in ABSS.
*** CurrencyName	Text	30xAN	The name used to identify the currency.
ExchangeRate	Double	6.6xN	Rate to exchange this currency into local currency. Local currency is always 1.
CurrencySymbol	Text	4xAN	The symbol used to identify the currency.
DigitGroupingSymbol	Text	1xAN	
SymbolPosition	Text	13xAN	
DecimalPlaces	Integer	2xN	
NumberDigitsInGroup	Integer	1xN	
DecimalPlaceSymbol	Text	1xAN	
NegativeFormat	Text	25xAN	
UseLeadingZero	Text	1xAN	
^^^ LinkedReceivablesAccountID	Integer	10xN	Asset Account for Tracking Receivables in this Currency. AccountID (Accounts) of linked account.
*** LinkedReceivablesChequeID	Integer	10xN	Cheque Account for Customer Receipts in this Currency. AccountID (Accounts) of linked account.
^^^ LinkedReceivablesFreightID	Integer	10xN	Income Account for Freight in this Currency. AccountID (Accounts) of linked account.
^^^ LinkedReceivablesDepositsID	Integer	10xN	Liability Account for Deposits Received in this Currency. AccountID (Accounts) of linked account.
^^^ LinkedReceivablesDiscountsID	Integer	10xN	Expense or Cost of Sales Account for Discounts in this Currency. AccountID (Accounts) of linked account.
^^^ LinkedReceivablesLateFeesID	Integer	10xN	Income Account for Late Charges in this Currency. AccountID (Accounts) of linked account.
^^^ LinkedPayablesAccountID	Integer	10xN	Liability Account for Tracking Payables in this Currency. AccountID (Accounts) of linked account.

Field Name	Type	Format	Description
*** LinkedPayablesChequeID	Integer	10xN	Cheque Account for Paying Bills in this Currency. AccountID (Accounts) of linked account.
^^^ LinkedPayablesFreightID	Integer	10xN	Expense or Cost of Sales Account for Freight in this Currency. AccountID (Accounts) of linked account.
^^^ LinkedPayablesDepositsID	Integer	10xN	Asset Account for Deposits in this Currency. AccountID (Accounts) of linked account.
^^^ LinkedPayablesDiscountsID	Integer	10xN	Expense or (Contra) Account for Discounts in this Currency. AccountID (Accounts) of linked account.
^^^ LinkedPayablesLateFeesID	Integer	10xN	Expense Account for Late Charges in this Currency. AccountID (Accounts) of linked account.
^^^ LinkedPayablesInventoryID	Integer	10xN	Liability Account for Item Receipts in this Currency. AccountID (Accounts) of linked account.
^^^ LinkedPayPalBankID	Integer	10xN	Assets Account for Foreign Bank in this Currency. AccountID (Accounts) of linked account.
^^^ LinkedPayPalFeesID	Integer	10xN	Assets Account for Foreign Bank (Fees) in this Currency. AccountID (Accounts) of linked account.
^^^ LinkedPayPalDepositsID	Integer	10xN	Assets Account for Local Bank (Withdrawal) in this Currency. AccountID (Accounts) of linked account.

All foreign keys in this table link to the Accounts table.

Accounts

Overview

Account activity for prior to last year and after this year is contained within the accounts table. Each account will only have one (if any) prior to last year value and one post this year (if any).

To save space within the Account table and also to assist the user in preparing reports, activity and budget information is stored within separate tables. All account activity information is stored within the AccountActivity table. All account budget information is stored within the AccountBudgets table.

Record Field Information

Field Name	Type	Format	Description
*** AccountID	Integer	10xN	Unique Identifier.
*** ParentAccountID	Integer	10xN	AccountID (Accounts) of accounts record that is this account's parent account.
IsInactive	Text	1xAN	Active = 0 (N), Inactive = 1 (Y)
*** AccountName	Text	30xAN	The account name.
AccountNumber	Text	9-9999	The account number.
TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this card.
*** CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this account.
*** CurrencyExchangeAccountID	Integer	10xN	AccountID (Accounts) of the record that is this account's currency exchange account.
AccountClassificationID	Text	4xAN	AccountClassificationID (AccountClassification) of the record containing the full account classification definition.
SubAccountClassificationID	Text	4xAN	SubAccountClassificationID (SubAccountTypes) of the record containing the full sub-account classification definition.
AccountLevel	Integer	1xN	The level of the account {0,1,2,3,4}. Only top-level balance sheet and P & L accounts are 0, the rest have a number in the level.
AccountTypeID	Text	1xAN	AccountTypeID (AccountType) of the record containing the full account type definition.
LastChequeNumber	Text	8xN	Last cheque number used for this account.
IsReconciled	Text	1xAN	Flag for whether the account has been reconciled. 'Y' is reconciled, otherwise 'N'.
LastReconciledDate	Date	Formatted by the operating system.	Last successful reconciliation statement date.

Field Name	Type	Format	Description
StatementBalance	Double	13.2xN	Balance as of the last reconciled date.
IsCreditBalance	Text	1xAN	Normal sign of balances for this account (a negative balance is displayed as a positive number). Debit = 'N', Credit = 'Y'
OpeningAccountBalance	Double	13.2xN	Opening balance as shown in edit account and account opening balances windows.
CurrentAccountBalance	Double	13.2xN	Current balance of this account. For balance sheet accounts, includes all pre last year, last year, this year and post this year activity. For profit & loss accounts, includes all this year and after this year activity.
PreLastYearActivity	Double	13.2xN	Net activity within profit & loss account or net movement within balance sheet accounts prior to the beginning of last financial year.
LastYearOpeningBalance	Double	13.2xN	Balance at the beginning of the last financial year.
ThisYearOpeningBalance	Double	13.2xN	Balance at the beginning of this financial year.
PostThisYearActivity	Double	13.2xN	Net activity within profit & loss account or net movement within balance sheet accounts after the end of this financial year.
AccountDescription	Text	255xAN	Description of the account
IsTotal	Text	1xAN	If when reporting, a subtotal is generated for the header.
CashFlowClassificationID	Text	3xAN	CashFlowClassification ID (CashFlowClassifications) of the record containing the full Classification for Statement of Cash.
BankAccountNumber	Text	20xAN	Bank Account Number as entered within the Banking tab of the Edit Accounts window.
BankAccountName	Text	32xAN	Bank Account Name as entered within the Banking tab of the Edit Accounts window.

Foreign Keys	Table sourced
ParentAccountID	Accounts
CurrencyID	Currency
CurrencyExchangeAccountID	Accounts
AccountClassificationID	AccountClassification
SubAccountClassificationID	SubAccountTypes
CashFlowClassificationID	CashFlowClassifications
AccountTypeID	AccountType

AccountActivities

Overview

The AccountActivities table holds information regarding account activity. AccountActivities records are generated for every activity period including those with a zero balance.

Record Field Information

Field Name	Type	Format	Description
AccountActivityID	Integer	12xN	Unique Identifier.
*** AccountID	Integer	10xN	AccountID (Accounts) or accounts record that owns this information.
FinancialYear	Integer	4xN	Financial year in which the activity was generated.
Period	Integer	2xN	The period of the financial year in which the activity was generated.
Amount	Double	13.2xN	Net activity within profit & loss account or net movement within balance sheet accounts.

Foreign Keys	Table sourced
AccountID	Accounts

AccountBudgets

Overview

The AccountBudgets table holds information regarding account budgets. AccountBudgets records are generated for every budget period including those with a zero balance.

All AccountBudgets records are for the current financial year. ABSS does not provide a user with the ability to store budgets for several years.

Record Field Information

Field Name	Type	Format	Description
AccountBudgetID	Integer	12xN	Unique Identifier.
*** AccountID	Integer	10xN	AccountID (Accounts) of accounts record that owns this information.
Period	Integer	2xN	The period of the financial year to which the budget information is associated.
Amount	Double	13.2xN	Budgeted activity within profit & loss accounts or budgeted balance of balance sheet accounts.
FinancialYear	Integer	4xN	Financial year to which the budget value relates.

Foreign Keys	Table sourced
AccountID	Accounts

PaymentMethods

Overview

Payment Methods can be linked to Customer cards to act as the default Payment Method. Additionally payment methods can be assigned against receipt transactions such as MoneyReceived, CustomerPayments and DebitRefunds.

Record Field Information

Field Name	Type	Format	Description
*** PaymentMethodID	Integer	10xN	Unique identifier (recordID)
PaymentMethod	Text	255xAN	Description of payment method
MethodType	Text	11xAN	Method Type of payment method: If paymentType=0, Cash If paymentType=1, Cheque If paymentType=2, Credit Card If paymentType=3, Debit Card If paymentType=4, Other

The PaymentMethods table contains no foreign keys.

Users

Overview

By linking the Users table back to the JournalRecords table, a user can ascertain the creator of every transaction within the data file.

Record Field Information

Field Name	Type	Format	Description
*** UserID	Integer	10xN	Unique Identifier.
UserName	Text	26xAN	User name for this UserID.
UseTimeslipsLink	Text	1xAN	Y/N flag indicates if the data file uses the Timeslips Accounting Link.
UseBillingUnits	Text	1xAN	Y/N flag indicates if activity slips are created using Billing Units.
BillingUnit	Integer	2xN	The number of minutes in each billing unit: 1 6 10 12 15 30
RoundCalculatedTime	Text	1xAN	Y/N flag indicates if the timer is rounded.
RoundToID	Text	1xAN	The method used when rounding timer-calculated times to a full minute increment.
MinuteIncrement	Integer	3xN	The full minute multiple used when rounding timer-calculated times.
IncludeItemsInTimeBilling	Text	1xAN	Y/N flag indicates if the user includes items on Time billing invoices. When set as 1 (Yes), a number of additional fields within the Import_TimeBilling_Sales write routine become available.

Foreign Keys	Table sourced
RoundToID	Rounding

ContactLog

Overview

The ContactLog table contains one record for each contact log created. Each card may contain multiple contact logs entries.

Record Field Information

Field Name	Type	Format	Description
*** ContactLogID	Integer	10xN	Unique identifier for each contact log.
*** CardRecordID	Integer	10xN	The ID of the card to which the contact log is attached.
Contact	Text	255xAN	The contact assigned to the Contact Log Entry.
Date	Date	Formatted by the operating system	Date of the Contact Log Entry. To avoid SQL reserved word conflicts, use the LogDate field below.
LogDate	Date	Formatted by the operating system	Date of this entry. This field contains the same data as the Date field above.
Notes	Text	255xAN	Notes assigned to the Contact Log Entry.
ElapsedTime	Text	6xAN	Elapsed Time in Hours and Minutes.
^^^ RecontactDate	Date	Formatted by the operating system	The Recontact Date.
ChangeControl	Text	10xAN	Number used to record changes to the record. Value is incremented whenever the record is updated. The value is reported as 2 * 5 digit numbers and is packed with leading zeroes if less than 5 digits.

Foreign Keys	Table sourced
CardRecordID	Cards Customers Employees PersonalCards Suppliers

AuditTrail

The AuditTrail table provides details of changes to recorded transactions, tax values, accounts and system settings. AuditTrail records are only generated when the Security preference Use Audit Trail Tracking is selected.

Record Field Information

Field Name	Type	Format	Description
*** AuditTrailID	Integer	10xN	Unique identifier (recordID)
AuditTypeID	Text	1xAN	AuditTypeID (AuditTypes) of the record containing the full audit type definition. T = Transaction Audit Trail Entry X = Tax Audit Trail Entry A = Account Audit Trail Entry S = System Setting Audit Trail Entry
TransactionNumber	Text	10xAN	ID # of the transaction changed (if available)
*** ChangeDate	Date	Formatted by the operating system	Date this event occurred.
OriginalDate	Date	Formatted by the operating system	Date of the original transaction
WasThirteenthPeriod	Text	1xAN	Y/N flag indicating whether the date originally assigned to the transaction was a thirteenth period date
IsReconciled	Text	1xAN	Y/N flag indicating whether the original transaction is reconciled.
*** UserID	Integer	10xN	UserID (Users) of the record containing the User ID for the creator of this AuditTrail record.
Description	Text	255xAN	Description of the change made.

Foreign Keys	Table sourced
UserID	Users

ImportantDates

The ImportantDates table displays Important Dates information displayed within the Business Calendar window.

Record Field Information

Field Name	Type	Format	Description
*** ImportantDatesID	Integer	10xN	Unique identifier (recordid)
*** CalendarYear	Integer	4xN	Calendar year to which these details belong.
JanuaryDetails	Text	255xAN	January Important Dates
FebruaryDetails	Text	255xAN	February Important Dates
MarchDetails	Text	255xAN	March Important Dates
AprilDetails	Text	255xAN	April Important Dates
MayDetails	Text	255xAN	May Important Dates
JuneDetails	Text	255xAN	June Important Dates
JulyDetails	Text	255xAN	July Important Dates
AugustDetails	Text	255xAN	August Important Dates
SeptemberDetails	Text	255xAN	September Important Dates
OctoberDetails	Text	255xAN	October Important Dates
NovemberDetails	Text	255xAN	November Important Dates
DecemberDetails	Text	255xAN	December Important Dates

Journal Records and Transactions

JournalRecords

Overview

The JournalRecords table provides transaction journal details for all transaction types. The JournalRecords table replicates information displayed within the Transaction Journal window.

In addition to information displayed within the Transaction Journal window, the JournalRecords table provides the reconciliation status of the transaction and information about who created the transaction and when the transaction was created.

Record Field Information

Field Name	Type	Format	Description
*** JournalRecordID	Integer	10xN	Unique Identifier.
*** SetID	Integer	10xN	SetID (JournalSets) of the record containing the journal type and the link to the transaction record.
LineNumber	Integer	10xN	The sequence of the entry within the journal record set.
Date	Date	Formatted by the operating system.	Transaction date of this entry. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system.	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	Y/N flag
*** AccountID	Integer	10xN	AccountID (Accounts) of the record containing information about the account associated with this amount.
TaxExclusiveAmount	Double	13.2xN	Debit or credit amount.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the job for this line of the journal set.
IsMultipleJob	Text	1xAN	Yes/No flag indicating if multiple job allocations are applicable to this journal record.
EntryIsPurged	Text	1xAN	Defines if a source window exists for the transaction in the data file. If entry is purged a source window is not available.
IsForeignTransaction	Text	1xAN	If the transaction is non-local.
IsExchangeConversion	Text	1xAN	Amount is added to non-local amount to convert it back to the local currency.
ReconciliationStatusID	Text	1xAN	ReconciliationStatusID (ReconciliationStatus) of the record containing the full reconciliation status definition.

Field Name	Type	Format	Description
DateReconciled	Date	Formatted by the operating system	Bank statement date at that the journal record was reconciled.
*** UserID	Integer	10xN	UserID (Users) of the record containing the UserID for the creator of the journal record.
RecordSessionDate	Date	Formatted by the operating system	System date at time of session launch when this record was created.
RecordSessionTime	Text	hh:mm:ss	System time at point of session launch in that this record was created. Stored as seconds after midnight. Required to be converted into usable format.

Foreign Keys	Table sourced
SetID	JournalSets
AccountID	Accounts
JobID	Jobs
ReconciliationStatusID	ReconciliationStatus
UserID	Users

JournalSets

Overview

The JournalSets table provides a link between the JournalRecords table and the following tables:

- General Journals
- Money Spent
- Money Received
- Sale Invoices
- Purchase Orders
- Customer Payments
- Customer Finance
- Charges Customer Discounts
- Customer Deposits
- Supplier Payments
- Supplier Finance Charges
- Supplier Discounts
- Supplier Deposits
- Inventory Adjustments
- Inventory Transfers

The JournalSets table can be linked with the JournalRecords table via the SetID foreign key within the JournalRecords table.

Record Field Information

Field Name	Type	Format	Description
*** SetID	Integer	10xN	Unique Identifier.
JournalTypeID	Text	3xAN	JournalTypeID (JournalTypes) of the record containing the full journal type definition. (See the JournalTypes Table for more information).
SourceID	Integer	10xN	SourceID of the record containing more information about the journal record.
TransactionNumber	Text	10xAN	ID# of the transaction.
Memo	Text	255xAN	Memo of the transaction.
CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this transaction.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.

Foreign Keys	Table sourced	Notes
JournalTypeID	JournalTypes	
SourceID	Source ID could be linked to any of the following tables: GeneralJournals MoneySpent MoneyReceived BankDeposits Sales CustomerPayments CustomerFinanceCharges CustomerDiscounts CustomerDeposits SettledCredits CreditRefunds Purchases SupplierPayments SupplierFinanceCharges SupplierDiscounts SupplierDeposits SettledDebits DebitRefunds InventoryAdjustments InventoryTransfers	
CurrencyID	Currency	

GeneralJournals

Overview

The GeneralJournals table displays information that is static to all lines of a General Journal transaction. Details about entries made within the allocation table are detailed within the GeneralJournalLines table.

Only one GeneralJournals record is required for each General Journal cash set.

Record Field Information

Field Name	Type	Format	Description
*** GeneralJournalID	Integer	10xN	Unique Identifier.
GeneralJournalNumber	Text	10xAN	General journal number of transaction.
Date	Date	Formatted by the operating system	Transaction date of this entry. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	If the transaction was recorded as a thirteenth period transaction.
Memo	Text	255xAN	Memo of the General journal entry.
IsTaxInclusive	Text	1xA	Y/N flag used to determine if the transaction default status is tax inclusive.
IsAutoRecorded	Text	1xAN	Yes/No flag indicating if the General journal entry was automatically recorded.
CurrencyID	Integer	10xN	The CurrencyID of the record containing currency information for this General journal entry.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.
CategoryID	Integer	10xN	The CategoryID assigned to the General Journal entry.

Foreign Keys	Table sourced
CurrencyID	Currency
CategoryID	Categories

GeneralJournalLines

Overview

The GeneralJournalLines table produces a listing of allocation lines displayed within the allocation table of the General Journal Entry window.

Only entries within the allocation table of the General Journal entry are reported in the GeneralJournalLines table.

Entries within the GeneralJournalLines table are displayed in the originating currency.

Information static to all entries within the GeneralJournalLines table is contained within the GeneralJournals table. The GeneralJournals table is accessed via the GeneralJournalID foreign key within the GeneralJournalLines table.

Record Field Information

Field Name	Type	Format	Description
*** GeneralJournalLineID	Integer	10xN	Unique Identifier.
*** GeneralJournalID	Integer	10xN	GeneralJournalID of the record containing the header information such as memo, and date for this line of the General Journal entry.
LineNumber	Integer	10xN	The sequence of the entry within the journal record set.
*** AccountID	Integer	10xN	The AccountID of the record containing account information for this line of the General Journal entry.
^^^ JobID	Integer	10xN	JobID of the record containing the job for this line of the General Journal entry.
IsMultipleJob	Text	1xAN	Y/N flag indicating if multiple job allocations are applicable to the General Journal line.
TaxExclusiveAmount	Double	13.2xN	Tax-exclusive debit or credit amount.
TaxInclusiveAmount	Double	13.2xN	Debit amounts are reported in the positive parenthesis and credit amounts are reported in the negative parenthesis. The amounts here are displayed in their originating currencies. The transaction exchange rate is found within the GeneralJournals table.
LineMemo	Text	255xAN	Memo assigned to the allocation line.
^^^ TaxCodeID	Integer	10xN	TaxCodeID of the record containing the Tax Code for this line of the General Journal Entry.

Foreign Keys	Table sourced
GeneralJournalID	GeneralJournals
AccountID	Accounts
JobID	Jobs
TaxCodeID	TaxCodes

MoneySpent

Overview

The MoneySpent table displays information that is static to all lines of a Spend Money transaction. Details about entries made within the allocation table are detailed within the MoneySpentLines table.

Only one MoneySpent record is required for each Spend Money cash set.

Record Field Information

Field Name	Type	Format	Description
*** MoneySpentID	Integer	10xN	Unique Identifier.
ChequeNumber	Text	10xAN	Cheque number of transaction.
Date	Date	Formatted by the operating system	Transaction date of this entry. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	If the transaction was recorded as a thirteenth period transaction.
*** IssuingAccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information about the cheque account or credit card account assigned as the issuing cheque/credit card account for this transaction.
TotalSpentAmount	Double	13.2xN	Net amount of the cheque.
^^^ CardRecordID	Integer	10xN	The card attached to this transaction found within the Cards, Customers, Suppliers, Employees or PersonalCards tables.
Payee	Text	255xAN	Payee text.
PayeeLine1	Text	255xAN	First line of Payee text
PayeeLine2	Text	255xAN	Second line of Payee text
PayeeLine3	Text	255xAN	Third line of Payee text
PayeeLine4	Text	255xAN	Fourth line of Payee text
Memo	Text	255xAN	Memo text of the entry.
IsTaxInclusive	Text	1xA	Yes/No flag indicating if the transaction is tax inclusive
IsAutoRecorded	Text	1xAN	Y/N flag indicating if the money spent entry was automatically recorded.
CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this General Journal entry.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.
IsPrinted	Text	1xAN	Cheque transaction is marked as Already Printed.

Field Name	Type	Format	Description
PaymentDeliveryID	Text	1xA	InvoiceDeliveryID (InvoiceDelivery) of the record containing the full Payment Notification Delivery Status assigned to the Spend Money transaction. P = To be Printed E = To be Emailed B = To be Printed and Emailed A = Already Printed or Sent
CategoryID	Integer	10xN	The CategoryID assigned to the Spend Money entry.

Foreign Keys	Table sourced	Notes
IssuingAccountID	Accounts	
CurrencyID	Currency	
CardRecordID	Cards Customers Suppliers Employees PersonalCards	Card could be that of a customer, supplier, employee or a personal card. The Cards table contains all cards so therefore the CardRecordID will always have a match in the Cards table.
PaymentDeliveryID	InvoiceDelivery	
CategoryID	Categories	

MoneySpentLines

Overview

The MoneySpentLines table produces a listing of allocation lines displayed within the allocation table of the Spend Money entry window. Only entries within the allocation table of the Spend Money entry are reported in the MoneySpentLines table

Entries within the MoneySpentLines table is displayed in their originating currency.

Information static in all entries within the MoneySpentLines table are contained within the MoneySpent table. The MoneySpent table is accessed via the MoneySpentID foreign key within the MoneySpentLines table.

Record Field Information

Field Name	Type	Format	Description
*** MoneySpentLineID	Integer	10xN	Unique Identifier.
*** MoneySpentID	Integer	10xN	MoneySpentID (MoneySpent) of the record containing the header information such as memo, and date for this line of the Spend Money transaction.
LineNumber	Integer	10xN	The sequence of the entry within the journal record set.
*** AccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information for this line of the Spend Money transaction.
TaxExclusiveAmount	Double	13.2xN	Tax exclusive amount.
TaxInclusiveAmount	Double	13.2xN	Tax inclusive amount.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the job for this line of the Spend Money transaction.
IsMultipleJob	Text	1xAN	Y/N flag indicating if multiple job allocations are applicable to the money spent line
^^^ CodeID	Integer	10xN	CodeID (Codes) of the record containing the code for this line of the Spend Money transaction.
LineMemo	Text	255xAN	Memo assigned to the allocation line

Foreign Keys	Table sourced
MoneySpentID	MoneySpent
AccountID	Accounts
JobID	Jobs
TaxCodeID	TaxCodes

MoneyReceived

Overview

The MoneyReceived table displays information that is static to all lines of a Receive Money transaction. Details about entries made within the allocation table are detailed within the MoneyReceivedLines table.

Only one MoneyReceived record is required for each Receive Money cash set.

Record Field Information

Field Name	Type	Format	Description
*** MoneyReceivedID	Integer	10xN	Unique Identifier.
*** DepositNumber	Text	10xAN	ID# of transaction.
Date	Date	Formatted by the operating system	Transaction date of this entry. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	If the transaction was recorded as a thirteenth period transaction.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.
*** RecipientAccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information about the cheque account or credit card account assigned as the depositing cheque/credit card account for this transaction.
TotalAmountReceived	Double	13.2xN	Net amount of the deposit.
^^^ MethodOfPaymentID	Integer	10xN	The PaymentMethodID (PaymentMethods) of the record containing the Method of Payment
PaymentCardNumber	Text	25xAN	Card Number
PaymentNameOnCard	Text	50xAN	Name on Card
PaymentExpirationDate	Text	mm/yy	Expiration Date on card
PaymentAuthorisationNumber	Text	255xAN	Authorisation Number for card transaction
PaymentBankAccountNumber	Text	11xAN	
PaymentBankAccountName	Text	32xAN	Valid characters are 0-9 A-Z & - / . '
PaymentChequeNumber	Text	25xAN	The payment's cheque number
PaymentNotes	Text	255xAN	Payment Notes
^^^ CardRecordID	Integer	10xN	The payer attached to this makes a deposit transaction found within the Cards, Customers, Suppliers, Employees or PersonalCards table.
Memo	Text	255xAN	Memo text of the make a deposit entry.

Field Name	Type	Format	Description
IsTaxInclusive	Text	1xA	Yes/No flag indicating if the transaction is Tax inclusive
IsAutoRecorded	Text	1xa	Y/N flag to indicate if the money received was automatically recorded.
CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this Make a Deposit entry
DepositStatusID	Text	1xAN	(DepositStatus) of the record containing the full deposit status definition
CategoryID	Integer	10xN	The CategoryID assigned to the Receive Money entry

Foreign Keys	Table sourced	Notes
RecipientAccountID	Accounts	
CurrencyID	Currency	
CardRecordID	Cards Customers Suppliers Employees PersonalCards	Card could be that of a customer, supplier, employee or a personal card. The Cards table contains all cards so therefore the CardRecordID will always have a match in the Cards table.
MethodOfPaymentID	PaymentMethods	
DepositStatusID	DepositStatus	
CategoryID	Categories	

MoneyReceivedLines

Overview

The MoneyReceivedLines table produces a listing of allocation lines displayed within the allocation table of the Receive Money entry window. Only entries within the allocation table of the Receive Money entry are reported in the MoneyReceivedLines table.

Entries within the MoneyReceivedLines table are displayed in their originating currency.

Information static in all entries within the MoneyReceivedLines table is contained within the MoneyReceived table. The MoneyReceived table is accessed via the MoneyReceivedID foreign key within the MoneyReceivedLines table.

Record Field Information

Field Name	Type	Format	Description
*** MoneyReceivedLineID	Integer	10xN	Unique Identifier.
*** MoneyReceivedID	Integer	10xN	MoneyReceivedID (MoneyReceived) of the record containing the header information such as memo, and date for this line of the make a deposit transaction.
LineNumber	Integer	10xN	The sequence of the entry within the journal record set.
*** AccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information for this line of the make a deposit entry.
TaxExclusiveAmount	Double	13.2xN	Tax exclusive amount.
TaxInclusiveAmount	Double	13.2xN	Tax inclusive amount.
IsMultipleJob	Text	1xAN	Y/N flag to indicate if multiple job allocations are applicable to the money received line.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the job for this line of the make a deposit.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line.
LineMemo	Text	255xAN	Memo assigned to the allocation line

Foreign Keys	Table sourced
MoneyReceivedID	MoneyReceived
AccountID	Accounts
JobID	Jobs
TaxCodeID	TaxCodes

Sales

Overview

The Sales table displays information that is static to all lines of a Sale Invoice transaction. Details about entries made within the allocation table are detailed within the SaleLines table.

The Sales table contains one record for each sale created. This includes any Open, Closed, Credit, Quote or Order invoices.

Both historical and post conversion sales is included in the Sales table. Historical sale invoices contain only a fraction of the information contained within a post conversion sale invoice, therefore a large number of fields will report as 0 within historical sale records.

Record Field Information

Field Name	Type	Format	Description
*** SaleID	Integer	10xN	Unique Identifier.
*** CardRecordID	Integer	10xN	The CardRecordID (Cards) or CustomerID (Customers) of the record containing customer information for this sale invoice entry.
*** InvoiceNumber	Text	8xAN	The sale invoice number.
^^^ CustomerPONumber	Text	20xAN	The customer PO number.
IsHistorical	Text	1xAN	If the sale invoice was generated through the historical sale window.
*** BackorderSaleID	Integer	10xN	The set number to which this sale invoice belongs. Used to link sale invoices together.
Date	Date	Formatted by the operating system	Date of the sale invoice entry. To avoid SQL reserved word conflicts, use the InvoiceDate field below.
InvoiceDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	If the transaction was recorded as a thirteenth period transaction.
ShipToAddress	Text	255xAN	ShipTo address of the sale invoice.
ShipToAddressLine1	Text	255xAN	First line of the ShipTo address text. Only relevant when the Type is Service or Item.
ShipToAddressLine2	Text	255xAN	Second line of the ShipTo address text. Only relevant when the Type is Service or Item.
ShipToAddressLine3	Text	255xAN	Third line of the ShipTo address text. Only relevant when the Type is Service or Item.
ShipToAddressLine4	Text	255xAN	Fourth line of the ShipTo address text. Only relevant when the Type is Service or Item.
InvoiceTypeID	Text	1xAN	InvoiceTypeID (InvoiceType) of the record containing the full sale type definition.

Field Name	Type	Format	Description
InvoiceStatusID	Text	2xAN	StatusID (Status) of the record containing the full sale invoice status definition.
*** TermsID	Integer	10xN	The TermsID (Terms) of the record containing terms information for this sale entry.
TotalLines	Double	13.2xN	The sum of all tax exclusive line amounts applicable to this sale invoice.
TaxExclusiveFreight	Double	13.2xN	The Tax exclusive freight amount applicable to this sale invoice.
TaxInclusiveFreight	Double	13.2xN	The Tax inclusive freight amount applicable to this sale invoice.
^^^ FreightTaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code applied against the Freight amount on this sale invoice.
TotalTax	Double	13.2xN	The total of all tax amounts applicable to this sale invoice.
TotalPaid	Double	13.2xN	The total of all payments made against this sale invoice.
TotalDeposits	Double	13.2xN	The total of all deposit payments made against a sale invoice. This field can only have a non-zero balance when the status is pending.
TotalCredits	Double	13.2xN	The total credits applied against this sale invoice from another sale invoice, OR The total credits applied from this sale invoice to another sale invoice.
TotalDiscounts	Double	13.2xN	The total amount of discounts applied against this sale invoice.
OutstandingBalance	Double	13.2xN	The amount still payable on the sale invoice.
^^^ SalesPersonID	Integer	10xN	The CardRecordID (Cards) or EmployeeID (Employees) of the record containing salesperson information for this sale invoice entry.
Memo	Text	255xAN	Journal memo of the sale invoice.
Comment	Text	255xAN	Comment of the sale invoice.
^^^ ShippingMethodID	Integer	10xN	The Shipping MethodID (ShippingMethods) of the record containing Shipping information for this sale invoice entry.
PromisedDate	Date	Formatted by the operating system	Promised date of the sale invoice.
^^^ ReferralSourceID	Integer	10xN	The ReferralSourceID (ReferralSources) of the record containing referral source for this sale invoice entry.
IsAutoRecorded	Text	1xAN	Y/N flag to indicate if the sale invoice was automatically recorded.
IsPrinted	Text	1xAN	Sale Invoice is marked as Already Printed or Sent
InvoiceDeliveryID	Text	1xAN	InvoiceDeliveryID (InvoiceDelivery) of the record containing the full Invoice Delivery Status assigned to the sale.
DaysTillPaid	Integer	10xN	Number of days taken until the sale invoice was paid in full.
CurrencyID	Long Integer	10xN	The CurrencyRecordID (Currency) of the record containing currency information for this sale entry.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.
^^^ CategoryID	Integer	10xN	The CategoryID assigned to the Sale Invoice.

Field Name	Type	Format	Description
LinesPurged	Text	1xAN	Y/N flag indicates if the sale lines have been purged.
PreAuditTrail	Text	1xAN	Y/N flag indicates if the invoice involves inventoried stock items and was recorded using a non inventory audit trail version of ABSS accounting software.

Foreign Keys	Table sourced	Notes
CardRecordId	Cards Customers	Cards are contained in both the Customers and the Cards tables
InvoiceTypeID	InvoiceType	
InvoiceStatusID	Status	
TermsID	Terms	
SalespersonID	Cards Employees	Cards are contained in both the Employees and the Cards tables
ReferralSourceID	ReferralSources	
TaxCodeID	TaxCodes	
ShippingMethodID	Methods	
InvoiceDeliveryID	InvoiceDelivery	
CurrencyID	Currency	
CategoryID	Categories	

SaleLines

Overview

The SaleLines table contains information that is static to invoice lines of all invoice types. Further detailed information generic to a particular type of invoice is stored within the ServiceSaleLines table, the ItemSaleLines table, the ProfessionalSaleLines table, the TimeBillingSaleLines table or the MiscSaleLines table. This includes any Open, Closed, Credit, Quote or Order invoices.

Both historical and post conversion sales is included in the SaleLines table. Historical sale invoice lines contain only a fraction of the information contained within a post conversion sale invoice line, therefore a large number of fields will report as 0 within historical sale line records.

Record Field Information

Field Name	Type	Format	Description
*** SaleLineID	Integer	10xN	Unique Identifier.
*** SaleID	Integer	10xN	The SaleID (Sales) of the sale invoice to which this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the sale invoice set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. Value of D only (Data).
Description	Text	255xAN	Description text of the sale line.
TaxExclusiveAmount	Double	13.2xN	Tax exclusive line amount.
TaxInclusiveAmount	Double	13.2xN	Tax inclusive line amount.
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax for this line of the sales invoice.
TaxBasisAmountIsInclusive	Text	1xA	Yes/No flag indicating if tax basis amount is inclusive. Note: To provide consistency between comparisons the TaxBasisAmount should be converted to a common basis of either all inclusive or all exclusive.
IsMultipleJob	Text	1xAN	Y/N flag indicating if multiple job allocations are applicable to the sale line.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the job for this line of the sale invoice.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the sale invoice.

Foreign Keys	Table sourced
SaleID	Sales
LineTypeID	LineType
JobID	Jobs
TaxCodeID	TaxCodes

ServiceSaleLines

Overview

The ServiceSaleLines table contains information that is static to lines of Service type sale invoices. Historical sale invoices are classified as Service sale invoices. Therefore, if historical sale invoices are recorded within the company file, they are displayed within the ServiceSaleLines table.

Record Field Information

Field Name	Type	Format	Description
*** ServiceSaleLineID	Integer	10xN	Unique Identifier.
*** SaleLineID	Integer	10xN	Unique Identifier.
*** SaleID	Integer	10xN	The SaleID (Sales) of the sale invoice to that this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the sale invoice set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. Value of D only.
Description	Text	255xAN	Description text of the sale line.
^^^ AccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information for this line of the sale invoice.
TaxExclusiveAmount	Double	13.2xN	Tax exclusive line amount.
TaxInclusiveAmount	Double	13.2xN	Tax inclusive line amount.
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax for this line of the sales invoice.
TaxBasisAmountIsInclusive	Text	1xA	Yes/No flag indicating if tax basis amount is inclusive. Note: To provide consistency between comparisons the TaxBasisAmount should be converted to a common basis of either all inclusive or all exclusive.
IsMultipleJob	Text	1xAN	Y/N flag indicating if multiple job allocations are applicable to the sale line.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the job for this line of the sale invoice.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the Tax code for this line of the sale invoice.

Foreign Keys	Table sourced
SaleLineID	SaleLines
SaleID	Sales
LineTypeID	LineType
AccountID	Accounts
JobID	Jobs
TaxCodeID	TaxCodes

ItemSaleLines

Overview

The ItemSaleLines table contains information that is static to lines of Item type sale invoices.

Historical sale invoices are not reported in the ItemSaleLines table.

Record Field Information

Field Name	Type	Format	Description
*** ItemSaleLineID	Integer	10xN	Unique Identifier.
*** SaleLineID	Integer	10xN	Unique Identifier.
*** SaleID	Integer	10xN	The SaleID (Sales) of the sale invoice to that this line belongs.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. Value of D only (Data).
LineNumber	Integer	10xN	The sequence of the entry within the sale invoice set.
Description	Text	255xAN	Description text of the sale line.
TaxExclusiveTotal	Double	13.2xN	Tax exclusive line total.
TaxInclusiveTotal	Double	13.2xN	Tax inclusive line total.
IsMultipleJob	Text	1xAN	Y/N flag indicating if multiple job allocations are applicable to the sale line.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the job for this line of the sale invoice.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the sale invoice.
TaxBasisAmount	Double	13.2xN	The taxable amount used to calculate tax upon this line of the sale invoice.
TaxBasisAmountIsInclusive	Text	1xA	Y/N flag indicating if the tax calculation amount is stored as a tax inclusive or a tax exclusive value.
Quantity	Double	8.3xN	The quantity of goods shipped or backordered.
^^^ ItemID	Integer	10xN	The ItemID (Items) of the record containing item information for this line of the sale invoice.

Field Name	Type	Format	Description
SalesTaxCalBasisID	Text	3xA	PriceLevelID (PriceLevels) of the record containing the full Sales Tax Calculation Basis definition. ASP = Actual Selling Price LC = Last Cost AC = Average Cost BSP = Base Selling Price PLA = Price Level A PLB = Price Level B PLC = Price Level C PLD = Price Level D PLE = Price Level E PLF = Price Level F
TaxExclusiveUnitPrice	Double	11.4xN	Tax exclusive line price.
TaxInclusiveUnitPrice	Double	11.4xN	Tax inclusive line price.
Discount	Double	9xN (with a maximum of two decimal places. Decimal point counts as one place.)	Discount rate applicable to the line of the sale invoice.
CostOfGoodsSoldAmount	Double	13.2xN	The cost of goods sold amount attributable to this line of the sale invoice.
^^^ LocationID	Integer	10xN	LocationID (Locations) of the Location record containing full details of the location assigned to this line of the item order

Foreign Keys	Table sourced
SaleLineID	SaleLines
SaleID	Sales
LineTypeID	LineType
ItemID	Items
JobID	Jobs
TaxCodeID	TaxCodes
SalesTaxCalBasisID	PriceLevels
LocationID	Locations

ProfessionalSaleLines

Overview

The ProfessionalSaleLines table contains information that is static to lines of Professional type sale invoices. Historical sale invoices are not reported in the ProfessionalSaleLines table.

Record Field Information

Field Name	Type	Format	Description
*** ProfessionalSaleLineID	Integer	10xN	Unique Identifier.
*** SaleLineID	Integer	10xN	Unique Identifier.
*** SaleID	Integer	10xN	The SaleID (Sales) of the sale invoice to that this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the sale invoice set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. Value of D only (Data).
LineDate	Date	Formatted by the operating system	Date attached to the line entry.
Description	Text	255xAN	Description text of the sale line.
^^^ AccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information for this line of the sale invoice.
TaxExclusiveAmount	Double	13.2xN	Tax exclusive line amount.
TaxInclusiveAmount	Double	13.2xN	Tax inclusive line amount.
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax for this line of the sales invoice.
TaxBasisAmountIsInclusive	Text	1xA	Yes/No flag indicating if tax basis amount is inclusive. Note: To provide consistency between comparisons the TaxBasisAmount should be converted to a common basis of either all inclusive or all exclusive.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the job for this line of the sale invoice.
IsMultipleJob	Text	1xAN	Y/N flag indicating if multiple job allocations are applicable to the sale line.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the sale invoice.

Foreign Keys	Table sourced
SaleLineID	SaleLines
SaleID	Sales
LineTypeID	LineType
AccountID	Accounts
JobID	Jobs
TaxCodeID	TaxCodes

TimeBillingSaleLines

Overview

The TimeBillingSaleLines table contains information that is static to lines of Time Billing type sale invoices. Historical sale invoices are not reported in the TimeBillingSaleLines table.

Record Field Information

Field Name	Type	Format	Description
*** TimeBillingSaleLineID	Integer	10xN	Unique Identifier.
*** SaleLineID	Integer	10xN	Unique Identifier.
*** SaleID	Integer	10xN	The SaleID (Sales) of the sale invoice to which this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the sale invoice set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. Value of D only (Data).
LineDate	Date	Formatted by the operating system	Date attached to the line entry.
HoursUnits	Double	8.3xN	The Hours/Units of activities supplied.
^^^ ActivityID	Integer	10xN	The ActivityID (Activities) of the record containing activity information for this line of the sale invoice.
Notes	Text	255xAN	
TaxExclusiveRate	Double	11.4xN	Tax exclusive line rate.
TaxInclusiveRate	Double	11.4xN	Tax inclusive line rate.
TaxExclusiveAmount	Double	13.2xN	Tax exclusive line amount.
TaxInclusiveAmount	Double	13.2xN	Tax inclusive line amount.
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax upon this line of the sale invoice.
TaxBasisAmountIsInclusive	Text	1xA	Y/N flag indicating if the tax calculation amount is stored as a tax inclusive or a tax exclusive value.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the job for this line of the sale invoice.
IsMultipleJob	Text	1xAN	Y/N flag indicating if multiple job allocations are applicable to the sale line.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the sale invoice.
EstimatedCost	Double	13.2xN	The estimated cost attributable to this line of the sale invoice.
^^^ LocationID	Integer	10xN	LocationID (Locations) of the Location record containing full details of the location assigned to this line of the item order.

Foreign Keys	Table sourced
SaleLineID	SaleLines
SaleID	Sales
LineTypeID	LineType
ActivityID	Activities
JobID	Jobs
TaxCodeID	TaxCodes
LocationID	Locations

MiscSaleLines

Overview

The MiscSaleLines table contains information that is static to lines of Miscellaneous type sale invoices. Historical sale invoices are not reported in the MiscSaleLines table.

Record Field Information

Field Name	Type	Format	Description
*** MiscSaleLineID	Integer	10xN	Unique Identifier.
*** SaleLineID	Integer	10xN	Unique Identifier.
*** SaleID	Integer	10xN	The SaleID (Sales) of the sale invoice to that this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the sale invoice set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. Value of D only.
Description	Text	255xAN	Description text of the sale line.
TaxExclusiveAmount	Double	13.2xN	Tax exclusive line amount.
TaxInclusiveAmount	Double	13.2xN	Tax inclusive line amount.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the job for this line of the sale invoice.
IsMultipleJob	Text	1xAN	Y/N flag indicating if multiple job allocations are applicable to the sale line.
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax upon this line of the sale invoice.
TaxBasisAmountIsInclusive	Text	1xA	Y/N flag indicating if the tax calculation amount is stored as a tax inclusive or a tax exclusive value.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the sale invoice.
^^^ AccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information for this line of the sale invoice.

Foreign Keys	Table sourced
SaleLineID	SaleLines
SaleID	Sales
LineTypeID	LineType
JobID	Jobs
AccountID	Accounts
TaxCodeID	TaxCodes

Purchases

Overview

The Purchases table displays information that is static to all lines of a Purchase Order transaction. Details about entries made within the allocation table are detailed within the PurchaseLines table.

The Purchases table contains one record for each Purchase created. This includes any Open, Closed, Credit, Quote or Order purchases.

Both historical and post conversion purchases are included in the Purchases table. Historical purchase orders contain only a fraction of the information contained within a post conversion purchase order, therefore, a large number of fields will report as 0 within historical purchase records.

Record Field Information

Field Name	Type	Format	Description
*** PurchaseID	Integer	10xN	Unique Identifier.
*** CardRecordID	Integer	10xN	The CardRecordID (Cards) or SupplierID (Suppliers) of the record containing supplier information for this purchase order entry.
*** PurchaseNumber	Text	8xAN	The purchase number.
^^^ SupplierInvoiceNumber	Text	20xAN	The supplier invoice number.
IsHistorical	Text	1xAN	If the purchase order was generated via the Historical Purchase window.
*** BackorderPurchaseID	Integer	10xN	The set number to which this purchase order belongs. Used to link purchase orders together.
Date	Date	Formatted by the operating system	Date of the purchase order entry. To avoid SQL reserved word conflicts, use the PurchaseDate field below.
PurchaseDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	If the transaction was recorded as a thirteenth period transaction.
ShipToAddress	Text	255xAN	ShipTo address of the purchase order.
ShipToAddressLine1	Text	255xAN	First line of the ShipTo address text.
ShipToAddressLine2	Text	255xAN	Second line of the ShipTo address text.
ShipToAddressLine3	Text	255xAN	Third line of the ShipTo address text.
ShipToAddressLine4	Text	255xAN	Fourth line of the ShipTo address text.
PurchaseTypeID	Text	1xAN	The InvoiceTypeID (InvoiceType) of the record containing the full purchase type definition.
PurchaseStatusID	Text	2xAN	The StatusID (Status) of the record containing the full purchase order status definition.

Field Name	Type	Format	Description
OrderStatusID	Text	2xAN	The OrderStatusID (OrderStatus) of the record containing the full Order Status of the purchase.
ReversalLinkID	Integer	10xN	The PurchaseID (Purchases) of the record that is the reversal of the receive item purchase order.
*** TermsID	Integer	10xN	The TermsID (Terms) of the record containing terms information for this purchase entry.
TotalLines	Double	13.2xN	The sum of all tax exclusive line amounts applicable to this purchase order.
TaxExclusiveFreight	Double	13.2xN	The tax exclusive Freight amount applicable to this purchase order.
TaxInclusiveFreight	Double	13.2xN	The tax inclusive Freight amount applicable to this purchase order.
^^^ FreightTaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the Tax Code applied against the Freight amount on this purchase order.
TotalTax	Double	13.2xN	The total of all Tax amounts applicable to this purchase order.
TotalPaid	Double	13.2xN	The total of all payments made against this purchase order.
TotalDeposits	Double	13.2xN	The total of all deposit payments made against a purchase order.
TotalDebits	Double	13.2xN	The total debits applied against this purchase order from another purchase order, OR the total debits applied from this purchase order to another purchase order.
TotalDiscounts	Double	13.2xN	The total amount of discounts applied against this purchase order.
OutstandingBalance	Double	13.2xN	The amount still payable on the purchase order.
Memo	Text	255xAN	Journal memo of the purchase order.
Comment	Text	255xAN	Comment of the purchase order.
^^^ ShippingMethodID	Integer	10xN	The ShippingID (Shipping) of the record containing ship via information for this purchase order entry.
PromisedDate	Date	Formatted by the operating system	Promised date of the purchase order.
IsPrinted	Text	1xAN	Purchase Order is marked as Already Printed or Sent.
InvoiceDeliveryID	Text	1xAN	InvoiceDeliveryID (InvoiceDelivery) of the record containing the full bill delivery status assigned to the purchase.
IsAutoRecorded	Text	1xAN	Y/N flag indicating if the purchase order was automatically recorded.
DaysTillPaid	Integer	10xN	Number of days taken until the purchase order was paid in full.
CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing the currency information for this order entry.
IsTaxInclusive	Text	1xA	Y/N flag indicating if the transaction status is tax inclusive. Note: Historical Purchases can only be recorded as tax inclusive. All historical purchases should therefore report as Y.

Field Name	Type	Format	Description
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.
^^^ CategoryID	Integer	10xN	The CategoryID assigned to the Purchase Order.
LinesPurged	Text	1xAN	Y/N flag indicates if the lines of the purchase have been purged.
PreAuditTrail	Text	1xAN	Y/N flag indicates if the purchase order involves inventoried stock items and was recorded using a non inventory audit trail version of ABSS accounting software.

Foreign Keys	Table sourced	Notes
CardRecordID	Cards Suppliers	Cards are contained in both the Suppliers and the Cards tables.
PurchaseTypeID	InvoiceType	
PurchaseStatusID	Status	
OrderStatusID	OrderStatus	
ReversalLinkID	Purchases	
TermsID	Terms	
FreightTaxCodeID	TaxCodes	
ShippingMethodID	Methods	
InvoiceDeliveryID	InvoiceDelivery	
CurrencyID	Currency	
CategoryID	Categories	

PurchaseLines

Overview

The PurchaseOrderLines table contains information that is static to purchase lines of all purchase order types. Further detailed information generic to a particular type of invoice is stored within either the ServicePurchaseLines table, the ItemPurchaseLines table, the ProfessionalPurchaseLines table, the TimeBillingPurchaseLines table or the MiscPurchaseLines table. This includes any Open, Closed, Credit, Quote or Order purchases.

Both historical and post conversion purchases are included in the PurchaseLines table. Historical purchase order lines contain only a fraction of the information contained within a post conversion purchase order line, so many fields will report as 0 within historical purchase line records.

Record Field Information

Field Name	Type	Format	Description
*** PurchaseLineID	Integer	10xN	Unique Identifier.
*** PurchaseID	Integer	10xN	The PurchaseID (Purchases) of the purchase order to that this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the purchase order set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. Value of D only (Data).
Description	Text	255xAN	Description text of the purchase line.
TaxExclusiveAmount	Double	13.2xN	Tax exclusive line amount.
TaxInclusiveAmount	Double	13.2xN	Tax inclusive line amount.
IsMultipleJob	Text	1xAN	Y/N flag indicating if multiple job allocations are applicable to the purchase line. Multiple jobs cannot be assigned to Purchase Orders. IsMultipleJob will always be N within PurchaseLines.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the job for this line of the purchase order.
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax upon this line of the Purchase Order.
TaxBasisAmountIsInclusive	Text	1xA	Y/N flag indicating if the tax calculation amount is stored as a tax inclusive or a tax exclusive value.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the purchase order.

Foreign Keys	Table sourced
PurchaseID	Purchases
LineTypeID	LineType
JobID	Jobs
TaxCodeID	TaxCodes

ServicePurchaseLines

Overview

The ServicePurchaseLines table contains information that is static to lines of Service type purchase orders.

Historical purchase orders are classified as Service purchase orders. Therefore, if historical purchase orders are recorded within the data file, they are displayed within the ServicePurchaseLines table.

Record Field Information

Field Name	Type	Format	Description
*** ServicePurchaseLineID	Integer	10xN	Unique Identifier.
*** PurchaseLineID	Integer	10xN	The PurchaseLineID (PurchaseLines) of the corresponding record within the PurchaseLines table.
*** PurchaseID	Integer	10xN	The PurchaseID (Purchases) of the purchase order to which this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the purchase order set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. Value of D only.
Description	Text	255xAN	Description text of the purchase line.
^^^ AccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information for this line of the purchase order.
TaxExclusiveAmount	Double	13.2xN	Tax exclusive line amount.
TaxInclusiveAmount	Double	13.2xN	Tax inclusive line amount.
IsMultipleJob	Text	1xAN	Y/N flag indicating if multiple job allocations are applicable to the service purchase line. Multiple jobs cannot be assigned to ServicePurchase Orders. IsMultipleJob will always be N within ServicePurchaseLines.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the job for this line of the purchase order.
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax upon this line of the purchase order.
TaxBasisAmountIsInclusive	Text	1xA	Y/N flag indicating if the tax calculation amount is stored as a tax inclusive or a tax exclusive value.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the purchase order.

Foreign Keys	Table sourced
PurchaseLineID	PurchaseLines
PurchaseID	Purchases
LineTypeID	LineType

Foreign Keys	Table sourced
JobID	Jobs
AccountID	Accounts
TaxCodeID	TaxCodes

ItemPurchaseLines

Overview

The ItemPurchaseLines table contains information that is static to lines of Item type purchase orders.

Historical purchase orders are not reported in the ItemPurchaseLines table.

Record Field Information

Field Name	Type	Format	Description
*** ItemPurchaseLineID	Integer	10xN	Unique Identifier.
*** PurchaseLineID	Integer	10xN	Unique Identifier.
*** PurchaseID	Integer	10xN	The PurchaseID of the purchase order to which this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the purchase order set.
LineTypeID	Text	1xAN	LineTypeID of the record containing the full line type definition. Value of D only.
^^^ ItemID	Integer	10xN	The ItemID of the record containing item information for this line of the purchase order.
Description	Text	255xAN	Description text of the purchase line.
Quantity	Double	8.3xN	The quantity of goods shipped or backordered.
TaxExclusiveUnitPrice	Double	11.4xN	Tax exclusive line price.
TaxInclusiveUnitPrice	Double	11.4xN	Tax inclusive line price.
TaxExclusiveTotal	Double	13.2xN	Tax exclusive line total.
TaxInclusiveTotal	Double	13.2xN	Tax inclusive line total.
Discount	Double	9xN (with a maximum of two decimal places. Decimal point counts as one place.)	Discount rate applicable to the line of the purchase order.
IsMultipleJob	Text	1xAN	Y/N flag indicating if multiple job allocations are applicable to the purchase line. Multiple jobs cannot be assigned to Item Purchase Orders. IsMultipleJob will always be N within ItemPurchaseLines.
^^^ JobID	Integer	10xN	JobID of the record containing the job for this line of the purchase order.
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax upon this line of the Purchase Order.
TaxBasisAmountIsInclusive	Text	1xA	Y/N flag indicating if the tax calculation amount is stored as a tax inclusive or a tax exclusive value.

Field Name	Type	Format	Description
^^^ TaxCodeID	Integer	10xN	TaxCodeID of the record containing the Tax code for this line of the purchase order.
Received	Double	8.3xN	The quantity of items received. Positive quantities are reported in the positive parenthesis and negative quantities are reported in the negative parenthesis.
^^^ LocationID	Integer	10xN	LocationID (Locations) of the Location record containing full details of the location assigned to this line of the item order.

Foreign Keys	Table sourced
PurchaseLineID	PurchaseLines
PurchaseID	Purchases
LineTypeID	LineType
ItemID	Items
JobID	Jobs
TaxCodeID	TaxCodes
LocationID	Locations

ProfessionalPurchaseLines

Overview

The ProfessionalPurchaseLines table contains information that is static to lines of Professional type purchase orders. Historical purchase orders are not reported in the ProfessionalPurchaseLines table.

Record Field Information

Field Name	Type	Format	Description
*** ProfessionalPurchaseLineID	Integer	10xN	Unique Identifier.
*** PurchaseLineID	Integer	10xN	Unique Identifier.
*** PurchaseID	Integer	10xN	The PurchaseID (Purchases) of the purchase order to which this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the purchase order set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. Value of D only (Data).
Description	Text	255xAN	Description text of the purchase line.
TaxExclusiveAmount	Double	13.2xN	Tax exclusive line amount.
TaxInclusiveAmount	Double	13.2xN	Tax inclusive line amount.
IsMultipleJob	Text	1xAN	Y/N flag indicating if multiple job allocations are applicable to the purchase line. Multiple jobs cannot be assigned to Professional Purchase Orders. IsMultipleJob will always be N within ProfessionalPurchaseLines.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the job for this line of the purchase order.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the purchase order.
LineDate	Date	Formatted by the operating system	Date attached to the line entry.
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax upon this line of the Purchase Order.
TaxBasisAmountIsInclusive	Text	1xA	Y/N flag indicating if the tax calculation amount is stored as a tax inclusive or a tax exclusive value.
^^^ AccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information for this line of the purchase order.

Foreign Keys	Table sourced
PurchaseLineID	PurchaseLines
PurchaseID	Purchases

Foreign Keys	Table sourced
LineTypeID	LineType
AccountID	Accounts
JobID	Jobs
TaxCodeID	TaxCodes

MiscPurchaseLines

Overview

The MiscPurchaseLines table contains information that is static to lines of Miscellaneous type purchase orders. Historical purchase orders are not reported in the MiscellaneousPurchaseLines table.

Record Field Information

Field Name	Type	Format	Description
*** MiscPurchaseLineID	Integer	10xN	Unique Identifier.
*** PurchaseLineID	Integer	10xN	Unique Identifier.
*** PurchaseID	Integer	10xN	The PurchaseID (Purchases) of the purchase order to that this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the purchase order set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. Value of D only (Data).
Description	Text	255xAN	Description text of the purchase line.
TaxExclusiveAmount	Double	13.2xN	Tax exclusive line amount.
TaxInclusiveAmount	Double	13.2xN	Tax inclusive line amount.
IsMultipleJob	Text	1xAN	Y/N flag indicating if multiple job allocations are applicable to the purchase line. Multiple jobs cannot be assigned to Miscellaneous Purchase Orders. IsMultipleJob will always be N within MiscPurchaseLines.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the job for this line of the purchase order.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the purchase order.
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax upon this line of the Purchase Order.
TaxBasisAmountIsInclusive	Text	1xA	Y/N flag indicating if the tax calculation amount is stored as a tax inclusive or a tax exclusive value.
^^^ AccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information for this line of the purchase order.

Foreign Keys	Table sourced
PurchaseLineID	PurchaseLines
PurchaseID	Purchases
LineTypeID	LineType
AccountID	Accounts
JobID	Jobs
TaxCodeID	TaxCodes

CustomerPayments

Overview

The Customer Payments table produces a summary of information that is static to all transaction lines within Customer Payment entries. The CustomerPayments table should reflect what is displayed within the header of the Customer Payment window.

Only one Customer Payment record is required for each Customer Payment cash set. The CustomerPayment record is sourced from the first record in the customer payment cash set.

Included in the Customer Payments table is the FinanceCharge field and the ExchangeGainLoss field. When the user records a finance charge within a Customer Payment entry, a Sales Journal entry is created that defines that accounts are affected by the additional income. These records are contained within the CustomerFinanceCharges table below.

The CustomerFinanceCharges table cannot be linked with the CustomerPayments table as no invoicePrt or CustomerPayment link exists within the Finance Charge record.

Record Field Information

Field Name	Type	Format	Description
*** CustomerPaymentID	Integer	10xN	Unique Identifier.
*** CustomerPaymentNumber	Text	10xAN	ID# of transaction.
Date	Date	Formatted by the operating system	Date of the customer payment entry. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system	Date of this transaction entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	If the transaction was recorded as a thirteenth period transaction.
Memo	Text	255xAN	Memo text of the customer payment entry.
^^^ MethodOfPaymentID	Integer	10xN	The PaymentMethodID of the record containing the Method of Payment.
PaymentCardNumber	Text	25xAN	Card Number.
PaymentNameOnCard	Text	50xAN	Name on Card.
PaymentExpirationDate	Text	mm/yy	Expiration Date on card.
PaymentAuthorisationNumber	Text	255xAN	Authorisation Number for card transaction.
PaymentBankAccountNumber	Text	11xA	Account Number.
PaymentBankAccountName	Text	32xAN	Account Name.
PaymentChequeNumber	Text	25xAN	

Field Name	Type	Format	Description
IsTaxInclusive	Text	1xA	Y/N flag used to determine if the transaction default status is tax inclusive. Note: Customer Payment entries and thus customer finance charge entries cannot be recorded as tax inclusive. IsTaxInclusive should always be N for customer finance charge entries.
PaymentNotes	Text	255xAN	Payment Notes
FinanceCharge	Double	13.2xN	Finance Charge amount applicable to the deposit. All amounts within the CustomerPayments table are displayed in their originating currency.
CurrencyID	Integer	10xN	The CurrencyID of the record containing currency information for this customer payment entry.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.
*** RecipientAccountID	Integer	10xN	The cheque account or credit card account assigned as the depositing cheque/credit card account for this transaction.
TotalCustomerPayment	Double	13.2xN	Net amount of the deposit.
ExchangeGainLoss	Double	13.2xN	Foreign exchange gain or loss.
CardRecordID	Integer	10xN	The customer attached to this customer payment transaction.
DepositStatusID	Text	1xAN	DepositStatus of the record containing the full deposit status definition. D = Direct U = Unselected S = Selected T = Transferred

Foreign Keys	Table sourced	Notes
RecipientAccountID	Accounts	
CurrencyID	Currency	
CardRecordID	Cards Customers	Card will be contained in both the Customers and the Cards tables.
MethodOfPaymentID	PaymentMethods	
DepositStatusID	DepositStatus	

CustomerPaymentLines

Overview

The CustomerPaymentLines table produces a listing of entries displayed within the allocation table of the Customer Payment entry window.

Entries within the CustomerPaymentLines table are displayed in their originating currency.

Information static in all entries within the CustomerPaymentLines table is contained within the CustomerPayments table. The CustomerPayments table is accessed via the CustomerPaymentID foreign key within the CustomerPaymentLines table.

Record Field Information

Field Name	Type	Format	Description
*** CustomerPaymentLineID	Integer	10xN	Unique identifier.
*** CustomerPaymentID	Integer	10xN	CustomerPaymentID of the record containing the header information such as memo, and date for this line of the Customer Payment transaction.
LineNumber	Integer	10xN	The sequence of the entry within the journal record set.
*** SaleID	Integer	10xN	The SaleID (Sales) of the sale invoice record to which this amount was applied against.
AmountApplied	Double	13.2xN	Amount applied.
IsDepositPayment	Text	1xAN	Yes/No flag to determine if the payment is made against a pending invoice, the payment is a deposit. N = No, Y = Yes.

Foreign Keys	Table sourced
CustomerPaymentID	CustomerPayments
SaleID	Sales

CustomerFinanceCharges

Overview

The Customer Finance Charges table produces details of Customer Finance Charge applied within the Customer Payment entry window. There can only be Customer Finance Charge per Customer Payment. It is, therefore, not necessary to generate a Customer Finance Charges Lines table.

Only one Customer Finance Charge record is required for each Customer Finance Charge cash set. The CustomerFinanceCharges record is sourced from the first record in the cash set.

Entries within the CustomerPaymentLines table are displayed in their originating currency.

Record Field Information

Field Name	Type	Format	Description
*** CustomerFinanceChargeID	Integer	10xN	Unique Identifier.
CustomerFinanceChargeNumber	Text	10xAN	ID# of transaction.
Date	Date	Formatted by the operating system	Date of the customer finance charge entry. To avoid SQL reserved word conflicts, use TransactionDate.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	If the transaction was recorded as a thirteenth period transaction.
Memo	Text	255xAN	Memo text of the customer finance charge entry.
CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this customer finance charge entry.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.
*** LateChargesAccountID	Integer	10xN	The account (Accounts) debited or credited with the finance charge.
FinanceCharge	Double	13.2xN	The finance charge amount.
CardRecordID	Integer	10xN	The customer (Cards or Customers) attached to this finance charge transaction.
ExchangeGainLoss	Double	13.2xN	Foreign Exchange Gain or Loss. Gains are reported as a positive AmountApplied. Losses are reported as a negative amount applied. All amounts within the CustomerFinanceCharges table are displayed in their originating currency.
^^^ MethodOfPaymentID	Integer	10xN	The PaymentMethodID (PaymentMethods) of the record containing the Method of Payment.
PaymentCardNumber	Text	25xAN	Card Number.

Field Name	Type	Format	Description
PaymentNameOnCard	Text	50xAN	Name on Card.
PaymentExpirationDate	Text	10xAN	Expiration Date on card.
PaymentAuthorisationNumber	Text	255xAN	Authorisation Number for card transaction.
PaymentBankAccountNumber	Integer	9xN	Account Number.
PaymentBankAccountName	Text	32xAN	Account Name.
PaymentChequeNumber	Text	25xAN	The payment cheque number
IsTaxInclusive	Text	1xA	Y/N flag used to determine if the transaction default status is Tax inclusive. Note: Customer Payment entries and thus customer finance charge entries cannot be recorded as Tax inclusive. IsTaxInclusive should always be N for customer finance charge entries.
PaymentNotes	Text	255xAN	Payment Notes.

Foreign Keys	Table sourced	Notes
LateChargesAccountID	Accounts	
CurrencyID	Currency	
CardRecordID	Cards Customers	Card will be contained in both the Customers and the Cards tables.
MethodOfPaymentID	PaymentMethods	

CustomerDiscounts

Overview

The CustomerDiscounts table displays information that is static to all lines of a CustomerDiscount transaction. Details about discounts provided within the allocation table are detailed within the CustomerDiscountLines table.

Only one CustomerDiscounts record is required for each Customer Discount cash set.

The CustomerDiscounts table cannot be linked with the CustomerPayments table as no invoicePrt or CustomerPayment link exists within the Discount record. Both the Customer Payment and the Customer Discount have a common point in that they will both point to the same invoice record. Only one discount can be applied against a sale invoice. The same invoice could however have an unlimited number of customer payments made against it. Transaction dates can assist us in matching discounts with customer payments but if more than one customer payment was made against the same invoice on the same day, it is impossible to match the discount with its original customer payment record.

Entries within the CustomerDiscounts table are displayed in their originating currency.

Record Field Information

Field Name	Type	Format	Description
*** CustomerDiscountID	Integer	10xN	Unique Identifier.
CustomerDiscountNumber	Text	10xAN	ID# of transaction.
Date	Date	Formatted by the operating system	Date of the customer discount entry. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	If the transaction was recorded as a thirteenth period transaction.
ExchangeGainLoss	Double	13.2xN	Foreign Exchange Gain or Loss.
^^^ MethodOfPaymentID	Integer	10xN	The PaymentMethodID (PaymentMethods) of the record containing the Method of Payment.
PaymentCardNumber	Text	25xAN	Card Number.
PaymentNameOnCard	Text	50xAN	Name on Card.
PaymentExpirationDate	Text	mm/yy	Expiration Date on card.
PaymentAuthorisationNumber	Text	255xAN	Authorisation Number for card transaction.
PaymentBankAccountNumber	Text	11xA	Account Number.

Field Name	Type	Format	Description
PaymentBankAccountName	Text	32xAN	Account Name.
PaymentChequeNumber	Text	25xAN	Payment cheque number
PaymentNotes	Text	255xAN	Payment Notes.
Memo	Text	255xAN	Memo text of the customer discount entry.
CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this customer discount entry.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.
*** DiscountAccountID	Integer	10xN	The account debited or credited with the discount.
TotalDiscount	Double	13.2xN	Net amount of the discount.
IsTaxInclusive	Text	1xA	Y/N flag used to determine if the transaction default status is tax inclusive. Note: Customer Payment entries and thus customer discount entries cannot be recorded as tax inclusive. IsTaxInclusive should always be N for customer discount entries.
CardRecordID	Integer	10xN	The customer attached to this customer discount transaction.

Foreign Keys	Table sourced	Notes
DiscountsAccountID	Accounts	
CurrencyID	Currency	
CardRecordID	Cards Customers	Card will be contained in both the Customers and the Cards tables.
MethodOfPaymentID	PaymentMethods	

CustomerDiscountLines

Overview

NOTE : The CustomerDiscountLines table will only display early payment discounts generated by versions prior to ABSS Premier v7 or ABSS Accounting/Plus v13. Early payment discounts applied using ABSS Premier v7 or ABSS Accounting/Plus v13 or later will be reported within the SettledCreditLines table.

The CustomerDiscountLines table produces a listing of discount amounts displayed within the allocation table of the Customer Payment entry window.

Entries within the CustomerDiscountLines table are displayed in their originating currency.

Information static in all entries within the CustomerDiscountLines table is contained within the CustomerDiscounts table. The CustomerDiscounts table is accessed via the CustomerDiscountID foreign key within the CustomerDiscountLines table.

Record Field Information

Field Name	Type	Format	Description
*** CustomerDiscountLineID	Integer	10xN	Unique Identifier.
*** CustomerDiscountID	Integer	10xN	CustomerDiscountID (CustomerDiscounts) of the record containing the header information such as memo, and date for this line of the customer discount transaction.
LineNumber	Integer	10xN	The sequence of the entry within the journal record set.
*** SaleID	Integer	10xN	The SaleID (Sales) of the sale invoice record to that this amount was applied against.
AmountApplied	Double	13.2xN	Amount applied.

Foreign Keys	Table sourced
CustomerDiscountID	CustomerDiscounts
SaleID	Sales

CustomerDeposits

Overview

The Customer Deposits table produces details of deposit amounts transferred from the deposit control account and applied against an invoice. Only one Customer Deposit record is created for all previous deposits made. It is, therefore, not necessary to generate a Customer Deposit Lines table.

Entries within the CustomerDeposits table are displayed in their originating currency.

The CustomerDeposits table cannot be linked with the original Customer Payment record as no CustomerPayment link exists within the Deposit applied record. Both the Customer Payment and the Customer Deposit have a common point in that they will both point to the same invoice record. More than one deposit can be applied against a pending sale invoice but when the pending sale invoice is converted into an actual invoice and the deposits are applied, all previous deposits are applied in one lump sum.

Record Field Information

Field Name	Type	Format	Description
*** CustomerDepositID	Integer	10xN	Unique Identifier.
CustomerDepositNumber	Text	10xAN	ID# of transaction.
Date	Date	Formatted by the operating system	Date of the customer deposit application. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	If the transaction was recorded as a thirteenth period transaction.
Memo	Text	255xAN	Memo text of the customer deposit applied entry.
CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this customer deposit applied entry.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.
*** CustomerDepositsAccountID	Integer	10xN	The account debited or credited when the deposit was released.
*** SaleID	Integer	10xN	The SaleID (Sales) of the sale invoice record to that the deposit amount was applied against.
*** CardRecordID	Integer	10xN	The customer attached to this deposit application.
DepositApplied	Double	13.2xN	The deposit applied.

Field Name	Type	Format	Description
IsTaxInclusive	Text	1xA	Y/N flag used to determine if the transaction default status is Tax inclusive. Note: Customer Payment entries and thus customer deposit applied entries cannot be recorded as Tax inclusive. IsTaxInclusive should always be N for customer deposit applied entries.
ExchangeGainLoss	Double	13.2xN	Gains are reported as a positive amount applied. Losses are reported as a negative amount applied.

Foreign Keys	Table sourced	Notes
CurrencyID	Currency	
CustomerDepositsAccountID	Accounts	
CardRecordID	Cards Customers	Card will be contained in both the Customers and the Cards tables
SaleID	Sales	

SupplierPayments

Overview

The Supplier Payments table produces a summary of information that is static to all transaction lines within Supplier Payment entries. The SupplierPayments table should reflect what is displayed within the header of the Supplier Payment window.

Included in the Supplier Payments table are the FinanceCharge field and the ExchangeGainLoss field. When the user records a finance charge within a Supplier Payment entry, a Purchases Journal entry is created that defines that accounts are affected by the additional expense. These records are contained within the SupplierFinanceCharges table below. The SupplierFinanceCharges table is unable to be linked with the SupplierPayments table as no invoicePrt or SupplierPayment link exists within the Finance Charge record.

Record Field Information

Field Name	Type	Format	Description
*** SupplierPaymentID	Integer	10xN	Unique Identifier.
SupplierPaymentNumber	Text	10xAN	ID# of transaction.
Date	Date	Formatted by the operating system	Date of the Supplier payment entry. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	If the transaction was recorded as a thirteenth period transaction.
Payee	Text	255xAN	Payee text of the Supplier Payment entry.
PayeeLine1	Text	255xAN	First line of Payee text.
PayeeLine2	Text	255xAN	Second line of Payee text.
PayeeLine3	Text	255xAN	Third line of Payee text.
PayeeLine4	Text	255xAN	Fourth line of Payee text.
Memo	Text	255xAN	Memo text of the supplier payment entry.
IsTaxInclusive	Text	1xA	
CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this supplier payment entry.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.
*** IssuingAccountID	Integer	10xN	The cheque account or credit card account assigned as the issuing cheque/credit card account for this transaction.
CardRecordID	Integer	10xN	The supplier attached to this supplier payment transaction.
TotalSupplierPayment	Double	13.2xN	Net amount of the payment.

Field Name	Type	Format	Description
FinanceCharge	Double	13.2xN	Finance charge amount applicable to the deposit.
ExchangeGainLoss	Double	13.2xN	Foreign exchange gain or loss.
IsPrinted	Text	1xAN	Cheque transaction is marked as already printed.
PaymentDeliveryID	Text	1xA	InvoiceDeliveryID (InvoiceDelivery) of the record containing the full Payment Notification Delivery Status assigned to the supplier transaction. P = To be Printed E = To be Emailed B = To be Printed and Emailed A = Already Printed or Sent

Foreign Keys	Table sourced	Notes
IssuingAccountID	Accounts	
CardRecordID	Cards Suppliers	Cards are contained in both the Supplier and the Cards tables
CurrencyID	Currency	
PaymentDeliveryID	InvoiceDelivery	

SupplierPaymentLines

Overview

The SupplierPaymentLines table produces a listing of entries displayed within the allocation table of the Supplier Payment entry window. Entries within the SupplierPaymentLines table is displayed in their originating currency.

Information static to all entries within the SupplierPaymentLines table is contained within the SupplierPayments table. The SupplierPayments table is accessed via the SupplierPaymentID foreign key within the SupplierPaymentLines table.

The SupplierPaymentLines table produces a listing of allocation lines within a Supplier Payment entry. It should reflect what is displayed within the allocation table of the Supplier Payments window.

Record Field Information

Field Name	Type	Format	Description
*** SupplierPaymentLineID	Integer	10xN	Unique Identifier.
*** SupplierPaymentID	Integer	10xN	Link to the SupplierPayments table.
LineNumber	Integer	10xN	The sequence of the entry within the journal record set.
*** PurchaseID	Integer	10xN	PurchaseID of the purchase order record to which this amount was applied against.
AmountApplied	Double	13.2xN	Amount applied.
IsDepositPayment	Text	1xAN	If the payment is made against an order, the payment is a deposit.

Foreign Keys	Table sourced
SupplierPaymentID	SupplierPayments
PurchaseID	Purchases

SupplierFinanceCharges

Overview

The Supplier Finance Charges table produces details of Supplier Finance Charge applied within the Supplier Payment entry window. There can only be Supplier Finance Charge per Supplier Payment. It is, therefore, not necessary to generate a Supplier Finance Charges Lines table.

Only one Supplier Finance Charge record is required for each Supplier Finance Charge cash set. The SupplierFinanceCharges record is sourced from the first record in the cash set.

Entries within the SupplierPaymentLines table is displayed in their originating currency.

Record Field Information

Field Name	Type	Format	Description
*** SupplierFinanceChargeID	Integer	10xN	Unique Identifier.
SupplierFinanceChargeNumber	Text	10xAN	ID# of transaction.
Date	Date	Formatted by the operating system	Date of the supplier finance charge entry. To avoid SQL reserved word conflicts, use TransactionDate.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	If the transaction was recorded as a thirteenth period transaction.
Memo	Text	255xAN	Memo text of the supplier finance charge entry.
IsTaxInclusive	Text	1xA	If the transactions default status is tax inclusive. Supplier payment entries and thus supplier finance charge entries cannot be recorded as tax inclusive. IsTaxInclusive should always be N for supplier finance charge entries.
CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this supplier finance charge entry.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.
ExchangeGainLoss	Double	13.2xN	Foreign Exchange Gain or Loss.
*** LateChargesAccountID	Integer	10xN	The account debited or credited with the finance charge.
CardRecordID	Integer	10xN	The supplier attached to this finance charge transaction.
FinanceCharge	Double	13.2xN	The finance charge amount.

Foreign Keys	Table sourced	Notes
LateChargesAccountID	Accounts	
CardRecordID	Cards Suppliers	Cards are contained in both the Suppliers and the Cards tables
CurrencyID	Currency	

SupplierDiscounts

Overview

NOTE : The SupplierDiscounts table will only display early payment discounts generated by versions prior to ABSS Premier v7 or ABSS Accounting/Plus v13. Early payment discounts applied using ABSS Premier v7 or ABSS Accounting/Plus v13 or later will be reported within the SettledDebits table.

The SupplierDiscounts table displays information that is static to all lines of a SupplierDiscount transaction. Details about discounts provided within the allocation table are detailed within the SupplierDiscountLines table.

Only one SupplierDiscounts record is required for each Supplier Discount cash set.

The SupplierDiscounts table cannot be linked with the Payments table as no invoicePrt or SupplierPayment link exists within the Discount record. Both the Supplier Payment and the Supplier Discount have a common point in that they will both point to the same purchase record. Only one discount can be applied against a purchase order. The same purchase could, however, have an unlimited number of Supplier Payments made against it. Transaction dates can assist us in matching discounts with Supplier Payments, but if more than one Supplier Payment was made against the same purchase on the same day it is impossible to match the discount with its original Supplier Payment record.

Entries within the SupplierDiscounts table is displayed in the originating currency.

Record Field Information

Field Name	Type	Format	Description
*** SupplierDiscountID	Integer	10xN	Unique Identifier.
SupplierDiscountNumber	Text	10xAN	ID# of transaction.
Date	Date	Formatted by the operating system	Date of the supplier discount entry. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	If the transaction was recorded as a thirteenth period transaction.
Memo	Text	255xAN	Memo text of the supplier discount entry.
IsTaxInclusive	Text	1xA	If the transactions default status is tax inclusive. Supplier payment entries and thus supplier discount entries cannot be recorded as tax inclusive. IsTaxInclusive should always be N for supplier discount entries.
CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this supplier discount entry.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.
ExchangeGainLoss	Double	13.2xN	Foreign Exchange Gain or Loss.
*** DiscountAccountID	Integer	10xN	The account debited or credited with the discount.

Field Name	Type	Format	Description
CardRecordID	Integer	10xN	The supplier attached to this supplier discount transaction.
TotalDiscount	Double	13.2xN	Net amount of the discount.

Foreign Keys	Table sourced	Notes
DiscountAccountID	Accounts	
CardRecordID	Cards Suppliers	Cards are contained in both the Suppliers and the Cards tables
CurrencyID	Currency	

SupplierDiscountLines

Overview

NOTE : The SupplierDiscountLines table will only display early payment discounts generated by versions prior to ABSS Premier v7 or ABSS Accounting/Plus v13. Early payment discounts applied using ABSS Premier v7 or ABSS Accounting/Plus v13 or later will be reported within the SettledDebitLines table.

The SupplierDiscountLines table produces a listing of discount amounts displayed within the allocation table of the Supplier Payment entry window.

Entries within the SupplierDiscountLines table is displayed in their originating currency.

Information static to all entries within the SupplierDiscountLines table is contained within the SupplierDiscounts table. The SupplierDiscounts table is accessed via the SupplierDiscountID foreign key within the SupplierDiscountLines table.

Record Field Information

Field Name	Type	Format	Description
*** SupplierDiscountLineID	Integer	10xN	Unique Identifier.
*** SupplierDiscountID	Integer	10xN	SupplierDiscountID (SupplierDiscounts) of the record containing the header information such as memo, and date for this line of the Supplier Discount Transaction.
LineNumber	Integer	10xN	The sequence of the entry within the journal record set.
*** PurchaseID	Integer	10xN	The PurchaseID (Purchases) of the purchase order record against which this amount was applied.
AmountApplied	Double	13.2xN	Amount applied.

Foreign Keys	Table sourced
SupplierDiscountID	SupplierDiscounts
PurchaseID	Purchases

SupplierDeposits

Overview

The Supplier Deposits table produces details of deposit amounts transferred from the deposit control account and applied against a purchase. Only one Supplier Deposit record is created for all previous deposits made. It is, therefore, not necessary to generate a Supplier Deposit Lines table.

Entries within the SupplierDeposits table is displayed in their originating currency.

The SupplierDeposits table is unable to be linked with the original Supplier Payment record as no SupplierPayment link exists within the Deposit applied record. Both the Supplier Payment and the Supplier Deposit have a common point in that they will both point to the same purchase record. More than one deposit can be applied against a pending purchase order, but when the pending purchase order is converted into an actual purchase and the deposits are applied, all previous deposits are applied in one lump sum.

Record Field Information

Field Name	Type	Format	Description
*** SupplierDepositID	Integer	10xN	Unique Identifier.
SupplierDepositNumber	Text	10xAN	ID# of transaction.
Date	Date	Formatted by the operating system	Date of the supplier deposit application. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	If the transaction was recorded as a thirteenth period transaction.
Memo	Text	255xAN	Memo text of the supplier deposit applied entry.
ExchangeGainLoss	Double	13.2xN	Foreign Exchange Gain or Loss.
CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this supplier deposit applied entry.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.
*** SupplierDepositAccountID	Integer	10xN	The account debited or credited when the deposit is released.
*** CardRecordID	Integer	10xN	The supplier attached to this deposit application.
PurchaseID	Integer	10xN	The PurchaseID (Purchases) of the purchase order record to which the deposit amount was applied against.

Field Name	Type	Format	Description
IsTaxInclusive	Text	1xA	Y/N flag indicating if the transaction default status is tax inclusive. Supplier payment entries and thus supplier deposits applied entries cannot be recorded as tax inclusive. IsTaxInclusive should always be N for supplier deposits applied entries.
DepositApplied	Double	13.2xN	The deposit applied.

Foreign Keys	Table sourced	Notes
SupplierDepositAccountID	Accounts	
PurchaseID	Purchases	
CardRecordID	Cards Suppliers	Cards are contained in both the Supplier and the Cards tables
CurrencyID	Currency	

SettledCredits

Overview

NOTE : The SettledCredits table will only display early payment discounts generated by ABSS Premier v7 or ABSS Accounting/Plus v13 or later. Early payment discounts applied using an earlier version will be reported within the CustomerDiscounts table.

The SettledCredits table produces a summary of information that is static to all allocation lines within Settle Returns & Credit entries. The SettledCredits table reflects the contents of the header of the Settle Returns & Credits window.

Only one SettledCredit record is required for each Settled Return & Credit cash set. The SettledCredit record is sourced from the first record in the settled credit cash set.

Record Field Information

Field Name	Type	Format	Description
*** SettledCreditID	Integer	10xN	Unique identifier (SetID).
SettledCreditNumber	Text	10xAN	ID# of transaction.
Date	Date	Formatted by the operating system	Date of the Credit Settlement. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	Yes/No flag identifying if the transaction was recorded as a thirteenth period transaction. N = No, Y = Yes.
*** CreditNoteID	Integer	10xN	The SaleID (Sales) of the credit note being settled.
AmountSettled	Double	13.2xN	Net amount of credit being settled.
IsDiscount	Text	1xAN	The Y/N flag indicates if the credit is for an early payment discount settlement.
FinanceCharge	Double	13.2xN	Finance Charge amount applicable to the credit note settlement.
ExchangeGainLoss	Double	13.2xN	Foreign Exchange Gain or Loss.
*** CardRecordID	Integer	10xN	The Customer attached to this Settled Credit transaction. Only one card is applicable to the same cashset. The CardRecordID applicable to the cashset is contained in Line 0.
Memo	Text	255xAN	Memo text of the Settled Credit entry.
CurrencyID	Integer	10xN	The CurrencyRecordID (Currency) of the record containing currency information for this settled credit entry.
IsTaxInclusive	Text	1xA	Y/N flag indicating if the transaction default status is tax inclusive. Note: Settled Credit entries cannot be recorded as tax inclusive. IsTaxInclusive should always be N for settled credit entries.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.

Foreign Keys	Table sourced	Notes
CardRecordId	Cards Customers	Cards are contained in both the Customers and the Cards tables.
CreditNoteID	Sales	
CurrencyID	Currency	

SettledCreditLines

Overview

NOTE : The SettledCreditLines table will only display early payment discounts generated by ABSS Premier v7 or ABSS Accounting/Plus v13 or later. Early payment discounts applied using an earlier version will be reported within the CustomerDiscountLines table.

The SettledCreditLines table produces a listing of entries displayed within the allocation table of the Settle Returns & Credits entry window. Entries within the SettledCreditLines table are displayed in their originating currency.

Information static to all entries within the SettledCreditLines table is contained within the SettledCredits table. The SettledCredits table is accessed via the SettledCreditID foreign key within the SettledCreditLines table.

Record Field Information

Field Name	Type	Format	Description
*** SettledCreditLineID	Integer	10xN	Unique identifier (recordID).
*** SettledCreditID	Integer	10xN	SettledCreditID (SettledCredits) of the record containing the header information such as memo, and date for this line of the Settled Credit transaction.
LineNumber	Integer	10xN	The sequence of the entry within the journal record set.
*** SaleID	Integer	10xN	The SaleID (Sales) of the sale invoice record to which this credit amount was applied against.
AmountApplied	Double	13.2xN	Amount applied.
IsDepositPayment	Text	1xAN	Yes/No flag identifying if the payment is made against an Order. N = No, Y = Yes.
IsDiscount	Text	1xAN	Y/N flag indicates if the settlement is for an early payment discount.

Foreign Keys	Table sourced
SettledCreditID	SettledCredits
SaleID	Sales

CreditRefunds

Overview

The CreditRefunds table produces a listing of Credit Notes refunded to Customers. No allocation table is attached to a Credit Refund transaction, therefore, all details regarding the credit refund are contained within the CreditRefunds table.

Record Field Information

Field Name	Type	Format	Description
*** CreditRefundID	Integer	10xN	Unique identifier (setID).
ChequeNumber	Text	10xAN	Cheque No of transaction.
Date	Date	Formatted by the operating system	Date of the credit refund. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	Yes/No flag identifying if the transaction was recorded as a thirteenth period transaction. N = No, Y = Yes.
*** IssuingAccountID	Integer	10xN	The AccountID (Accounts) of the record containing information about the cheque account or credit card account assigned as the issuing account upon this transaction.
AmountRefunded	Double	13.2xN	Net amount of credit being refunded.
*** CreditNoteID	Integer	10xN	The SaleID (Sales) of the credit note being refunded.
ExchangeGainLoss	Double	13.2xN	Foreign Exchange Gain or Loss.
*** CardRecordID	Integer	10xN	The Customer attached to this Credit Refund transaction.
Payee	Text	255xAN	Payee text of the Credit Refund entry.
Memo	Text	255xAN	Memo text of the Credit Refund entry.
IsTaxInclusive	Text	1xA	Y/N flag used to determine if the transaction default status is tax inclusive. Note: Credit Refund entries cannot be recorded as tax inclusive. IsTaxInclusive should always be N for settled credit entries.
IsPrinted	Text	1xAN	Yes/No flag identifying if a cheque transaction is marked as Already Printed. N = Not Printed, Y = Printed.
PaymentDeliveryID	Text	1xA	InvoiceDeliveryID (InvoiceDelivery) of the record containing the full Payment Notification Delivery Status assigned to the credit refund transaction. P = To be Printed E = To be Emailed B = To be Printed and Emailed A = Already Printed or Sent

Field Name	Type	Format	Description
CurrencyID	Integer	10xN	The CurrencyRecordID (Currency) of the record containing currency information for this credit refund entry.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.

Foreign Keys	Table sourced	Notes
IssuingAccountID	Accounts	
CreditNoteID	Sales	
CardRecordID	Cards Customers	Card will be contained in both the Customers and the Cards tables.
PaymentDeliveryID	InvoiceDelivery	
CurrencyID	Currency	

SettledDebits

Overview

The SettledDebits table produces a summary of information that is static to all allocation lines within Settle Returns & Debit entries. The SettledDebits table reflects the contents of the header of the Settle Returns & Debits window.

Only one SettledDebit record is required for each Settled Return & Debit cash set. The SettledDebit record is sourced from the first record in the settled debit cash set.

Record Field Information

Field Name	Type	Format	Description
*** SettledDebitID	Integer	10xN	Unique identifier (SetID).
SettledDebitNumber	Text	10xAN	ID# of transaction.
Date	Date	Formatted by the operating system	Date of the Debit Settlement. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	Yes/No flag identifying if the transaction was recorded as a thirteenth period transaction. N = No, Y = Yes.
*** DebitNoteID	Integer	10xN	The PurchaseID (Purchases) of the debit note being settled.
AmountSettled	Double	13.2xN	Net amount of debit being settled.
IsDiscount	Text	1xAN	Y/N flag indicates if the settlement is for an early payment discount.
FinanceCharge	Double	13.2xN	Finance Charge amount applicable to the credit note settlement.
ExchangeGainLoss	Double	13.2xN	Foreign Exchange Gain or Loss.
*** CardRecordID	Integer	10xN	The supplier attached to this Settled Debit transaction.
Memo	Text	255xAN	Memo text of the Settled Debit entry.
IsTaxInclusive	Text	1xA	Y/N flag used to determine if the transaction default status is tax inclusive. Note: Settled Debit entries and thus customer deposit applied entries cannot be recorded as tax inclusive. IsTaxInclusive should always be N for Settled Debit entries.
CurrencyID	Integer	10xN	The CurrencyRecordID (Currency) of the record containing currency information for this settled debit entry.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.

Foreign Keys	Table sourced	Notes
CardRecordID	Cards Suppliers	Cards are contained in both the Suppliers and the Cards tables.
DebitNoteID	Purchases	
CurrencyID	Currency	

SettledDebitLines

Overview

NOTE : The SettledDebitLines table will only display early payment discounts generated by ABSS Premier v7 or ABSS Accounting/Plus v13 or later. Early payment discounts applied using an earlier version will be reported within the SuppliersDiscountLines table.

The SettledDebitLines table produces a listing of entries displayed within the allocation table of the Settle Returns & Debits entry window. Entries within the SettledDebitLines table are displayed in their originating currency.

Information static to all entries within the SettledDebitLines table is contained within the SettledDebits table. The SettledDebits table is accessed via the SettledDebitID foreign key within the SettledDebitLines table.

Record Field Information

Field Name	Type	Format	Description
*** SettledDebitLineID	Integer	10xN	Unique identifier (recordID).
*** SettledDebitID	Integer	10xN	SettledDebitID (SettledDebits) of the record containing the header information such as memo, and date for this line of the Settled Debit transaction.
LineNumber	Integer	10xN	The sequence of the entry within the journal record set.
*** PurchaseID	Integer	10xN	The PurchaseID (Purchases) of the purchase order record against which this debit amount was applied.
AmountApplied	Double	13.2xN	Amount applied.
IsDepositPayment	Text	1xAN	Yes/No flag identifying if the payment is made against an Order.
IsDiscount	Text	1xAN	Y/N flag indicates if the settlement is for an early payment discount.

Foreign Keys	Table sourced
SettledDebitID	SettledDebits
PurchaseID	Purchases

DebitRefunds

Overview

The DebitRefunds table produces a listing of Debit Notes refunded to suppliers. No allocation table is attached to a Debit Refund transaction, therefore, all details regarding the debit refund are contained within the DebitRefunds table.

Record Field Information

Field Name	Type	Format	Description
*** DebitRefundID	Integer	10xN	Unique identifier (setID).
DebitRefundNumber	Text	10xAN	ID# of transaction.
Date	Date	Formatted by the operating system	Date of the debit refund. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	Yes/No flag identifying if the transaction was recorded as a thirteenth period transaction. N = No, Y = Yes.
*** RecipientAccountID	Integer	10xN	The AccountID (Accounts) of the record containing information about the Cheque account or credit card account assigned as the recipient account upon this transaction.
AmountRefunded	Double	13.2xN	Net amount of debit being refunded.
^^^ MethodOfPaymentID	Integer	10xN	The PaymentMethodID (PaymentMethods) of the record containing the Method of Payment.
PaymentCardNumber	Text	25xAN	Card Number.
PaymentNameOnCard	Text	50xAN	Name on Card.
PaymentExpirationDate	Text	10xAN	Expiration Date.
PaymentAuthorisationNumber	Text	255xAN	Authorisation Number.
PaymentBankAccountNumber	Text	11xA	
PaymentBankAccountName	Text	32xAN	Valid characters are 0-9 A-Z & - / . '
PaymentChequeNumber	Text	25xAN	Payment Cheque Number.
PaymentNotes	Text	255xAN	Payment Notes.

Field Name	Type	Format	Description
DepositStatusID	Text	1xAN	Defines whether the receipt was deposited directly to a bank account, or the receipt was deposited into undeposited funds. If the latter is true, this field also defines the status of the undeposited fund. D = Direct U = Unselected S = Selected T = Transferred
DebitNoteID	Integer	10xN	The PurchaseID (Purchases) of the debit note being refunded.
ExchangeGainLoss	Double	13.2xN	Foreign Exchange Gain or Loss.
*** CardRecordID	Integer	10xN	The supplier attached to this Debit Refund transaction.
Memo	Text	255xAN	Memo text of the Debit Refund entry.
IsTaxInclusive	Text	1xA	Y/N flag used to determine if the transaction default status is Tax inclusive. Note: Debit Refund entries cannot be recorded as Tax inclusive. IsTaxInclusive should always be N for settled debit entries.
CurrencyID	Integer	10xN	The CurrencyRecordID (Currency) of the record containing currency information for this debit refund entry.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.

Foreign Keys	Table sourced	Notes
RecipientAccountID	Accounts	
CurrencyID	Currency	
CardRecordID	Cards Suppliers	Card will be contained in both the Suppliers and the Cards tables.
MethodOfPaymentID	PaymentMethods	
DebitNoteID	Purchases	
DepositStatusID	DepositStatus	

InventoryAdjustments

Overview

The InventoryAdjustments table displays information that is static to all lines of an Inventory Adjustment transaction. Entries within the allocation table of an Inventory Adjustment are not stored within the data file, consequently no detail table can be provided.

Only one Inventory Adjustment record is required for each Inventory Adjustment cash set.

The InventoryAdjustments table does not allow the user to display line by line information regarding recorded Inventory Adjustments. The InventoryAdjustment table simply displays generic information to the transaction such as date, memo and Inventory journal number.

Record Field Information

Field Name	Type	Format	Description
*** InventoryAdjustmentID	Integer	10xN	Unique Identifier.
InventoryJournalNumber	Text	10xAN	Identification number of the transaction.
Date	Date	Formatted by the operating system	Date of the inventory adjustment entry. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field.
IsThirteenthPeriod	Text	1xAN	If the transaction was recorded as a thirteenth period transaction.
Memo	Text	255xAN	Memo text of the inventory adjustment.
IsTaxInclusive	Text	1xA	Y/N flag used to determine if the transaction default status is tax inclusive. Note: Inventory Adjustments cannot be recorded as tax inclusive. IsTaxInclusive should always be N for inventory adjustments.
CurrencyID	Integer	10xN	The CurrencyID of the record containing currency information for this inventory adjustment entry. Inventory Adjustments cannot be recorded in non-local currencies. CurrencyID should always be 0 for inventory adjustments.
CategoryID	Integer	10xN	The CategoryID of the record containing the CategoryID assigned to the Inventory transfer.
TransactionExchangeRate	Double	6.6xN	The exchange rate at the time of recording. Inventory Adjustments cannot be recorded in non-local currencies, so TransactionExchangeRate is 1.000000.

Foreign Keys	Table sourced
CurrencyID	Currency
CategoryID	Categories

InventoryAdjustmentLines

Overview

The InventoryAdjustmentLines table is a listing of allocation lines displayed within the allocation table of the Adjust Inventory entry window.

Record Field Information

Field Name	Type	Format	Description
*** InventoryAdjustmentLineID	Integer	10xN	Unique identifier for the line.
*** InventoryAdjustmentID	Integer	10xN	The ID for the inventory adjustment.
LineNumber	Integer	10xN	The sequence of the entry within the journal record set.
*** ItemID	Integer	10xN	The ID of the item used in the adjustment line.
Quantity	Double	11.3xN	The quantity adjusted.
UnitCost	Double	11.2	The Unit Cost assigned to the item adjustment.
Amount	Double	13.2	The Amount assigned to the item adjustment.
AccountID	Integer	10xN	The ID of the account used in the adjustment line.
IsMultipleJob	Text	1xAN	Y/N flag indicating if multiple job allocations are applicable to the inventory adjustment line. Multiple jobs cannot be assigned to Inventory adjustment transactions. IsMultipleJob will always be N within InventoryAdjustmentLines.
IsCOGSAdjustment	Text	1xA	Y/N flag indicating if the sale invoice that generated the Cost of Goods Sold Adjustment has been deleted. N=No, Y.=Yes
^^^ SaleID	Integer	10xN	The SaleID (Sales) of the sale invoice that generated the Cost of Goods Sold Adjustment.
SaleLineID	Integer	10xN	The SaleLinesID (SaleLines) or ItemSaleLineID (ItemSaleLines) of the line of the sale invoice that generated the line of the Cost of Goods Sold Adjustment.
JobID	Integer	10xN	The ID of the job assigned to the adjustment line.
^^^ LocationID	Integer	10xN	LocationID (Locations) of the Location record containing full details of the location

Foreign Keys	Table sourced
InventoryAdjustmentID	InventoryAdjustments
ItemID	Items
AccountID	Accounts

Foreign Keys	Table sourced
SaleID	Sales
SaleLineID	SaleLines ItemSaleLines
JobID	Jobs
LocationID	Locations

InventoryTransfers

Overview

The InventoryTransfers table displays information that is static to all lines of an Inventory Transfer transaction. Entries within the allocation table of an Inventory Transfer are not stored within the data file, consequently no detail table can be provided.

Only one InventoryTransfer record is required for each Inventory Transfer cash set.

The InventoryTransfers table does not allow the user to display line by line information regarding recorded Inventory Transfers. The InventoryTransfers table simply displays generic information to the transaction such as date, memo, and Inventory journal number.

Record Field Information

Field Name	Type	Format	Description
*** InventoryTransferID	Integer	10xN	Unique Identifier.
InventoryJournalNumber	Text	10xAN	Identification number of the transaction.
Date	Date	Formatted by the operating system	Date of the Inventory transfer entry. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	If the transaction was recorded as a thirteenth period transaction.
Memo	Text	255xAN	Memo text of the end of year adjustment entry.
IsTaxInclusive	Text	1xA	Y/N flag used to determine if the transaction default status is tax inclusive. Note: Inventory Transfers cannot be recorded as tax inclusive. IsTaxInclusive should always be N for Inventory transfers.
CurrencyID	Integer	10xN	The CurrencyID of the record containing currency information for this Inventory Transfer.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.
CategoryID	Integer	10xN	The ID of the record containing the CategoryID assigned to the Transfer

Foreign Keys	Table sourced
CurrencyID	Currency
ID	Categories

InventoryTransferLines

Overview

The InventoryTransferLines table lists the allocation lines displayed within the allocation table of the Transfer Inventory entry window.

Record Field Information

Field Name	Type	Format	Description
*** InventoryTransferLineID	Integer	10xN	Unique identifier.
*** InventoryTransferID	Integer	10xN	The ID of the Inventory Transfer.
LineNumber	Integer	10xN	The sequence of the entry within the journal record set.
*** ItemID	Integer	10xN	The ID of the item used in the transfer line.
Quantity	Double	11.3xN	The quantity transferred.
UnitCost	Double	11.2	The Unit Cost assigned to the item transfer.
Amount	Double	13.2	The Amount assigned to the item transfer.
IsMultipleJob	Text	1xAN	Y/N flag indicating if multiple job allocations are applicable to the Inventory adjustment line. Multiple jobs cannot be assigned to Inventory transfer transactions. IsMultipleJob will always be N within InventoryTransferLines.
^^^ JobID	Integer	10xN	The ID of the job assigned to the transfer line.
^^^ LocationID	Integer	10xN	LocationID (Locations) of the Location record containing full details of the location

Foreign Keys	Table sourced
InventoryTransferID	InventoryTransfers
ItemID	Items
JobID	Jobs
LocationID	Locations

BankDeposits

Overview

The BankDeposits table produces a summary of information that is static to all allocation lines within Bank Deposit entries. The BankDeposits table reflects the contents of the header of the Prepare Bank Deposit window.

Bank Deposits can only be generated with local currency transactions, therefore, all amounts displayed within the BankDeposits table are of the local currency.

Record Field Information

Field Name	Type	Format	Description
*** BankDepositID	Integer	10xN	Unique identifier (SetID).
BankDepositNumber	Text	10xAN	ID# of transaction.
Date	Date	Formatted by the operating system	Date of the bank deposit. To avoid SQL reserved word conflicts, use TransactionDate.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field.
IsThirteenthPeriod	Text	1xAN	Yes/No flag identifying if the transaction was recorded as a thirteenth period transaction. N = No, Y = Yes.
*** RecipientAccountID	Integer	10xN	The AccountID (Accounts) of the record containing information about the recipient deposit account of this transaction.
AmountDeposited	Double	13.2xN	Net amount being deposited.
Memo	Text	255xAN	Memo text of the Bank Deposit entry.
IsTaxInclusive	Text	1xA	Y/N flag used to determine if the transaction default status is tax inclusive. Note: Bank Deposit cannot be recorded as tax inclusive. IsTaxInclusive should always be N for Bank Deposit.
CurrencyID	Integer	10xN	The CurrencyRecordID (Currency) of the record containing currency information for this bank deposit entry.
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording.

Foreign Keys	Table sourced
RecipientAccountID	Accounts
CurrencyID	Currency

BankDepositLines

Overview

The BankDepositLines table produces a listing of entries displayed within the allocation table of the Prepare Bank Deposit window. Bank Deposits can only be generated with local currency transactions, therefore, all amounts displayed within the BankDepositLines table are of the local currency.

Information static in all entries within the BankDepositLines table is contained within the BankDeposits table. The BankDeposits table is accessed via the BankDepositID foreign key within the BankDepositLines table.

Record Field Information

Field Name	Type	Format	Description
*** BankDepositLineID	Integer	10xN	Unique identifier.
*** BankDepositID	Integer	10xN	BankDepositID (BankDeposits) of the record containing the header information such as memo, and date for this line of the Bank Deposit transaction.
LineNumber	Integer	10xN	The sequence of the entry within the journal record set.
SourceID	Integer	10xN	The MoneyReceivedID (MoneyReceived), or CustomerPaymentID (CustomerPayments) or DebitRefundID (DebitRefunds) of the undeposited fund transaction transferred in this bank deposit.
JournalTypeID	Text	3xAN	JournalTypeID (JournalTypes) of the record containing the full journal type definition of the undeposited fund transaction transferred in this bank deposit. MR = Money Received CP = Customer Payments. DRD = Debit Refund Deposit.
AmountDeposited	Double	13.2xN	Amount applied.
DepositStatusID	Text	1xAN	(DepositStatus) Defines whether the receipt was deposited directly to a bank account, or the receipt was deposited into undeposited funds. If the latter is true, this field also defines the status of the undeposited fund. D = Direct U = Unselected S = Selected T = Transferred

Foreign Keys	Table sourced
BankDepositID	BankDeposits
SourceID	MoneyReceived DebitRefunds CustomerPayments
JournalTypeID	JournalTypes
DepositStatusID	DepositStatus

TransferMoney

Overview

The TransferMoney table displays information reported within the Transfer Money window. Both the From Account and To Account details are displayed within the TransferMoney Table.

Record Field Information

Field Name	Type	Format	Description
*** TransferMoneyID	Integer	10xN	Unique identifier (recordid)
TransferNumber	Text	10xAN	Transfer Number of transaction
Date	Date	Formatted by the operating system	Transaction date of this entry. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
*** FromAccountID	Integer	10xN	The AccountID (Accounts) of the record containing information about the cheque account or credit card account assigned as the Transfer Money From selection within this transaction.
*** ToAccountID	Integer	10xN	The AccountID (Accounts) of the record containing information about the cheque account or credit card account assigned as the Transfer Money To selection within this transaction.
Amount	Double	13.2xN	Transfer amount.
Memo	Text	255xAN	Memo text of the Transfer Money entry
IsTaxInclusive	Text	1xA	Yes/No flag indicating if the transaction status is Tax inclusive
IsAutoRecorded	Text		
CurrencyID	Integer	10xN	The CurrencyRecordID (Currency) of the record containing currency information for this Transfer Money entry
TransactionExchangeRate	Double	6.6xN	The exchange rate of this transaction at the time of recording
CategoryID	Integer	10xN	The CategoryID (Categories) of the record containing the Category assigned to the Transfer Money entry

Foreign Keys	Table sourced
FromAccountID	Accounts
ToAccountID	Accounts
CurrencyID	Currency
CategoryID	Categories

Recurring Journal Records and Transactions

RecurringMoneySpent

The RecurringMoneySpent table displays header and schedule information which is static to all lines of a Recurring Spend Money transaction. Details about recurring Money Spent allocation lines are detailed within the RecurringMoneySpentLines table.

Record Field Information

Field Name	Type	Format	Description
*** RecurringMoneySpentID	Integer	10xN	Unique identifier.
*** IssuingAccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information about the cheque account or credit card account assigned as the issuing cheque/credit card account for this transaction.
TotalSpentAmount	Double	13.2xN	Net amount of the cheque.
^^^ CardRecordID	Integer	10xN	The card attached to this Write Cheque transaction found within the Cards, Customers, Suppliers, Employees or Personal Cards table
Payee	Text	255xAN	Payee text of this transaction.
PayeeLine1	Text	255xAN	First line of Payee text, which is sourced from the first character in the field to the last character before the first carriage return.
PayeeLine2	Text	255xAN	Second line of Payee text, which is sourced from the first character after the first carriage return in the field to the last character before the second carriage return.
PayeeLine3	Text	255xAN	Third line of Payee text, which is sourced from the first character after the second carriage return in the field to the last character before the third carriage return.
PayeeLine4	Text	255xAN	Fourth line of Payee text, which is sourced from the first character after the third carriage return in the field to the last character before the fourth carriage return. Any subsequent text after the fourth carriage return is not reported.
Memo	Text	255xAN	Memo text of this entry.
IsTaxInclusive	Text	1xA	Indicates whether the transaction's status is Tax inclusive. N = No, Y = Yes.

Field Name	Type	Format	Description
PaymentDeliveryID	Text	1xA	InvoiceDeliveryID (InvoiceDelivery) of the record containing the full Payment Notification Delivery Status assigned to the recurring Spend Money transaction. P = To be Printed E = To be Emailed B = To be Printed and Emailed A = Already Printed or Sent
*** CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this entry.
^^^ CategoryID	Integer	10xN	The CategoryID (Category) of the record containing the Category assigned to the Spend Money entry.
*** RecurringName	Text	30xAN	The Recurring Transaction Name as entered within the Edit Recurring Schedule window.
FrequencyID	Text	2xAN	The FrequencyID (Frequencies) of the record containing the full definition of the frequency selected within the Edit Recurring Schedule window. V = Never D = Daily W = Weekly F = Every two weeks T = Twice a month 3W = Every three weeks 4W = Every four weeks M = Monthly O = Every other month Q = Quarterly 4M = Every four months 6M = Every six months A = Annually
StartingOn	Date	Formatted by the operating system.	Starting on date as assigned within the Edit Recurring Schedule window.
*** NextDue	Date	Formatted by the operating system.	Next Due date as assigned within the Edit Recurring Schedule window.
RepeatedOn	Date	Formatted by the operating system.	Repeated on date as assigned within the Edit Recurring Schedule window. Only used when the FrequencyID is T.
ScheduleID	Text	1xAN	The ScheduleID (Schedule) containing the full definition of how long the recurring transaction is scheduled to be performed. I = Continue Indefinitely U = Continue until a date P = Perform a number of times
ContinueUntil	Date	Formatted by the operating system.	The date that the recurring transaction is last scheduled to be notified / recorded. Only used when the ScheduleID is U.
PerformTimes	Integer	2xN	The number of times that the transaction is scheduled to be notified / recorded. Only used when the ScheduleID is P.

Field Name	Type	Format	Description
RemainingTime	Integer	2xN	The number of times that the transaction is still required to be notified / recorded. Only used when the ScheduleID is P.
AlertID	Text	1xAN	The AlertID (Alerts) containing the full definition of how the user is alerted that a transaction is required to be recorded or that a transaction has been recorded. R = Remind user to record A = Automatically record and notify user
^^^ AlertUserID	Integer	10xN	UserID (Users) of the record containing user details of the person notified that a transaction is required to be recorded or has been recorded. If AlertID is R, the AlertUserID is the UserID of the person reminded that the transaction is to be recorded. If AlertID is A, the AlertUserID is the UserID of the person notified that a transaction has been recorded.
AlertTypeID	Text	1xAN	The AlertTypeID (AlertTypes) containing the full definition of when the user is reminded to record this transaction. N = Never D = On its due date A = # days in advance Only used when the AlertID is R.
DaysInAdvance	Integer	2xN	The number of days in advance that the user is notified that they need to record this transactions. Only used when the AlertID is R and the AlertTypeID is A.
NumberingTypeID	Text	1xAN	The NumberingTypeID (NumberingTypes) containing the full definition of what Cheque # is assigned to the transaction. N = Use the next sequential number S = Use the same number
AppliedNumber	Text	8xAN	The Cheque # applied to all transactions. Only applies to transactions when the NumberingTypeID is S.
RetainChanges	Text	1xAN	Indicates whether changes made to the recurring transaction are saved when the user records a transaction. N = No, Y = Yes.
LastPosted	Date	Formatted by the operating system.	Transaction date assigned the last time a transaction was recorded using this recurring template.

Foreign Keys	Table sourced
IssuingAccountID	Accounts
CardRecordID	Cards Customers Employees Suppliers PersonalCards
CurrencyID	Currency
PaymentDeliveryID	InvoiceDelivery
CategoryID	Categories
FrequencyID	Frequencies
ScheduleID	Schedule
AlertID	Alerts
AlertUserID	Users
AlertTypeID	AlertTypes
NumberingTypeID	NumberingTypes

RecurringMoneySpentLines

The RecurringMoneySpentLines table produces a list of allocation lines applicable to a recurring Spend Money transaction.

Record Field Information

Field Name	Type	Format	Description
*** RecurringMoneySpentLineID	Integer	10xN	Unique identifier.
*** RecurringMoneySpentID	Integer	10xN	RecurringMoneySpentID (RecurringMoneySpent) of the record containing header and schedule information for this recurring Money Spent line.
LineNumber	Integer	10xN	The sequence of the entry within the allocation line table.
*** AccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information for this line of the allocation table.
TaxExclusiveAmount	Double	13.2xN	Tax Exclusive amount.
TaxInclusiveAmount	Double	13.2xN	Tax Inclusive amount.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the Job for this line of the allocation table.
LineMemo	Text	255xAN	Memo assigned to the allocation line.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the allocation table.

Foreign Keys	Table sourced
RecurringMoneySpentID	RecurringMoneySpent
AccountID	Accounts
JobID	Jobs
TaxCodeID	TaxCodes

RecurringMoneyReceived

The RecurringMoneyReceived table displays header and schedule information which is static to all lines of a Recurring Receive Money transaction. Details about recurring Receive Money allocation lines are detailed within the RecurringMoneyReceivedLines table.

Record Field Information

Field Name	Type	Format	Description
*** RecurringMoneyReceivedID	Integer	10xN	Unique identifier.
*** RecipientAccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information about the cheque account or credit card account assigned as the depositing cheque/credit card account for this transaction.
TotalAmountReceived	Double	13.2xN	Net amount of the deposit.
^^^ MethodOfPaymentID	Integer	10xN	The PaymentMethodID (PaymentMethods) of the record containing the Method of Payment.
PaymentCardNumber	Text	25xAN	Card number.
PaymentNameOnCard	Text	50xAN	Name on card
PaymentExpirationDate	Text	5xAN	Expiration date
PaymentNotes	Text	255xAN	Payment notes.
^^^ CardRecordID	Integer	10xN	The Payor attached to this Make a Deposit transaction found within the Cards, Customers, Suppliers, Employees or Personal cards table
Memo	Text	255xAN	Memo text of this entry.
IsTaxInclusive	Text	1xA	Indicates whether the transaction's status is tax inclusive. N = No, Y = Yes.
*** CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this entry.
^^^ CategoryID	Integer	10xN	The CategoryID (Category) of the record containing the Category assigned to the entry.
*** RecurringName	Text	30xAN	The Recurring Transaction Name as entered within the Edit Recurring Schedule window.

Field Name	Type	Format	Description
FrequencyID	Text	2xAN	The FrequencyID (Frequencies) of the record containing the full definition of the frequency selected within the Edit Recurring Schedule window. V = Never D = Daily W = Weekly F = Every two weeks T = Twice a month 3W = Every three weeks 4W = Every four weeks M = Monthly O = Every other month Q = Quarterly 4M = Every four months 6M = Every six months A = Annually
StartingOn	Date	Formatted by the operating system.	Starting on date as assigned within the Edit Recurring Schedule window.
*** NextDue	Date	Formatted by the operating system.	Next Due date as assigned within the Edit Recurring Schedule window.
RepeatedOn	Date	Formatted by the operating system.	Repeated on date as assigned within the Edit Recurring Schedule window. Only used when the FrequencyID is T.
ScheduleID	Text	1xAN	The ScheduleID (Schedule) containing the full definition of how long the recurring transaction is scheduled to be performed. I = Continue Indefinitely U = Continue until a date P = Perform a number of times
ContinueUntil	Date	Formatted by the operating system.	The date that the recurring transaction is last scheduled to be notified / recorded. Only used when the ScheduleID is U.
PerformTimes	Integer	2xN	The number of times that the transaction is scheduled to be notified / recorded. Only used when the ScheduleID is P.
RemainingTime	Integer	2xN	The number of times that the transaction is still required to be notified / recorded. Only used when the ScheduleID is P.
AlertID	Text	1xAN	The AlertID (Alerts) containing the full definition of how the user is alerted that a transaction is required to be recorded or that a transaction has been recorded. R = Remind user to record A = Automatically record and notify user

Field Name	Type	Format	Description
^^^ AlertUserID	Integer	10xN	UserID (Users) of the record containing user details of the person notified that a transaction is required to be recorded or has been recorded. If AlertID is R, the AlertUserID is the UserID of the person reminded that the transaction is to be recorded. If AlertID is A, the AlertUserID is the UserID of the person notified that a transaction has been recorded.
AlertTypeID	Text	1xAN	The AlertTypeID (AlertTypes) containing the full definition of when the user is reminded to record this transaction. N = Never D = On its due date A = # days in advance Only used when the AlertID is R.
DaysInAdvance	Integer	2xN	The number of days in advance that the user is notified that they need to record this transactions. Only used when the AlertID is R and the AlertTypeID is A.
NumberingTypeID	Text	1xAN	The NumberingTypeID (NumberingTypes) containing the full definition of what Cheque # is assigned the transaction. N = Use the next sequential number S = Use the same number
AppliedNumber	Text	8xAN	The Cheque # applied to all transactions. Only applies to transactions when the NumberingTypeID is S.
RetainChanges	Text	1xAN	Indicates whether changes made to the recurring transaction are saved when the user records a transaction. N = No, Y = Yes.
LastPosted	Date	Formatted by the operating system.	Transaction date assigned the last time a transaction was recorded using this recurring template.

Foreign Keys	Table sourced
RecipientAccountID	Accounts
MethodofPaymentID	PaymentMethods
CardRecordID	Cards Customers Employees Suppliers PersonalCards
CurrencyID	Currency
CategoryID	Categories

Foreign Keys	Table sourced
FrequencyID	Frequencies
ScheduleID	Schedule
AlertID	Alerts
AlertUserID	Users
AlertTypeID	AlertTypes
NumberingTypeID	NumberingTypes

RecurringMoneyReceivedLines

The RecurringMoneyReceivedLines table will produce a listing of allocation lines applicable to a recurring Receive Money transaction.

Record Field Information

Field Name	Type	Format	Description
*** RecurringMoneyReceivedLineID	Integer	10xN	Unique identifier.
*** RecurringMoneyReceivedID	Integer	10xN	RecurringMoneyReceivedID (RecurringMoneyReceived) of the record containing header and schedule information for this line.
LineNumber	Integer	10xN	The sequence of the entry within the allocation line table.
*** AccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information for this line of the allocation table.
TaxExclusiveAmount	Double	13.2xN	Tax Exclusive amount.
TaxInclusiveAmount	Double	13.2xN	Tax Inclusive amount.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the Job for this line of the allocation table.
LineMemo	Text	255xAN	Memo assigned to the allocation line.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the allocation table.

Foreign Keys	Table sourced
RecurringMoneyReceivedID	RecurringMoneyReceived
AccountID	Accounts
JobID	Jobs
TaxCodeID	TaxCodes

RecurringTransferMoney

The RecurringTransferMoney table displays recurring Transfer Money details. Both the From Account and To Account details are displayed within the RecurringTransferMoney table.

Record Field Information

Field Name	Type	Format	Description
*** RecurringTransferMoneyID	Integer	10xN	Unique identifier.
*** FromAccountID	Integer	10xN	The AccountID (Accounts) of the record containing information about the account assigned as the Transfer Money From selection within this transaction.
*** ToAccountID	Integer	10xN	The AccountID (Accounts) of the The AccountID (Accounts) of the record containing information about account assigned as the Transfer Money To selection within this transaction.
Amount	Double	13.2xN	Transfer amount
Memo	Text	255xAN	Memo text of this entry.
IsTaxInclusive	Text	1xA	Indicates whether the transaction's status is tax inclusive. N = No, Y = Yes.
*** CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this Write Cheque entry.
^^^ CategoryID	Integer	10xN	The CategoryID (Category) of the record containing the Category assigned to the entry.
*** RecurringName	Text	30xAN	The Recurring Transaction Name as entered within the Edit Recurring Schedule window.
FrequencyID	Text	2xAN	The FrequencyID (Frequencies) of the record containing the full definition of the frequency selected within the Edit Recurring Schedule window. V = Never D = Daily W = Weekly F = Every two weeks T = Twice a month 3W = Every three weeks 4W = Every four weeks M = Monthly O = Every other month Q = Quarterly 4M = Every four months 6M = Every six months A = Annually

Field Name	Type	Format	Description
StartingOn	Date	Formatted by the operating system.	Starting on date as assigned within the Edit Recurring Schedule window.
*** NextDue	Date	Formatted by the operating system.	Next Due date as assigned within the Edit Recurring Schedule window.
RepeatedOn	Date	Formatted by the operating system.	Repeated on date as assigned within the Edit Recurring Schedule window. Only used when the FrequencyID is T.
ScheduleID	Text	1xAN	The ScheduleID (Schedule) containing the full definition of how long the recurring transaction is scheduled to be performed. I = Continue Indefinitely U = Continue until a date P = Perform a number of times
ContinueUntil	Date	Formatted by the operating system.	The date that the recurring transaction is last scheduled to be notified / recorded. Only used when the ScheduleID is U.
PerformTimes	Integer	2xN	The number of times that the transaction is scheduled to be notified / recorded. Only used when the ScheduleID is P.
RemainingTime	Integer	2xN	The number of times that the transaction is still required to be notified / recorded. Only used when the ScheduleID is P.
AlertID	Text	1xAN	The AlertID (Alerts) containing the full definition of how the user is alerted that a transaction is required to be recorded or that a transaction has been recorded. R = Remind user to record A = Automatically record and notify user
^^^ AlertUserID	Integer	10xN	UserID (Users) of the record containing user details of the person notified that a transaction is required to be recorded or has been recorded. If AlertID is R, the AlertUserID is the UserID of the person reminded that the transaction is to be recorded. If AlertID is A, the AlertUserID is the UserID of the person notified that a transaction has been recorded.
AlertTypeID	Text	1xAN	The AlertTypeID (AlertTypes) containing the full definition of when the user is reminded to record this transaction. N = Never D = On its due date A = # days in advance Only used when the AlertID is R.
DaysInAdvance	Integer	2xN	The number of days in advance that the user is notified that they need to record this transactions. Only used when the AlertID is R and the AlertTypeID is A.

Field Name	Type	Format	Description

NumberingTypeID	Text	1xAN	The NumberingTypeID (NumberingTypes) containing the full definition of what Cheque # is assigned the transaction.
			N = Use the next sequential number
			S = Use the same number

AppliedNumber	Text	8xAN	The Cheque # applied to all transactions. Only applies to transactions when the NumberingTypeID is S.
RetainChanges	Text	1xAN	Indicates whether changes made to the recurring transaction are saved when the user records a transaction. N = No, Y = Yes.
LastPosted	Date	Formatted by the operating system.	Transaction date assigned the last time a transaction was recorded using this recurring template.

Foreign Keys	Table sourced
FromAccountID	Accounts
ToAccountID	Accounts
CurrencyID	Currency
CategoryID	Categories
FrequencyID	Frequencies
ScheduleID	Schedule
AlertID	Alerts
AlertUserID	Users
AlertTypeID	AlertTypes
NumberingTypeID	NumberingTypes

RecurringGeneralJournals

The RecurringGeneralJournals table displays header and schedule information which is static to all lines of a recurring General Journal transaction. Details about entries made within the allocation table are detailed within the RecurringGeneralJournalLines table.

Record Field Information

Field Name	Type	Format	Description
*** RecurringGeneralJournalID	Integer	10xN	Unique identifier.
Memo	Text	255xAN	Memo text of this entry.
IsTaxInclusive	Text	1xA	Indicates whether the transaction's status is Tax inclusive. N = No, Y = Yes.
*** CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this Write Cheque entry.
^^^ CategoryID	Integer	10xN	The CategoryID (Category) of the record containing the Category assigned to the entry.
*** RecurringName	Text	30xAN	The Recurring Transaction Name as entered within the Edit Recurring Schedule window.
FrequencyID	Text	2xAN	The FrequencyID (Frequencies) of the record containing the full definition of the frequency selected within the Edit Recurring Schedule window. V = Never D = Daily W = Weekly F = Every two weeks T = Twice a month 3W = Every three weeks 4W = Every four weeks M = Monthly O = Every other month Q = Quarterly 4M = Every four months 6M = Every six months A = Annually
StartingOn	Date	Formatted by the operating system.	Starting on date as assigned within the Edit Recurring Schedule window.
*** NextDue	Date	Formatted by the operating system.	Next Due date as assigned within the Edit Recurring Schedule window.
RepeatedOn	Date	Formatted by the operating system.	Repeated on date as assigned within the Edit Recurring Schedule window. Only used when the FrequencyID is T.

Field Name	Type	Format	Description
ScheduleID	Text	1xAN	The ScheduleID (Schedule) containing the full definition of how long the recurring transaction is scheduled to be performed. I = Continue Indefinitely U = Continue until a date P = Perform a number of times
ContinueUntil	Date	Formatted by the operating system.	The date that the recurring transaction is last scheduled to be notified / recorded. Only used when the ScheduleID is U.
PerformTimes	Integer	2xN	The number of times that the transaction is scheduled to be notified / recorded. Only used when the ScheduleID is P.
RemainingTime	Integer	2xN	The number of times that the transaction is still required to be notified / recorded. Only used when the ScheduleID is P.
AlertID	Text	1xAN	The AlertID (Alerts) containing the full definition of how the user is alerted that a transaction is required to be recorded or that a transaction has been recorded. R = Remind user to record A = Automatically record and notify user
^^^ AlertUserID	Integer	10xN	UserID (Users) of the record containing user details of the person notified that a transaction is required to be recorded or has been recorded. If AlertID is R, the AlertUserID is the UserID of the person reminded that the transaction is to be recorded. If AlertID is A, the AlertUserID is the UserID of the person notified that a transaction has been recorded.
AlertTypeID	Text	1xAN	The AlertTypeID (AlertTypes) containing the full definition of when the user is reminded to record this transaction. N = Never D = On its due date A = # days in advance Only used when the AlertID is R.
DaysInAdvance	Integer	2xN	The number of days in advance that the user is notified that they need to record this transactions. Only used when the AlertID is R and the AlertTypeID is A.
NumberingTypeID	Text	1xAN	The NumberingTypeID (NumberingTypes) containing the full definition of what Cheque # is assigned the transaction. N = Use the next sequential number S = Use the same number

Field Name	Type	Format	Description
AppliedNumber	Text	8xAN	The Cheque # applied to all transactions. Only applies to transactions when the NumberingTypeID is S.
RetainChanges	Text	1xAN	Indicates whether changes made to the recurring transaction are saved when the user records a transaction. N = No, Y = Yes.
LastPosted	Date	Formatted by the operating system.	Transaction date assigned the last time a transaction was recorded using this recurring template.

Foreign Keys	Table sourced
CurrencyID	Currency
CategoryID	Categories
FrequencyID	Frequencies
ScheduleID	Schedule
AlertID	Alerts
AlertUserID	Users
AlertTypeID	AlertTypes
NumberingTypeID	NumberingTypes

RecurringGeneralJournalLines

The RecurringGeneralJournalLines table produces a listing of allocation lines applicable to a recurring General Journal transaction.

Record Field Information

Field Name	Type	Format	Description
*** RecurringGeneralJournalLineID	Integer	10xN	Unique identifier.
*** RecurringGeneralJournalID	Integer	10xN	RecurringGeneralJournalID (RecurringGeneralJournals) of the record containing header and schedule information for this line.
LineNumber	Integer	10xN	The sequence of the entry within the allocation line table.
*** AccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information for this line of the allocation table.
TaxExclusiveAmount	Double	13.2xN	Tax Exclusive amount.
TaxInclusiveAmount	Double	13.2xN	Tax Inclusive amount.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the Job for this line of the allocation table.
LineMemo	Text	255xAN	Memo assigned to the allocation line.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the allocation table.

Foreign Keys	Table sourced
RecurringGeneralJournalID	RecurringGeneralJournals
AccountID	Accounts
JobID	Jobs
TaxCodeID	TaxCodes

RecurringSales

The RecurringSales table displays header and schedule information which is static to all lines of a recurring Sale Invoice transaction. Details about entries made within the allocation table are detailed within the RecurringSaleLines table.

Record Field Information

Field Name	Type	Format	Description
*** RecurringSaleID	Integer	10xN	Unique identifier.
*** CardRecordID	Integer	10xN	The CardRecordID (Cards) or CustomerID (Customers) of the record containing customer information for this sale invoice entry.
ShipToAddress	Text	255xAN	Ship To address of the sale invoice. Only relevant when the InvoiceTypeID is S or I.
ShipToAddressLine1	Text	255xAN	First line of the Ship To address text, which is sourced from the first character in the field to the last character before the first carriage return. Only relevant when the InvoiceTypeID is S or I.
ShipToAddressLine2	Text	255xAN	Second line of the Ship To address text, sourced from the first character after the first carriage return in the field to the last character before the second carriage return. Only relevant when the InvoiceTypeID is S or I.
ShipToAddressLine3	Text	255xAN	Third line of the Ship To address text, which is sourced from the first character after the second carriage return in the field to the last character before the third carriage return. Only relevant when the InvoiceTypeID is S or I.
ShipToAddressLine4	Text	255xAN	Fourth line of the Ship To address text, which is sourced from the first character after the third carriage return in the field to the last character before the fourth carriage return. Any subsequent text after the fourth carriage return is not reported. Only relevant when the InvoiceTypeID is S or I.
InvoiceTypeID	Text	1xAN	InvoiceTypeID (InvoiceType) of the record containing the full sale type definition. S = Service I = Item P = Professional T = Time Billing M = Miscellaneous
InvoiceStatusID	Text	2xAN	StatusID (Status) of the record containing the full sale invoice status definition. Q = Quote OR = Order O = Open

Field Name	Type	Format	Description
*** TermsID	Integer	10xN	The TermsID (Terms) of the record containing terms information for this sale entry.
TaxExclusiveFreight	Double	13.2xN	The Tax exclusive freight amount applicable to this sale invoice. Only relevant when the InvoiceTypeID is S or I.
TaxInclusiveFreight	Double	13.2xN	The Tax inclusive freight amount applicable to this sale invoice. Only relevant when the InvoiceTypeID is S or I.
^^^ FreightTaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the code applied against the freight amount on this sale invoice. Only relevant when the InvoiceTypeID is S or I.
^^^ SalesPersonID	Integer	10xN	The CardRecordID (Cards) or EmployeeID (Employees) of the record containing salesperson information for this sale invoice entry. Only relevant when the InvoiceTypeID is S, I or M.
Memo	Text	255xAN	Memo text of this entry.
Comment	Text	255xAN	Comment of the sale invoice. Only relevant when the InvoiceTypeID is S, I P or T.
^^^ ShippingMethodID	Integer	10xN	The ShippingMethodID (ShippingMethods) of the record containing Ship information for this sale invoice entry. Only relevant when the InvoiceType is S or I.
^^^ ReferralSourceID	Integer	10xN	The ReferralSourceID (ReferralSources) of the record containing Referral Source for this sale invoice entry.
IsTaxInclusive	Text	1xA	Indicates whether the transaction's status is Tax inclusive. N = No, Y = Yes
InvoiceDeliveryID	Text	1xAN	InvoiceDeliveryID (InvoiceDelivery) of the record containing the full Invoice Delivery Status assigned to the sale P = To be printed E = To be emailed B = To be printed and emailed A = Already printed or sent
*** CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this entry.
^^^ CategoryID	Integer	10xN	The CategoryID (Category) of the record containing the Category assigned to the entry.
RecurringName	Text	30xAN	The Recurring Transaction Name as entered within the Edit Recurring Schedule window.

Field Name	Type	Format	Description
FrequencyID	Text	2xAN	The FrequencyID (Frequencies) of the record containing the full definition of the frequency selected within the Edit Recurring Schedule window. V = Never D = Daily W = Weekly F = Every two weeks T = Twice a month 3W = Every three weeks 4W = Every four weeks M = Monthly O = Every other month Q = Quarterly 4M = Every four months 6M = Every six months A = Annually
StartingOn	Date	Formatted by the operating system.	Starting on date as assigned within the Edit Recurring Schedule window.
NextDue	Date	Formatted by the operating system.	Next Due date as assigned within the Edit Recurring Schedule window.
RepeatedOn	Date	Formatted by the operating system.	Repeated on date as assigned within the Edit Recurring Schedule window. Only used when the FrequencyID is T.
ScheduleID	Text	1xAN	The ScheduleID (Schedule) containing the full definition of how long the recurring transaction is scheduled to be performed. I = Continue Indefinitely U = Continue until a date P = Perform a number of times
ContinueUntil	Date	Formatted by the operating system.	The date that the recurring transaction is last scheduled to be notified / recorded. Only used when the ScheduleID is U.
PerformTimes	Integer	2xN	The number of times that the transaction is scheduled to be notified / recorded. Only used when the ScheduleID is P.
RemainingTime	Integer	2xN	The number of times that the transaction is still required to be notified / recorded. Only used when the ScheduleID is P.
AlertID	Text	1xAN	The AlertID (Alerts) containing the full definition of how the user is alerted that a transaction is required to be recorded or that a transaction has been recorded. R = Remind user to record A = Automatically record and notify user

Field Name	Type	Format	Description
^^^ AlertUserID	Integer	10xN	UserID (Users) of the record containing user details of the person notified that a transaction is required to be recorded or has been recorded. If AlertID is R, the AlertUserID is the UserID of the person reminded that the transaction is to be recorded. If AlertID is A, the AlertUserID is the UserID of the person notified that a transaction has been recorded.
AlertTypeID	Text	1xAN	The AlertTypeID (AlertTypes) containing the full definition of when the user is reminded to record this transaction. N = Never D = On its due date A = # days in advance Only used when the AlertID is R.
DaysInAdvance	Integer	2xN	The number of days in advance that the user is notified that they need to record this transactions. Only used when the AlertID is R and the AlertTypeID is A.
NumberingTypeID	Text	1xAN	The NumberingTypeID (NumberingTypes) containing the full definition of what Cheque # is assigned the transaction. N = Use the next sequential number S = Use the same number
AppliedNumber	Text	8xAN	The Invoice # applied to all transactions. Only applies to transactions when the NumberingTypeID is S.
RetainChanges	Text	1xAN	Indicates whether changes made to the recurring transaction are saved when the user records a transaction. N = No, Y = Yes.
LastPosted	Date	Formatted by the operating system.	Transaction date assigned the last time a transaction was recorded using this recurring template.

Foreign Keys	Table sourced
CardRecordID	Cards Customers
InvoiceTypeID	InvoiceType
InvoiceStatusID	Status
TermsID	Terms
FreightTaxCodeID	TaxCodes
SalesPersonID	Cards Employees
ShippingMethodID	Methods
ReferralSourceID	ReferralSources

Foreign Keys	Table sourced
InvoiceDeliveryID	InvoiceDelivery
CurrencyID	Currency
CategoryID	Categories
FrequencyID	Frequencies
ScheduleID	Schedule
AlertID	Alerts
AlertUserID	Users
AlertTypeID	AlertTypes
NumberingTypeID	NumberingTypes

RecurringSaleLines

The RecurringSaleLines table contains information which is static to invoice lines of a recurring sale for all invoice types. Further detailed information generic to a particular type of invoice is stored within either the RecurringServiceSaleLines table, the RecurringItemSaleLines table, the RecurringProfessionalSaleLines table, the RecurringTimeBillingSaleLines table or the RecurringMiscSaleLines table.

Record Field Information

Field Name	Type	Format	Description
*** RecurringSaleLineID	Integer	10xN	Unique identifier.
*** RecurringSaleID	Integer	10xN	The RecurringSaleID (RecurringSales) of the recurring sale template to which this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the allocation line table.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. D = Data H = Header S = Subtotal W = Without item or account
Description	Text	255xAN	Description text of the sale line.
TaxExclusiveAmount	Double	13.2xN	Tax Exclusive line amount.
TaxInclusiveAmount	Double	13.2xN	Tax Inclusive line amount.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the Job for this line of the sales invoice.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the sales invoice.
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax upon this line of the sale invoice. The TaxBasisAmt can be stored as either a tax exclusive or a tax inclusive amount.
TaxBasisAmountIsInclusive	Text	1xA	If the TaxBasisAmount is stored as a tax inclusive or a tax exclusive value N = No, Y = Yes.

Foreign Keys	Table sourced
RecurringSaleID	RecurringSales
LineTypeID	LineType
JobID	Jobs
TaxCodeID	TaxCodes

RecurringServiceSaleLines

The RecurringServiceSaleLines table contains recurring service sale invoice line details.

Record Field Information

Field Name	Type	Format	Description
*** RecurringServiceSaleLineID	Integer	10xN	Unique identifier.
*** RecurringSaleLineID	Integer	10xN	The RecurringSaleLineID (RecurringSaleLines) of the corresponding record within the RecurringSaleLines table.
*** RecurringSaleID	Integer	10xN	The RecurringSaleID (RecurringSales) of the recurring sale template to which this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the sale invoice set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. D = Data H = Header S = Subtotal W = Without item or account
^^^ AccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information for this line of the sale invoice.
Description	Text	255xAN	Description text of the sale line.
TaxExclusiveAmount	Double	13.2xN	Tax Exclusive line amount.
TaxInclusiveAmount	Double	13.2xN	Tax Inclusive line amount.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the Job for this line of the sale.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the Tax code for this line of the sale invoice.
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax upon this line of the sale invoice. The TaxBasisAmount can be stored as either a tax exclusive or a tax inclusive amount.
TaxBasisAmountIsInclusive	Text	1xA	If the TaxBasisAmount is stored as a tax inclusive or a tax exclusive value. N = No, Y = Yes.

Foreign Keys	Table sourced
RecurringSaleLineID	RecurringSaleLines
RecurringSaleID	RecurringSales
LineTypeID	LineType
AccountID	Accounts
JobID	Jobs
TaxCodeID	TaxCodes

RecurringItemSaleLines

The RecurringItemSaleLines table contains recurring Item sale invoice line details.

Record Field Information

Field Name	Type	Format	Description
*** RecurringItemSaleLineID	Integer	10xN	Unique identifier.
*** RecurringSaleLineID	Integer	10xN	The RecurringSaleLineID (RecurringSaleLines) of the corresponding record within the RecurringSaleLines table.
*** RecurringSaleID	Integer	10xN	The RecurringSaleID (RecurringSales) of the recurring sale template to which this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the sale invoice set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. D = Data H = Header S = Subtotal W = Without item or account
Quantity	Double	8.3xN	The quantity of goods shipped or backordered.
^^^ ItemID	Integer	10xN	The ItemID (Items) of the record containing item information for this line of the sale invoice.
Description	Text	255xAN	Description text of the sale line.
^^^ LocationID	Integer	10xN	LocationID (Locations) of the location record containing the full details of the location assigned to this line of the item sales invoice.
TaxExclusiveUnitPrice	Double	11.4xN	Tax Exclusive line price.
TaxInclusiveUnitPrice	Double	11.4xN	Tax Inclusive line price.
Discount		9xN (with a maximum of two decimal places. Decimal point counts as one place.)	Discount rate applicable to the line of the sale invoice. Discount can be greater than 100% only if the rate is negative.
TaxExclusiveTotal	Double	13.2xN	Tax exclusive line total.
TaxInclusiveTotal	Double	13.2xN	Tax inclusive line total.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the Job for this line of the sale.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the sale invoice.

Field Name	Type	Format	Description
SalesTaxCalBasisID	Text	3xA	PriceLevelID (PriceLevels) of the record containing the full Sales Tax Calculation Basis definition: ASP = Actual Selling Price LC = Last Cost AC = Average Cost BSP = Base Selling Price PLA = Price Level A PLB = Price Level B PLC = Price Level C PLD = Price Level D PLE = Price Level E PLF = Price Level F
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax upon this line of the sale invoice. The TaxBasisAmount can be stored as either a tax exclusive or a tax inclusive amount.
TaxBasisAmountIsInclusive	Text	1xA	If the TaxBasisAmount is stored as a tax inclusive or a tax exclusive value. N = No, Y = Yes.

Foreign Keys	Table sourced
RecurringSaleLineID	RecurringSaleLines
RecurringSaleID	RecurringSales
LineTypeID	LineType
ItemID	Items
LocationID	Locations
JobID	Jobs
TaxCodeID	TaxCodes
SalesTaxCalBasisID	PriceLevels

RecurringProfessionalSaleLines

The RecurringProfessionalSaleLines table contains recurring Professional sale invoice line details.

Record Field Information

Field Name	Type	Format	Description
*** RecurringProfessionalSaleLineID	Integer	10xN	Unique identifier.
*** RecurringSaleLineID	Integer	10xN	The RecurringSaleLineID (RecurringSaleLines) of the corresponding record within the RecurringSaleLines table.
*** RecurringSaleID	Integer	10xN	The RecurringSaleID (RecurringSales) of the recurring sale template to which this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the sale invoice set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. D = Data H = Header S = Subtotal W = Without item or account
LineDate	Date	Formatted by the operating system.	Date attached to the line entry. It is not compulsory that each professional line entry has a date attached.
Description	Text	255xAN	Description text of the sale line.
^^^ AccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information for this line of the sale invoice.
TaxExclusiveAmount	Double	13.2xN	Tax Exclusive line amount.
TaxInclusiveAmount	Double	13.2xN	Tax Inclusive line amount.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the Job for this line of the sale.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the sale invoice.
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax upon this line of the sale invoice. The TaxBasisAmount can be stored as either a tax exclusive or a tax inclusive amount.
TaxBasisAmountIsInclusive	Text	1xA	If the TaxBasisAmount is stored as a tax inclusive or a tax exclusive value. N = No, Y = Yes.

Foreign Keys	Table sourced
RecurringSaleLineID	RecurringSaleLines
RecurringSaleID	RecurringSales

Foreign Keys	Table sourced
LineTypeID	LineType
AccountID	Accounts
JobID	Jobs
TaxCodeID	TaxCodes

RecurringTimeBillingSaleLines

The RecurringTimeBillingSaleLines table contains recurring Time Billing sale invoice line details.

Record Field Information

Field Name	Type	Format	Description
*** RecurringTimeBillingSaleLineID	Integer	10xN	Unique identifier.
*** RecurringSaleLineID	Integer	10xN	The RecurringSaleLineID (RecurringSaleLines) of the corresponding record within the RecurringSaleLines table.
*** RecurringSaleID	Integer	10xN	The RecurringSaleID (RecurringSales) of the recurring sale template to which this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the sale invoice set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. D = Data H = Header S = Subtotal W = Without item or account
LineDate	Date	Formatted by the operating system.	Date attached to the line entry. It is not compulsory that each professional line entry has a date attached
HoursUnits	Double	8.3xN	The Hours/Units of activities supplied.
^^^ ActivityID	Integer	10xN	The ActivityID (Activities) of the record containing activity information for this line of the sale invoice.
Notes	Text	255xAN	Notes text of the sale line.
^^^ LocationID	Integer	10xN	LocationID (Locations) of the Location record containing full details of the location assigned to this line of the item sales invoice.
TaxExclusiveRate	Double	11.4xN	Tax Exclusive line rate.
TaxInclusiveRate	Double	11.4xN	Tax Inclusive line rate.
TaxExclusiveAmount	Double	13.2xN	Tax Exclusive line amount.
TaxInclusiveAmount	Double	13.2xN	Tax Inclusive line amount.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the Job for this line of the sale.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the sale invoice.

Field Name	Type	Format	Description
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax upon this line of the sale invoice. The TaxBasisAmount can be stored as either a tax exclusive or a tax inclusive amount.
TaxBasisAmountIsInclusive	Text	1xA	If the TaxBasisAmount is stored as a tax inclusive or a tax exclusive value. N = No, Y = Yes.

Foreign Keys	Table sourced
RecurringSaleLineID	RecurringSaleLines
RecurringSaleID	RecurringSales
LineTypeID	LineType
ActivityID	Activities
LocationID	Locations
JobID	Jobs
TaxCodeID	TaxCodes

RecurringMiscSaleLines

The RecurringMiscSaleLines table contains recurring Miscellaneous sale invoice line details.

Record Field Information

Field Name	Type	Format	Description
*** RecurringMiscSaleLineID	Integer	10xN	Unique identifier.
*** RecurringSaleLineID	Integer	10xN	The RecurringSaleLineID (RecurringSaleLines) of the corresponding record within the RecurringSaleLines table.
*** RecurringSaleID	Integer	10xN	The RecurringSaleID (RecurringSales) of the recurring template to which the line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the sale invoice set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. D = Data H = Header S = Subtotal W = Without item or account
Description	Text	255xAN	Description text of the Sale Line.
^^^ AccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information for this line of the sale invoice.
TaxExclusiveAmount	Double	13.2xN	Tax Exclusive line amount.
TaxInclusiveAmount	Double	13.2xN	Tax Inclusive line amount.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the Job for this line of the sale.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the sale invoice.
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax upon this line of the sale invoice. The TaxBasisAmount can be stored as either a tax exclusive or a tax inclusive amount.
TaxBasisAmountIsInclusive	Text	1xA	If the TaxBasisAmount is stored as a tax inclusive or a tax exclusive value. N = No, Y = Yes.

Foreign Keys	Table sourced
RecurringSaleLineID	RecurringSaleLines
RecurringSaleID	RecurringSales
LineTypeID	LineType
AccountID	Accounts

Foreign Keys	Table sourced
JobID	Jobs
TaxCodeID	TaxCodes

RecurringPurchases

The RecurringPurchases table displays header and schedule information which is static to all lines of a recurring Purchase Order transaction. Details about entries made within the allocation table are detailed within the RecurringPurchaseLines table. The RecurringPurchases table contains one record for each recurring purchase template. This includes all Quote, Order or Invoice templates.

Record Field Information

Field Name	Type	Format	Description
*** RecurringPurchaseID	Integer	10xN	Unique identifier.
*** CardRecordID	Integer	10xN	The CardRecordID (Cards) or SupplierID (Suppliers) of the record containing customer information for this purchase order entry.
ShipToAddress	Text	255xAN	Ship To address of the purchase order. Only relevant when the PurchaseTypeID is S or I.
ShipToAddressLine1	Text	255xAN	First line of the Ship To address text, which is sourced from the first character in the field to the last character before the first carriage return. Only relevant when the PurchaseTypeID is S or I.
ShipToAddressLine2	Text	255xAN	Second line of the Ship To address text, sourced from the first character after the first carriage return in the field to the last character before the second carriage return. Only relevant when the PurchaseTypeID is S or I.
ShipToAddressLine3	Text	255xAN	Third line of the Ship To address text, which is sourced from the first character after the second carriage return in the field to the last character before the third carriage return. Only relevant when the PurchaseTypeID is S or I.
ShipToAddressLine4	Text	255xAN	Fourth line of the Ship To address text, which is sourced from the first character after the third carriage return in the field to the last character before the fourth carriage return. Any subsequent text after the fourth carriage return is not reported. Only relevant when the PurchaseTypeID is S or I.
PurchaseTypeID	Text	1xAN	PurchaseTypeID (InvoiceType) of the record containing the full purchase type definition. S = Service I = Item P = Professional M = Miscellaneous
PurchaseStatusID	Text	2xAN	StatusID (Status) of the record containing the full sale purchase order status definition. Q = Quote OR = Order O = Open

Field Name	Type	Format	Description
*** TermsID	Integer	10xN	The TermsID (Terms) of the record containing terms information for this purchase entry.
TaxExclusiveFreight	Double	13.2xN	The Tax exclusive freight amount applicable to this purchase order. Only relevant when the PurchaseTypeID is S or I.
TaxInclusiveFreight	Double	13.2xN	The Tax inclusive freight amount applicable to this purchase order. Only relevant when the PurchaseTypeID is S or I.
^^^ FreightTaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the code applied against the freight amount on this purchase order. Only relevant when the PurchaseTypeID is S or I.
Memo	Text	255xAN	Memo text of this entry.
Comment	Text	255xAN	Comment of the purchase order. Only relevant when the PurchaseTypeID is S, I or P.
^^^ ShippingMethodID	Integer	10xN	The ShippingMethodID (ShippingMethods) of the record containing Ship information for this purchase order entry. Only relevant when the PurchaseType is S or I.
IsTaxInclusive	Text	1xA	Indicates whether the transaction's status is Tax inclusive N = No, Y = Yes.
InvoiceDeliveryID	Text	1xAN	InvoiceDeliveryID (InvoiceDelivery) of the record containing the full Bill Delivery Status assigned to the purchase P = To be printed E = To be emailed B = To be printed and emailed A = Already printed or sent
*** CurrencyID	Integer	10xN	The CurrencyID (Currency) of the record containing currency information for this entry. If CurrencyRecordID=0, then is LocalCurrencyRecordID. If CurrencyRecordID does not equal 0, then is CurrencyRecordID.
^^^ CategoryID	Integer	10xN	The CategoryID (Category) of the record containing the Category assigned to the entry.
RecurringName	Text	30xAN	The Recurring Transaction Name as entered within the Edit Recurring Schedule window.

Field Name	Type	Format	Description
FrequencyID	Text	2xAN	The FrequencyID (Frequencies) of the record containing the full definition of the frequency selected within the Edit Recurring Schedule window. V = Never D = Daily W = Weekly F = Every two weeks T = Twice a month 3W = Every three weeks 4W = Every four weeks M = Monthly O = Every other month Q = Quarterly 4M = Every four months 6M = Every six months A = Annually
StartingOn	Date	Formatted by the operating system.	Starting on date as assigned within the Edit Recurring Schedule window.
NextDue	Date	Formatted by the operating system.	Next Due date as assigned within the Edit Recurring Schedule window.
RepeatedOn	Date	Formatted by the operating system.	Repeated on date as assigned within the Edit Recurring Schedule window. Only used when the FrequencyID is T.
ScheduleID	Text	1xAN	The ScheduleID (Schedule) containing the full definition of how long the recurring transaction is scheduled to be performed. I = Continue Indefinitely U = Continue until a date P = Perform a number of times
ContinueUntil	Date	Formatted by the operating system.	The date that the recurring transaction is last scheduled to be notified / recorded. Only used when the ScheduleID is U.
PerformTimes	Integer	2xN	The number of times that the transaction is scheduled to be notified / recorded. Only used when the ScheduleID is P.
RemainingTime	Integer	2xN	The number of times that the transaction is still required to be notified / recorded. Only used when the ScheduleID is P.
AlertID	Text	1xAN	The AlertID (Alerts) containing the full definition of how the user is alerted that a transaction is required to be recorded or that a transaction has been recorded. R = Remind user to record A = Automatically record and notify user

Field Name	Type	Format	Description
^^^ AlertUserID	Integer	10xN	UserID (Users) of the record containing user details of the person notified that a transaction is required to be recorded or has been recorded. If AlertID is R, the AlertUserID is the UserID of the person reminded that the transaction is to be recorded. If AlertID is A, the AlertUserID is the UserID of the person notified that a transaction has been recorded.
AlertTypeID	Text	1xAN	The AlertTypeID (AlertTypes) containing the full definition of when the user is reminded to record this transaction. N = Never D = On its due date A = # days in advance Only used when the AlertID is R.
DaysInAdvance	Integer	2xN	The number of days in advance that the user is notified that they need to record this transactions. Only used when the AlertID is R and the AlertTypeID is A.
NumberingTypeID	Text	1xAN	The NumberingTypeID (NumberingTypes) containing the full definition of what cheque # is assigned to the transaction. N = Use the next sequential number S = Use the same number
AppliedNumber	Text	8xAN	The Purchase # applied to all transactions. Only applies to transactions when the NumberingTypeID is S.
RetainChanges	Text	1xAN	Indicates whether changes made to the recurring transaction are saved when the user records a transaction. N = No, Y = Yes.
LastPosted	Date	Formatted by the operating system.	Transaction date assigned the last time a transaction was recorded using this recurring template.
PostingDate	Date	Formatted by the operating system.	Posting date assigned when transaction recorded using recurring template.

Foreign Keys	Table sourced
CardRecordID	Cards Suppliers
PurchaseTypeID	InvoiceType
PurchaseStatusID	Status
TermsID	Terms
FreightTaxCodeID	TaxCodes
SalesPersonID	Cards Employees
ShippingMethodID	Methods
InvoiceDeliveryID	InvoiceDelivery
CurrencyID	Currency

Foreign Keys	Table sourced
CategoryID	Categories
FrequencyID	Frequencies
ScheduleID	Schedule
AlertID	Alerts
AlertUserID	Users
AlertTypeID	AlertTypes
NumberingTypeID	NumberingTypes

RecurringPurchaseLines

The RecurringPurchaseLines table contains information which is static to lines of a recurring purchase order for all invoice types. Further detailed information generic to a particular type of purchase order is stored within either the RecurringServicePurchaseLines table, the RecurringItemPurchaseLines table, the RecurringProfessionalPurchaseLines table or the RecurringMiscPurchaseLines table.

Record Field Information

Field Name	Type	Format	Description
*** RecurringPurchaseLineID	Integer	10xN	Unique identifier.
*** RecurringPurchaseID	Integer	10xN	The RecurringPurchaseID (RecurringPurchases) of the recurring purchase template to which this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the purchase order set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. D = Data H = Header S = Subtotal W = Without item or account
Description	Text	255xAN	Description text of the purchase line.
TaxExclusiveAmount	Double	13.2xN	Tax Exclusive line amount.
TaxInclusiveAmount	Double	13.2xN	Tax Inclusive line amount.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the Job for this line of the purchase order.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the purchase order.
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax upon this line of the purchase order. The TaxBasisAmount can be stored as either a tax exclusive or a tax inclusive amount.
TaxBasisAmountIsInclusive	Text	1xA	If the TaxBasisAmount is stored as a tax inclusive or a tax exclusive value. N = No, Y = Yes.

Foreign Keys	Table sourced
RecurringPurchaseID	RecurringPurchases
LineTypeID	LineType
JobID	Jobs
TaxCodeID	TaxCodes

RecurringServicePurchaseLines

The RecurringServicePurchaseLines table contains recurring service purchase order line details.

Record Field Information

Field Name	Type	Format	Description
*** RecurringServicePurchaseLineID	Integer	10xN	Unique identifier.
*** RecurringPurchaseLineID	Integer	10xN	The RecurringPurchaseLineID (RecurringPurchaseLines) of the corresponding record within the RecurringPurchaseLines table.
*** RecurringPurchaseID	Integer	10xN	The RecurringPurchaseID (RecurringPurchases) of the recurring purchase template to which this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the purchase order set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. D = Data H = Header S = Subtotal W = Without item or account
^^^ AccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information for this line of the purchase order.
Description	Text	255xAN	Description text of the purchase line.
TaxExclusiveAmount	Double	13.2xN	Tax Exclusive line amount.
TaxInclusiveAmount	Double	13.2xN	Tax Inclusive line amount.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the Job for this line of the purchase order.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the purchase order.
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax upon this line of the purchase order. The TaxBasisAmount can be stored as either a tax exclusive or a tax inclusive amount.
TaxBasisAmountIsInclusive	Text	1xA	If the TaxBasisAmount is stored as a tax inclusive or a tax exclusive value. N = No, Y = Yes.

Foreign Keys	Table sourced
RecurringPurchaseLineID	RecurringPurchaseLines
RecurringPurchaseID	RecurringPurchases
LineTypeID	LineType

Foreign Keys	Table sourced
AccountID	Accounts
JobID	Jobs
TaxCodeID	TaxCodes

RecurringItemPurchaseLines

The RecurringItemSaleLines table contains recurring Item purchase order line details.

Record Field Information

Field Name	Type	Format	Description
*** RecurringItemPurchaseLineID	Integer	10xN	Unique identifier.
*** RecurringPurchaseLineID	Integer	10xN	The RecurringPurchaseLineID (RecurringPurchaseLines) of the corresponding record within the RecurringPurchaseLines table.
*** RecurringPurchaseID	Integer	10xN	The RecurringPurchaseID (RecurringPurchases) of the recurring purchase order template to which this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the purchase order set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. D = Data H = Header S = Subtotal W = Without item or account
Quantity	Double	8.3xN	The quantity of goods shipped or backordered.
^^^ ItemID	Integer	10xN	The ItemID (Items) of the record containing item information for this line of the purchase order.
Description	Text	255xAN	Description text of the purchase line.
^^^ LocationID	Integer	10xN	LocationID (Locations) of the location record containing the full details of the location assigned to this line of the item purchase order.
TaxExclusiveUnitPrice	Double	11.4xN	Tax Exclusive line price.
TaxInclusiveUnitPrice	Double	11.4xN	Tax Inclusive line price.
Discount		9xN (with a maximum of two decimal places. Decimal point counts as one place.)	Discount rate applicable to the line of the purchase order. Discount can be greater than 100% only if the rate is negative.
TaxExclusiveTotal	Double	13.2xN	Tax exclusive line total.
TaxInclusiveTotal	Double	13.2xN	Tax inclusive line total.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the Job for this line of the purchase order.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the purchase order.

Field Name	Type	Format	Description
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax upon this line of the purchase order. The TaxBasisAmount can be stored as either a tax exclusive or a tax inclusive amount.
TaxBasisAmountIsInclusive	Text	1xA	If the TaxBasisAmount is stored as a tax inclusive or a tax exclusive value. N = No, Y = Yes.

Foreign Keys	Table sourced
RecurringPurchaseLineID	RecurringPurchaseLines
RecurringPurchaseID	RecurringPurchases
LineTypeID	LineType
ItemID	Items
LocationID	Locations
JobID	Jobs
TaxCodeID	TaxCodes

RecurringProfessionalPurchaseLines

The RecurringProfessionalPurchaseLines table contains recurring Professional purchase order line details.

Record Field Information

Field Name	Type	Format	Description
*** RecurringProfessionalPurchaseLineID	Integer	10xN	Unique identifier.
*** RecurringPurchaseLineID	Integer	10xN	The RecurringPurchaseLineID (RecurringPurchaseLines) of the corresponding record within the RecurringPurchaseLines table.
*** RecurringPurchaseID	Integer	10xN	The RecurringPurchaseID (RecurringPurchases) of the recurring purchases template to which this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the purchase order set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. D = Data H = Header S = Subtotal W = Without item or account
LineDate	Date	Formatted by the operating system.	Date attached to the line entry. It is not compulsory that each professional line entry has a date attached
Description	Text	255xAN	Description text of the purchase line.
^^^ AccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information for this line of the purchase order.
TaxExclusiveAmount	Double	13.2xN	Tax Exclusive line amount.
TaxInclusiveAmount	Double	13.2xN	Tax Inclusive line amount.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the Job for this line of the purchase order.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the purchase order.
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax upon this line of the purchase order. The TaxBasisAmount can be stored as either a tax exclusive or a tax inclusive amount.
TaxBasisAmountIsInclusive	Text	1xA	If the TaxBasisAmount is stored as a tax inclusive or a tax exclusive value. N = No, Y = Yes.

Foreign Keys	Table sourced
RecurringPurchaseLineID	RecurringPurchaseLines
RecurringPurchaseID	RecurringPurchases
LineTypeID	LineType
AccountID	Accounts
JobID	Jobs
TaxCodeID	TaxCodes

RecurringMiscPurchaseLines

The RecurringMiscPurchaseLines table contains recurring Miscellaneous purchase order line details.

Record Field Information

Field Name	Type	Format	Description
*** RecurringMiscPurchaseLineID	Integer	10xN	Unique identifier.
*** RecurringPurchaseLineID	Integer	10xN	The RecurringPurchaseLineID (RecurringPurchaseLines) of the corresponding record within the RecurringPurchaseLines table.
*** RecurringPurchaseID	Integer	10xN	The RecurringPurchaseID (RecurringPurchases) of the recurring sale template to which this line belongs.
LineNumber	Integer	10xN	The sequence of the entry within the purchase order set.
LineTypeID	Text	1xAN	LineTypeID (LineType) of the record containing the full line type definition. D = Data H = Header S = Subtotal W = Without item or account
Description	Text	255xAN	Description text of the purchase line
^^^ AccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information for this line of the purchase order.
TaxExclusiveAmount	Double	13.2xN	Tax Exclusive line amount.
TaxInclusiveAmount	Double	13.2xN	Tax Inclusive line amount.
^^^ JobID	Integer	10xN	JobID (Jobs) of the record containing the Job for this line of the purchase order.
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the tax code for this line of the purchase order.
TaxBasisAmount	Double	13.2xN	The tax amount used to calculate tax upon this line of the purchase order. The TaxBasisAmount can be stored as either a tax exclusive or a tax inclusive amount.
TaxBasisAmountIsInclusive	Text	1xA	If the TaxBasisAmount is stored as a tax inclusive or a tax exclusive value. N = No, Y = Yes.

Foreign Keys	Table sourced
RecurringPurchaseLineID	RecurringPurchaseLines
RecurringPurchaseID	RecurringPurchases
LineTypeID	LineType
AccountID	Accounts

Foreign Keys	Table sourced
JobID	Jobs
TaxCodeID	TaxCodes

Sales and Purchases Information

SalesHistory

Record Field Information

Field Name	Type	Format	Description
SalesHistoryID	Integer	10xN	Unique Identifier.
*** CardRecordID	Integer	10xN	The CardRecordID (Cards) or CustomerID (Customers) of the record containing customer history information.
FinancialYear	Integer	4xN	Financial year in which the sales occurred.
Period	Integer	2xN	The period of the financial year in which the sales occurred.
SaleAmount	Double	13.2xN	Net sales that occurred during the period.

Foreign Keys	Table sourced	Notes
CardRecordID	Cards Customers	Cards are contained in both the Customers and the Cards tables

PurchasesHistory

Overview

The PurchasesHistory table displays total monthly purchase history for suppliers. Supplier purchase history is stored and thus reportable for the current financial year, next financial year and the previous five financial years.

Record Field Information

Field Name	Type	Format	Description
PurchasesHistoryID	Integer	10xN	Unique Identifier.
*** CardRecordID	Integer	10xN	The CardRecordID (Cards) or SupplierID (Suppliers) of the record containing supplier history information.
FinancialYear	Integer	4xN	Financial year in which the purchases occurred.
Period	Integer	2xN	The period of the financial year in which the purchases occurred.
PurchaseAmount	Double	13.2xN	Net purchases that occurred during the period.

Foreign Keys	Table sourced	Notes
CardRecordID	Cards Suppliers	Cards are contained in both the Suppliers and the Cards tables

SalespersonHistory

Overview

The SalespersonHistory table displays total monthly sales history for employees (salesperson). Salesperson sales history is stored and thus reportable for the current financial year, next financial year and the previous five financial years.

Record Field Information

Field Name	Type	Format	Description
SalespersonHistoryID	Integer	10xN	Unique Identifier.
*** CardRecordID	Integer	10xN	The CardRecordID (Cards) or EmployeeID (Employees) of the record containing salesperson history information.
FinancialYear	Integer	4xN	Financial year in which the sales occurred.
Period	Integer	2xN	The period of the financial year in which the sales occurred.
SoldAmount	Double	13.2xN	Net sales which occurred during the period.

Foreign Keys	Table sourced	Notes
CardRecordID	Cards Employees	Cards are contained in both the Employees and the Cards tables

Comments

Overview

Comments can be selected when the user is recording a Service, Item, Professional or Time Billing Sale Invoice or a Service, Item or Professional Purchase Order. Once the Comment has been selected within the body of the sale invoice or purchase order, the text of the comment can be edited on the transaction entry window.

The Comments list is purely a list of default comments. There is no direct link between the comment stored within the body of a sale invoice or purchase order and the default list of comments.

Record Field Information

Field Name	Type	Format	Description
***CommentID	Integer	10xN	Unique Identifier.
Comment	Text	255xAN	Comment text.

The Comments table contains no foreign keys.

Methods

Overview

The Shipping Method is directly linked with the sale invoice or purchase order. A Shipping Method selected on a sale invoice or purchase order will always attach itself to the list of Shipping Methods. If the text of a Shipping Method is edited, then all existing sale invoices and purchase orders attached to this Shipping Method will also be impacted.

Record Field Information

Field Name	Type	Format	Description
*** ShippingMethodID	Integer	10xN	Unique Identifier.
ShippingMethod	Text	255xAN	Shipping method text.

The ShippingMethods table contains no foreign keys.

ReferralSources

Overview

Referral Sources can be selected when the user is recording a Sale Invoice. The Referral Source is selected via the Referral Source field within the Sale Invoice entry window.

The Referral Source is directly linked with the sale invoice. A Referral Source selected on a sale invoice will always attach itself to the list of Referral Sources. If the text of a Referral Source is edited, then all existing sale invoices attached to this Referral Source will also be affected.

Record Field Information

Field Name	Type	Format	Description
*** ReferralSourceID	Integer	10xN	Unique Identifier.
ReferralSouce	Text	20xAN	Referral source text.

The ReferralSources table contains no foreign keys.

Job Information

Jobs

Record Field Information

Field Name	Type	Format	Description
*** JobID	Integer	10xN	Unique Identifier.
*** ParentJobID	Integer	10xN	JobsID (Jobs) of the record that is the header to this job.
IsInactive	Text	1xAN	If the job is active.
JobName	Text	25xAN	The job name.
*** JobNumber	Text	5xAN	The job number.
IsHeader	Text	1xAN	If the job is a header.
JobLevel	Integer	1xN	The level of the job.
IsTrackingReimburseable	Text	1xAN	If reimbursable expenses are tracked against this job.
JobDescription	Text	255xAN	The job description.
ContactName	Text	25xAN	The job contact.
Manager	Text	25xAN	The manager of the job.
PercentCompleted	Double	99.99	Percent of job completed.
StartDate	Date	Formatted by the operating system	The date the job started, user entered.
FinishDate	Date	Formatted by the operating system	The date the job was completed, user entered.
^^^ CustomerID	Integer	10xN	The CardRecordID (Cards) or CustomerID (Customers) or the customer card assigned as the Linked Customer for this job.

Foreign Keys	Table sourced	Notes
ParentJobID	Jobs	Recursive relationship.
CustomerID	Cards Customers	Card will be contained in both the Customers and the Cards tables.

JobAccounts

Record Field Information

Field Name	Type	Format	Description
*** JobAccountID	Integer	10xN	Unique Identifier.
*** JobID	Integer	10xN	The JobID (Jobs) of the job that owns this job account information.
*** AccountID	Integer	10xN	The AccountID (Accounts) of the account that owns this job account information.
OpeningBalance	Double	13.2xN	The opening balance (user entered) amount for this account within this job.
CurrentBalance	Double	13.2xN	All activity assigned to this account within this job. Includes all opening balance, pre last year, last year, this year and post this year activity.
PreLastYearActivity	Double	13.2xN	All activity assigned to this account within this job that occurred earlier than the beginning of last year.
LastYearOpeningBalance	Double	13.2xN	The balance of this account within this job at the beginning of last financial year.
ThisYearOpeningBalance	Double	13.2xN	The balance of this account within this job at the beginning of this financial year.
PostThisYearActivity	Double	13.2xN	All activity assigned to this account within this job that occurred after the end of this year.

Foreign Keys	Table sourced
JobID	Jobs
AccountID	Accounts

JobAccountActivities

Record Field Information

Field Name	Type	Format	Description
JobAccountActivityID	Integer	12xN	Unique Identifier.
*** JobID	Integer	10xN	The JobID (Jobs) of the job that owns this job account information.
*** AccountID	Integer	10xN	The AccountID (Accounts) of the account that owns this job account information.
FinancialYear	Integer	4xN	Financial year in that the activity was generated.
Period	Integer	2xN	The period of the financial year in that the activity was generated.
Amount	Double	13.2xN	Net activity within the account for this job.

Foreign Keys	Table sourced
JobID	Jobs
AccountID	Accounts

JobBudgets

Overview

The JobBudgets table displays information regarding job budgets. Each Job Account represented in the JobAccounts table will only have one budget figure representing the budget value of this job account for the lifetime of the job. Each account could be represented several times within JobAccounts table but each representation is linked to a different JobID.

JobBudget records are generated for every account including those whereby a zero value is budgeted.

Record Field Information

Field Name	Type	Format	Description
*** JobBudgetID	Integer	10xN	Unique Identifier.
*** JobID	Integer	10xN	The JobID (Jobs) of the job that owns this budget information.
*** AccountID	Integer	10xN	The AccountID (Accounts) of the account to which this budget amount relates.
Amount	Double	13.2xN	Budgeted activity within profit and loss accounts or budgeted balance of balance sheet accounts.

Foreign Keys	Table sourced
JobID	Jobs
AccountID	Accounts

JobJournalRecords

Overview

The JobJournalRecords table contains job allocation postings.

Each JobJournalRecord record links back to a record within the JournalRecord table. Sale Invoice and Purchase Order JournalRecords can have more than the one JobJournalRecord pointing to the same JournalRecord transaction. Sale invoice and purchase order transactions are consolidated before posting to the JournalRecords table. The sum of Sale Invoice and Purchase Order JobJournalRecords allocated to the same JournalRecord transaction should equal the amount of the JournalRecord.

JobJournalRecords sourced from sale invoice or purchase order transactions also have a direct link with the SaleLines or PurchaseLines table. This link is presented via the SalePurchaseLineID field.

Record Field Information

Field Name	Type	Format	Description
*** JobJournalRecordID	Integer	10xN	Unique Identifier.
Date	Date	Formatted by the operating system	Transaction date of this entry. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	Y/N flag.
*** JobID	Integer	10xN	The JobID (Jobs) of the job attached to this journal record.
TaxExclusiveAmount	Double	13.2xN	The amount of this allocation.
*** JournalRecordID	Integer	10xN	The JournalRecordID (JournalRecords) of the journal record to which this job journal record applies.
*** SalePurchaseLineID	Integer	10xN	*If the JournalTypeID = SI:* The SaleLineID (SaleLines) of the sale invoice line for this allocation. Will also have a corresponding entry within either the ServiceSaleLines, or ItemSaleLines, or ProfessionalSaleLines, or TimeBillingSaleLines, or Miscellaneous SaleLines tables. *If the JournalTypeID = PO:* The PurchaseLineID (PurchaseLines) of the purchase order line for this allocation. Will also have a corresponding entry within either the ServicePurchaseLines, or ItemPurchaseLines, or ProfessionalPurchaseLines, or MiscPurchaseLines tables.
JournalTypeID	Text	3xAN	JournalTypeID (JournalTypes) of the record containing the full journal type definition.

Field Name	Type	Format	Description
IsReimbursed	Text	1xAN	Flag field to indicate whether the entry has been reimbursed or removed from the list of reimbursable expenses.
TransactionNumber	Text	10xAN	Journal ID# of this transaction.
*** AccountID	Integer	10xN	The AccountID of the account associated with this amount.

Foreign Keys	Table sourced	Notes
JobID	Jobs	
JournalRecordID	JournalRecords	
SalePurchaseLineID	GeneralJournals MoneySpent MoneyReceived SaleLines ServiceSaleLines ItemSaleLines ProfessionalSaleLines TimeBillingSaleLines MiscSaleLines PurchaseLines ServicePurchaseLines ItemPurchaseLines ProfessionalPurchaseLines MiscPurchaseLines InventoryAdjustmentLines InventoryTransfers	Source ID could be linked to any of the following tables: GeneralJournals MoneySpent MoneyReceived SaleInvoices PurchaseOrders InventoryAdjustments InventoryTransfers
JournalTypeID	JournalTypes	
AccountID	Accounts	

Category Information

Categories

Overview

The Categories table contains details of each category created in the company file.

Record Field Information

Field Name	Type	Format	Description
*** CategoryID	Integer	10xN	The unique identifier for the category.
CategoryName	Text	30xAN	The category name.
*** CategoryIdentification	Text	15xAN	The category identification.
CategoryDescription	Text	255xAN	The description text for the category.
IsInactive	Text	1xAN	Y/N flag indicates if the category inactive.

The Categories table contains no foreign keys.

CategoryAccounts

Overview

The CategoryAccounts table presents the account–category relationship.

Record Field Information

Field Name	Type	Format	Description
*** CategoryAccountID	Integer	10xN	The unique identifier for the category account.
*** CategoryID	Integer	10xN	The category ID.
*** AccountID	Integer	10xN	The ID of the account.
CurrentBalance	Double	13.2xN	All activity assigned to this account within this cost centre. Includes all opening balance, pre last year, last year, this year and post this year activity.
PreLastYearActivity	Double	13.2xN	All activity assigned to this account within this cost centre that occurred earlier than the beginning of last year.
LastYearOpeningBalance	Double	13.2xN	The balance of this account within this cost centre at the beginning of last financial year.
ThisYearOpeningBalance	Double	13.2xN	The balance of this account within this cost centre at the beginning of this financial year.
PostThisYearActivity	Double	13.2xN	All activity assigned to this account within this cost centre that occurred after the end of this year.

Foreign Keys	Table sourced
CategoryID	Categories
AccountID	Accounts

CategoryAccountActivities

Overview

The CategoryAccountActivities table contains details of the account activity for each category created in the company file.

Record Field Information

Field Name	Type	Format	Description
CategoryAccountActivityID	Integer	12xN	This unique identifier is assigned by ODBC.
*** CategoryID	Integer	10xN	The Category ID.
*** AccountID	Integer	10xN	The ID of the account
FinancialYear	Integer	4xN	Financial year in which the activity was generated.
Period	Integer	2xN	The period of the financial year in which the activity was generated, 1-13.
Amount	Double	13.2xN	Net activity within the account for this category.

Foreign Keys	Table sourced
CategoryID	Categories
AccountID	Accounts

CategoryJournalRecords

Overview

The CategoryJournalRecords table contains details of the account activity for each category created in the company file.

Record Field Information

Field Name	Type	Format	Description
*** CategoryJournalRecordID	Integer	10xN	This unique identifier is for the category Journal Record.
TransactionNumber	Text	10xAN	Journal ID# of this transaction.
Date	Date	Formatted by the operating system.	Transaction date of this entry. To avoid SQL reserved word conflicts, use the TransactionDate field below.
TransactionDate	Date	Formatted by the operating system.	Transaction date of this entry. This field contains the same data as the Date field above.
IsThirteenthPeriod	Text	1xAN	Y/N flag indicates if the transaction was recorded as a thirteenth period transaction.
*** CategoryID	Integer	10xN	The category ID.
*** AccountID	Integer	10xN	The ID of the account assigned to the journal.
TaxExclusiveAmount	Double	13.2xN	The amount of this allocation.
*** JournalRecordID	Integer	10xN	The ID of the journal record.
JournalTypeID	Text	3xAN	The ID of the journal type.

Foreign Keys	Table sourced
CategoryID	Categories
AccountID	Accounts
JournalRecordID	JournalRecords
JournalTypeID	JournalTypes

Tax Records

TaxCodes

Overview

The TaxCodes table displays all consolidated and non-consolidated Tax codes. Information regarding sub-taxes that make up a consolidated Tax code is presented within the TaxCodeConsolidations table.

The TaxCodes table contains one record for each Tax Code in the company file. The TaxCodes table contains all information presented within the Tax Code Information window.

Record Field Information

Field Name	Type	Format	Description
*** TaxCodeID	Integer	10xN	Unique Identifier.
*** TaxCode	Text	3xAN	The up to 3 digit code assigned to the tax code.
TaxCodeDescription	Text	30xAN	The description given to the tax code.
TaxPercentageRate	Double	8.4xN	The rate of tax expressed as a percentage.
TaxCodeTypeID	Text	3xAN	The TaxType of the tax code. C = Consolidated ID = Import Duty ST = Sales Tax GST = Goods and Services Tax IT = Input Taxed WHT = Withholding Tax
^^^ TaxCollectedAccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information about the Linked Account for Tax Collected or information about the Account for Withholding Credits.
^^^ TaxPaidAccountID	Integer	10xN	The AccountID (Accounts) of the record containing account information about the Linked Account for Tax Paid.
^^^ LinkedCardID	Integer	10xN	The CardRecordID (Cards) or SupplierID (Suppliers) of the record containing Suppliers information about the Linked Card.
WHTOnPayment	Text	1xAN	T = Withhold on Payment, F = Withhold on Bill

Foreign Keys	Table sourced	Notes
TaxCodeTypeID	TaxCodeConsolidations	
TaxCollectedAccountID	Accounts	

Foreign Keys	Table sourced	Notes
TaxPaidAccountID	Accounts	
LinkedCardID	Cards Suppliers	Cards are contained in both the Supplier and the Cards tables

TaxCodeConsolidations

Overview

The TaxCodeConsolidations table displays a listing of non-consolidated tax codes that make up a consolidated tax code. The TaxCodeConsolidations table contains one record for each element Tax Code within a consolidation.

Record Field Information

Field Name	Type	Format	Description
*** TaxCodeConsolidationID	Integer	10xN	Unique Identifier.
*** ConsolidatedTaxCodeID	Integer	10xN	The TaxCodeID (TaxCodes) of the record that is the consolidated tax code of the tax code element.
*** ElementTaxCodeID	Integer	10xN	The TaxCodeID (TaxCodes) of the record that is the tax code element of the consolidated tax code.

Foreign Keys	Table sourced
ConsolidatedTaxCodeID	TaxCodes
ElementTaxCodeID	TaxCodes

TaxInformation

Overview

TaxInformation records are only available in transactions whereby the user has the ability to assign a tax code to a line of the transaction, thus the following types of transactions can have a Tax information record:

- Sale Invoices (all types)
- Purchase Orders (all types)
- Money Spent
- Money Received
- General Journal

The TaxInformation record can be linked back to its originating transaction via the TransactionID record within the table. As the TaxInformation record could be linked to one of five tables, the TransactionID must be read in conjunction with the TransactionType field. The TransactionType field indicates the originating source of the TaxInformation record. Below is a summary of TransactionType entries and appropriate ODBC table containing details of the originating transaction:

TransactionType	ODBC Table	Primary Key
SI	Sales	SaleID
PO	Purchases	PurchaseID
GJ	GeneralJournals	GeneralJournalID
MS	MoneySpent	MoneySpentID
MR	MoneyReceived	MoneyReceivedID

Record Field Information

Field Name	Type	Format	Description
*** TaxInformationID	Integer	10xN	Unique Identifier.
*** TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing information about the Tax Code.
JournalTypeID	Text	2xAN	JournalTypeID (JournalTypes) of the record containing the full journal type definition.
TransactionID	Integer	10xN	The SalesID (or PurchaseID, GeneralJournalID, MoneySpentID, MoneyReceivedID) of the transaction that generated the tax information record.
TaxPercentageRate	Double	8.4xN	The tax rate applicable to this tax code at the time this tax information record was produced.
TaxableAmount	Double	13.2xN	The total of all tax exclusive line amounts applied with this tax code or a consolidation that contains this tax code.
TaxBasisAmount	Double	13.2xN	The tax exclusive amount used when calculating the tax amount.

Field Name	Type	Format	Description
TaxAmount	Double	13.2xN	The amount of tax applied against transactions lines with this tax code.
TaxAmountIsChanged	Text	1xAN	If the user has manually edited the tax amount within the Tax Information window from its calculated amount.

Foreign Keys	Table sourced	Notes
JournalTypeID	JournalTypes	
TransactionID	GeneralJournals MoneySpent MoneyReceived Sales Purchases	TransactionID could be linked to any of the following tables: GeneralJournals MoneySpent MoneyReceived SalesInvoices PurchaseOrders
TaxCodeID	TaxCodes	

TaxInformationConsolidations

Overview

Whenever a consolidated tax code is used on a transaction, a break-up occurs from the consolidated tax code to the consolidation elements. The TaxInformationConsolidations table displays the component of an element displayed within the TaxInformation table towards the consolidated tax code.

Record Field Information

Field Name	Type	Format	Description
*** TaxInformationConsolidationID	Integer	10xN	Unique Identifier.
*** ConsolidationTaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing information about the consolidation tax code.
*** ElementTaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing information about the element tax code.
JournalTypeID	Text	2xAN	The type of transaction that generated the TaxInformation record.
TransactionID	Integer	10xN	The SalesID (or PurchaseID, GeneralJournalID, MoneySpentID, MoneyReceivedID) of the transaction that generated the tax information record.
ElementTaxableAmount	Double	13.2xN	Tax Information records generated by Purchase Orders, Spend Money and General Journals are stored in the negative parenthesis. To correct, the TaxableAmount stored within the tax information record should be reversed when its creator is one of the above mentioned transaction types.
ElementTaxBasisAmount	Double	13.2xN	Tax Information records generated by Purchase Orders, Spend Money and General Journals whereby the Display in GST [BAS] radio button selection is Purchase (Acquisition) are stored in the negative parenthesis. To correct, the TaxBasisAmount stored within the tax information record should be reversed when its creator is one of the above mentioned transaction types.
ElementTaxAmount	Double	13.2xN	Tax Information records generated by Purchase Orders, Spend Money and General Journals whereby the Display in GST [BAS] radio button selection is Purchase (Acquisition) are stored in the negative parenthesis. To correct, the TaxAmount stored within the tax information record should be reversed when its creator is one of the above mentioned transaction types.

Foreign Keys	Table sourced	Notes
JournalTypeID	JournalTypes	
ConsolidationTaxCodeID	TaxCodes	

Foreign Keys	Table sourced	Notes
TransactionID	GeneralJournals MoneySpent MoneyReceived Sales Purchases	TransactionID could be linked to any of the following tables: GeneralJournals MoneySpent MoneyReceived SalesInvoices PurchaseOrders
ElementTaxCodeID	TaxCodes	

Item and Activity Information

Items

Overview

The Items table contains one record for each inventory item. The Items table reports all information that can be assigned within the Item Information window.

Record Field Information

Field Name	Type	Format	Description
*** ItemID	Integer	10xN	Unique Identifier.
IsInactive	Text	1xANN	Indicates if item is inactive.
*** ItemName	Text	30xAN	The item name.
*** ItemNumber	Text	30xAN	The item number.
QuantityOnHand	Double	12.3xN	The quantity of units held in inventory.
ValueOnHand	Double	21.2xN	The dollar value of units held in inventory.
PositiveAverageCost	Double	21.2xN	The item's average cost displayed in the Item Information window when the quantity on hand is equal to or greater than zero.
SellOnOrder	Double	12.3xN	The quantity of this item held in pending sale invoices.
PurchaseOnOrder	Double	12.3xN	The quantity of this item held in pending purchase orders.
ReceivedOnOrder	Double	12.3xN	The quantity of received items contained within purchase orders of the status Order.
QuantityAvailable	Double	12.3xN	The calculated quantity of this item available for sale.
LastUnitPrice	Double	11.4xN	The last tax exclusive unit price assigned to this item on a Sale Invoice or Purchase Order.
NegativeQuantityOnHand	Double	12.3xN	The number of items received into inventory whilst the QuantityOnHand is less than zero.
NegativeValueOnHand	Double	21.2xN	This field is no longer used.
NegativeAverageCost	Double	21.2xN	The item's average cost displayed within the Profile tab of the Item Information window when the QuantityOnHand is less than zero.
ItemIsSold	Text	1xAN	Indicates if the item is sold.
ItemIsBought	Text	1xAN	Indicates if the item is bought.
ItemIsInventoried	Text	1xAN	Indicates if the item is inventoried.
^^^ IncomeAccountID	Integer	10xN	The AccountID of the record containing the income account for tracking sales.

Field Name	Type	Format	Description
^^^ ExpenseAccountID	Integer	10xN	The AccountID of the record containing either the expense account for tracking expenses (non-inventoried item) or the cost of sales Account (inventoried item).
^^^ InventoryAccountID	Integer	10xN	The AccountID of the record containing the asset account for item inventory.
ItemDescription	Text	255xAN	Extended Description of the item.
UseDescription	Text	1xAN	Use description text instead of item name on sale invoices and purchase orders. Is only used within the Premier release.
^^^ CustomList1ID	Integer	10xN	The CustomListID of the record containing the Custom List 1 selection for this inventory item. Is only used within the Premier release.
^^^ CustomList2ID	Integer	10xN	The CustomListID (CustomLists) of the record containing the Custom List 2 selection for this inventory item. Is only used within the Premier release.
^^^ CustomList3ID	Integer	10xN	The CustomListID of the record containing the Custom List 3 selection for this inventory item. Is only used within the Premier release.
CustomField1	Text	30xAN	Custom Field 1 text attached to this item. Custom Field 1 is only used within the Premier release.
CustomField2	Text	30xAN	Custom Field 2 text attached to this item. Custom Field 2 is only used within the Premier release.
CustomField3	Text	30xAN	Custom Field 3 text attached to this item. Custom Field 3 is only used within the Premier release.
BaseSellingPrice	Double	11.4xN	The item's base selling price.
PriceIsInclusive	Text	1xAN	Y/N flag indicating whether the selling prices attached to this item are quoted inclusive of tax.
^^^ SellTaxCodeID	Integer	10xN	TaxCodeID of the record containing the Tax Code When Sold for this inventory item. Note: The SellTaxCode will not always be the default tax code used when generating a sale invoice. The SellTaxCode must be read in conjunction with the UseCustomerTaxCode selection within the Customer table.
SalesTaxCalcBasisID	Text	3xAN	PriceLevelID of the record containing the full Sales Tax Calculation Basis Definition.
SellUnitMeasure	Text	5xAN	Selling unit of measure.
SellUnitQuantity	Integer	4xN	Number of items per selling unit.
TaxInclusiveLastPurchasePrice	Double	11.4xN	The item's price per unit when last purchased.
TaxExclusiveLastPurchasePrice	Double	11.4xN	The item's tax exclusive price per unit when last purchased.
TaxInclusiveStandardCost	Double	11.4xN	The item's Standard Cost.
TaxExclusiveStandardCost	Double	11.4xN	The item's tax exclusive Standard Cost.
^^^ BuyTaxCodeID	Integer	10xN	TaxCodeID of the record containing the Tax Code When Bought for this inventory item. Note: The BuyTaxCode will not always be the default tax code used when generating a purchase order. The BuyTaxCode must be read in conjunction with the UseSupplierTaxCode selection within the Supplier table.

Field Name	Type	Format	Description
BuyUnitMeasure	Text	5xAN	Buying unit of measure.
BuyUnitQuantity	Integer	4xN	Number of items per buying unit.
^^^ PrimarySupplierID	Integer	10xN	The CardRecordID or SupplierID or the record containing information about the primary supplier for reorders.
SupplierItemNumber	Text	30xAN	The Supplier item number.
MinLevelBeforeReorder	Double	10.3xN	The minimum number of items on hand before needing to reorder.
DefaultReorderQuantity	Double	10.3xN	Default number of units to buy on auto reorder.
DefaultSellLocationID	Integer	10xN	LocationID (Locations) of the record containing full details of the default location assigned to the item within the Sales window or assigned to the item with a negative quantity within the Build Items window.
DefaultReceiveLocationID	Integer	10xN	LocationID (Locations) of the record containing full details of the default location assigned to the item within the Purchases window or assigned to the item with a positive quantity within the Build Items window.
ChangeControl	Text	10xAN	Number used to control change within the record. Value is incremented whenever the record is updated.
Picture	Text	255xAN	Name of bitmap file attached to this item.
ShowOnWeb	Text	1xA	Indicate if item is used in 3rd party web store.
NameOnWeb	Text	255xAN	The item name that show on 3rd party web store.
DecriptionOnWeb	Text	255xAN	The item description that show on 3rd party web store.
WebText	Text	255xAN	The additional text description that show on 3rd party web store.
WebCategory1	Text	30xAN	The item category1 that show on 3rd party web store.
WebCategory2	Text	30xAN	The item category2 that show on 3rd party web store.
WebCategory3	Text	30xAN	The item category3 that show on 3rd party web store.
WebField1	Text	30xAN	The item field1 that show on 3rd party web store.
WebField2	Text	30xAN	The item field2 that show on 3rd party web store.
WebField3	Text	30xAN	The item field1 that show on 3rd party web store.

Foreign Keys	Table sourced	Notes
IncomeAccountID	Accounts	
ExpenseAccountID	Accounts	
InventoryAccountID	Accounts	
CustomList1ID	CustomLists	

CustomList2ID	CustomLists	
CustomList3ID	CustomLists	
DefaultSellLocationID	Locations	
DefaultReceiveLocationID	Locations	
PrimarySupplierID	Cards Suppliers	Card will be contained in both the Suppliers and the Cards tables.
SellTaxCodeID	TaxCodes	
SalesTaxCalcBasisID	PriceLevels	
BuyTaxCodeID	TaxCodes	

MoveItems

Overview

The Move Items table provides details of move item transactions. A MoveItem record is generated for each line of the Move Items window which contains a cell with an item movement.

Record Field Information

Field Name	Type	Format	Description
MoveItemsID	Integer	10xN	Unique identifier.
MoveDate	Date	Formatted by the operating system	Session date the movement occurred.
*** ItemID	Integer	10xN	The ItemID (Items) of the record containing information for the item that was moved.
Description	Text	255xAN	Description of the move item change.
UserID	Integer	10xN	UserID (Users) for the creator of this MoveItem record.

Foreign Keys	Table sourced
ItemID	Items
UserID	Users

Locations

Overview

The Locations table contains information about locations displayed within the Location Information window.

Record Field Information

Field Name	Type	Format	Description
*** LocationID	Integer	10xN	Unique identifier.
IsInactive	Text	1xAN	Indicates if the location is active. N = No, Y = Yes.
CanBeSold	Text	1xAN	If items can be sold or shipped from this location. N = No, Y = Yes.
*** LocationIdentification	Text	10xAN	The Location ID
LocationName	Text	30xAN	The name of the location.
Street	Text	255xAN	Address of the location.
City	Text	255xAN	City of the location.
State	Text	255xAN	State of the location.
Postcode	Text	11xAN	Postcode of the location.
Country	Text	255xAN	Country of the location.
Contact	Text	255xAN	Contact of the location.
ContactPhone	Text	21xAN	Contact phone number of the location.
Notes	Text	255xAN	Notes for the location.

The Locations Table contains no foreign keys.

ItemLocations

Overview

Items can be stored in multiple locations. The ItemLocations table provides a breakdown of quantities stored within each location.

Record Field Information

Field Name	Type	Format	Description
*** ItemLocationID	Integer	10xN	Unique identifier.
*** ItemID	Integer	10xN	ItemID (Items) of the Item record containing full details of the item.
*** LocationID	Integer	10xN	LocationID (Locations) of the location record containing full details of the location.
QuantityOnHand	Double	12.3xN	The quantity of units held in inventory at this location.
SellOnOrder	Double	12.3xN	The quantity of this item in Order sale invoices at this location.
PurchaseOnOrder	Double	12.3xN	The quantity of this item in Order purchases at this location.

Foreign Keys	Table sourced
ItemID	Items
LocationID	Locations

ItemPrices

Overview

The ItemPrices table has removed the selling price matrix from the Items table to generate its own table. Note that the selling price matrix feature is only available in certain versions of ABSS business management software.

QuantityBreak and QuantityBreakAmount fields have been included. The QuantityBreak field provides the user with a value of 1 to 5 whereas the QuantityBreakAmount field provides the user with the numeric amount from where the level commences. Additionally, the PriceLevel and PriceLevelName fields have been included. The PriceLevel field provides the user with an A to F value whereas the PriceLevelName field provides the user with a link to the user defined field name. User-defined field names are reported within the table PriceLevels.

Record Field Information

Field Name	Type	Format	Description
ItemPriceID	Integer	12xN	Unique Identifier.
*** ItemID	Integer	10xN	ItemID of item record that owns this selling price.
QuantityBreak	Integer	1xN	Quantity break level applicable to this selling price.
QuantityBreakAmount	Double	10.3xN	The quantity break amount applicable to this selling price.
PriceLevel	Text	1xAN	The price level applicable to this selling price.
PriceLevelNameID	Text	3xAN	PriceLevelID of the record containing the full Price Level definition.
SellingPrice	Double	11.4xN	The items selling price from the price matrix. All item selling prices are stored in the local currency.
PriceIsInclusive	Text	1xA	Y/N flag indicating if item selling price is tax inclusive.
ChangeControl	Text	5xAN	Number used to control change within the record. Value is incremented whenever the record is updated.

Foreign Keys	Table sourced
ItemID	Items
PriceLevelNameID	PriceLevels

ItemMovement

Overview

The ItemMovement table displays monthly movement within an item's Quantity On Hand and Current Value. Item movement may be stored and thus reportable for the current financial year, the next financial year and the previous four financial years.

Record Field Information

Field Name	Type	Format	Description
ItemMovementID	Integer	10xN	Unique identifier.
*** ItemID	Integer	10xN	Id of the Item.
FinancialYear	Integer	4xN	Financial year in which the movement occurred.
Period	Integer	2xN	The period of the financial year in which the movement occurred, 1-13.
UnitChange	Double	10.3xN	The change in the items Quantity on Hand which occurred during the period.
DollarChange	Double	13.2xN	The change in the items Current Value which occurred during the period.

Foreign Keys	Table sourced
ItemID	Items

ItemOpeningBalance

Overview

The ItemOpeningBalance table displays an item's Quantity On Hand and Current Value at the beginning of the financial year.

Record Field Information

Field Name	Type	Format	Description
*** ItemOpeningBalanceID	Integer	10xN	Unique identifier.
*** ItemID	Integer	10xN	ID of the Item.
FinancialYear	Integer	4xN	The applicable financial year.
Units	Double	10.3xN	The item's quantity on hand at the beginning of the financial year.
Dollars	Double	13.2xN	The item's current value at the beginning of the financial year.

Foreign Keys	Table sourced
ItemID	Items

ItemSalesHistory

Overview

The ItemSalesHistory table displays total monthly unit sales, dollar sales and cost of sales for items. Item sales history is stored and thus reportable for the current financial year, next financial year and the previous five financial years.

Record Field Information

Field Name	Type	Format	Description
ItemSalesHistoryID	Integer	10xN	Unique Identifier.
*** ItemID	Integer	10xN	ItemID of the item record that owns this sale activity.
FinancialYear	Integer	4xN	Financial year in that the sales occurred.
Period	Integer	2xN	The period of the financial year in that the sales occurred.
UnitsSold	Double	10.2xN	The number of units sold during the period.
SaleAmount	Double	13.2xN	The dollar value of sales that occurred during the period.
CostOfSalesAmount	Double	13.2xN	The dollar cost of sales value of inventoried goods sold during the reporting period.

Foreign Keys	Table sourced
ItemID	Items

ItemPurchasesHistory

Overview

The ItemPurchasesHistory table displays total monthly unit purchases and dollar purchases for items. Item purchase history is stored and thus reportable for the current financial year, next financial year and the previous five financial years.

Record Field Information

Field Name	Type	Format	Description
ItemPurchasesHistoryID	Integer	10xN	Unique Identifier.
*** ItemID	Integer	10xN	ItemID of item record that owns this purchase activity.
FinancialYear	Integer	4xN	Financial year in that the purchases occurred.
Period	Integer	2xN	The period of the financial year in that the purchases occurred.
UnitsBought	Double	10.2xN	The number of units bought during the period.
PurchaseAmount	Double	13.2xN	The dollar value of purchases that occurred during the period.

Foreign Keys	Table sourced
ItemID	Items

BuiltItems

Record Field Information

Field Name	Type	Format	Description
*** BuiltItemID	Integer	10xN	Unique Identifier.
*** ItemID	Integer	10xN	The ItemID of the inventoried item that is being built.
QuantityBuilt	Double	11.3xN	The minimum quantity that can be built of this item. Additional quantities can be built provided they are in multiples of the QuantityBuilt.

Foreign Keys	Table sourced
ItemID	Items

BuildComponents

Overview

The BuildComponents table can be linked with the BuiltItems table via the BuiltItemID foreign key within the BuildComponents table.

Record Field Information

Field Name	Type	Format	Description
*** BuildComponentID	Integer	10xN	Unique Identifier.
*** BuiltItemID	Integer	10xN	The BuiltItemID of the built item to that this item is a component.
SequenceNumber	Integer	10xN	The sequence of the component within the bill of materials.
*** ComponentID	Integer	10xN	The ItemID of the record containing item details about this bill of material.
QuantityNeeded	Double	11.3xN	The quantity of this component used in making the specified QuantityBuilt of the BuiltItem.

Foreign Keys	Table sourced
BuiltItemID	BuiltItems
ComponentID	Items

NegativeInventory

Overview

The NegativeInventory table provides a link between the SaleLines record that resulted in an item obtaining a negative on-hand quantity and ItemPurchaseLines, InventoryAdjustmentLines and InventoryTransferLines records that utilised the negative on-hand quantity.

The link between the negative on-hand generating SaleLine record and those records that utilise the negative on-hand quantity is used to calculate differences between the UnitCost value assigned to the originating SaleLine record and the record that utilises the negative on-hand quantity.

Record Field Information

Field Name	Type	Format	Description
*** NegativeInventoryID	Integer	10xN	Unique identifier.
SaleLineID	Integer	10xN	The SaleLineID (SaleLines) of the sale invoice line for this allocation. Will also have a corresponding entry within the ItemSaleLines, or ProfessionalSaleLines, or TimeBillingSaleLines, or MiscellaneousSaleLines tables.
Quantity	Double	8.3xN	The Quantity of the item not yet offset, or the quantity being used.
IsCreditOffset	Text	1xA	Indicates if the negative inventory record has been offset by a credit note: N = No, Y = Yes.
UnitCost	Double	13.4xN	The last average cost value applied.
ActualCost	Double	13.4xN	The current average cost value.
BaseCost	Double	13.4xN	The average cost value applied at the time that the negative inventory record was created.
LineCost	Double	13.4xN	The cost used on the purchase order.
ItemID	Integer	10xN	The ItemID (Items) of the record containing item information.
LocationID	Integer	10xN	LocationID (Locations) of the record containing full details of the location assigned to the SaleLineID record.
^^^ TransactionID	Integer	10xN	The SaleLineID (SaleLines) or InventoryAdjustmentLineID (InventoryAdjustmentLines) or InventoryTransferLineID (InventoryTransferLines) of the line of the transaction that generated the record.
SaleLineIsPurged	Text	1xAN	Indicates whether the SaleLineID record has been purged: N = No, Y = Yes.

Field Name	Type	Format	Description
TransactionIsPurged	Text	1xAN	Indicates whether the TransactionID record has been purged: N = No, Y = Yes.
JournalTypeID	Text	3xAN	The JournalTypeID (JournalTypes) of the transaction that caused the item on hand to go into negative: SI = Sales Invoice PO = Purchase Order IA= Inventory Adjustment IT = Inventory Transfer

Foreign Keys	Table sourced
SaleLineID	SaleLines
ItemID	Items
LocationID	Locations
TransactionID	SaleLines InventoryAdjustmentLines InventoryTransfers
JournalTypeID	JournalTypes

Activities

Overview

The Activities table contains one record for each activity. The Activities table contains all information displayed within the Activity Information window. Activities can be sold but cannot be purchased.

Record Field Information

Field Name	Type	Format	Description
*** ActivityID	Integer	10xN	Unique Identifier.
IsInactive	Text	1xAN	Y/N flag indicating if this activity is inactive.
*** ActivityName	Text	30xAN	The Activity name.
*** ActivityNumber	Text	30xAN	The Activity ID
^^^ IncomeAccountID	Integer	10xN	The AccountID (Accounts) of the record containing the Income Account.
IsHourly	Text	1xAN	Y/N flag indicating if the Activity Type is hourly.
IsChargeable	Text	1xAN	Y/N flag indicating if the Activity Status is chargeable.
BillingRateUsedID	Text	1xAN	(BillingRateUsed) Indicates whether to use the employee, customer or activity billing rate. E = Employee C = Customer A = Activity
ActivityDescription	Text	255xAN	Description of the item.
UseDescription	Text	1xAN	Use description text instead of activity name on sale invoices. N = No, Y = Yes.
ActivityRate	Double	11.4xN	The Activity Rate
^^^ TaxCodeID	Integer	10xN	TaxCodeID (TaxCodes) of the record containing the Tax Code When Sold for this activity.
SellUnitMeasure	Text	5xAN	The unit of measure.
ChangeControl	Integer	10xAN	Number used to control change within the record. Value is incremented whenever the record is updated.

Foreign Keys	Table sourced
IncomeAccountID	Accounts
BillingRateUsedID	BillingRateUsed
CodeID	TaxCodes

ActivitySalesHistory

Overview

The ActivitySalesHistory table displays total monthly unit sales, dollar sales and estimated cost of sales for activities. Activity sales history is stored and thus reportable for the current financial year, next financial year and the previous five financial years.

Record Field Information

Field Name	Type	Format	Description
ActivitySalesHistoryID	Integer	10xN	Unique Identifier.
*** ActivityID	Integer	10xN	ActivityID (Activities) of Activity record that owns this sale activity.
FinancialYear	Integer	4xN	Financial year in that the sales occurred.
Period	Integer	2xN	The period of the financial year in that the sales occurred.
UnitsSold	Double	10.2xN	The number of units sold during the period.
SaleAmount	Double	13.2xN	The dollar value of sales that occurred during the period.
EstimatedCostOfSalesAmount	Double	13.2xN	The estimated dollar cost of sales value.

Foreign Keys	Table sourced
ActivityID	Activities

ActivitySlips

Overview

The ActivitySlips table contains one record for each activity slip created. The ActivitySlips table includes both chargeable and non-chargeable activity slips.

Record Field Information

Field Name	Type	Format	Description
*** ActivitySlipID	Integer	10xN	Unique identifier
*** ActivityID	Integer	10xN	The ActivityID (Activities) of the record containing activity information for this activity slip.
*** EmployeeSupplierID	Integer	10xN	The CardRecordID (Cards) or SupplierID (Suppliers) or EmployeeID (Employees) of the record containing supplier or employee information for this activity slip entry.
CardTypeID	Text	1xAN	CardTypeID (CardTypes) of the record containing the full card type definition. S = Supplier E = Employee
*** CustomerID	Integer	10xN	The CardRecordID (Cards) or CustomerID (Customers) of the record containing customer information for this activity slip entry.
*** ActivitySlipNumber	Text	8xAN	The CardRecordID (Cards) or CustomerID (Customers) of the record containing customer information for this activity slip entry.
Date	Date	Formatted by the operating system	Date of Activity Slip Entry. To avoid SQL reserved word conflicts, use the ActivityDate field below.
*** ActivityDate	Date	Formatted by the operating system	Date of Activity Slip Entry. This field contains the same data as the Date field above.
Units	Double	11.2xN	The quantity of activity provided.
^^^ JobID	Integer	10xN	The JobID (Jobs) of the record containing job information for this activity slip.
Rate	Double	11.4xN	The Billing Rate
AlreadyBilledUnits	Double	11.2xN	The quantity of the activity already billed.
AlreadyBilledAmount	Double	11.4xN	The dollar value of the activity already billed.
AdjustmentUnits	Double	11.2xN	The quantity written off against this activity.
AdjustmentAmount	Double	11.4xN	The dollar value written off against this activity.
Notes	Text	255xAN	Notes attached to the activity slip.
StartTime	Text	HH:MM	The time that the Start button was first depressed within this activity slip.

Field Name	Type	Format	Description
StopTime	Text	HH:MM	The time that the Stop button was last depressed within this activity slip.
ElapsedTime	Integer	5xN	Time that the job was in Start mode. Measured in seconds. ElapsedTime will not always equal the difference between the StopTime and the StartTime. ElapsedTime equals the total time the activity was in Start mode.
SlipStatusID	Text	1xAN	StatusID (Status) of the record containing the full activity slip status definition O = Open N = Non-chargeable C = Closed

Foreign Keys	Table sourced	Notes
ActivityID	Activities	
EmployeeSupplierID	Cards Suppliers Employees	Supplier cards are contained in both the Suppliers and the Cards tables. Employee cards are contained in both the employees and Cards tables.
CardTypeID	CardTypes	
CustomerID	Cards Customers	Card is contained in both the Customers and the Cards tables.
JobID	Jobs	
SlipStatusID	Status	

ActivitySlipInvoiced

Overview

Activity slips generated within the data file can be invoiced over one or more time billing sale invoices. The ActivitySlipInvoiced table provides a link between the ActivitySlips table and the SaleInvoices table in that the user can see that sale invoice the activity slip was billed upon.

Record Field Information

Field Name	Type	Format	Description
*** ActivitySlipInvoicedID	Integer	10xN	Unique Identifier.
*** ActivitySlipID	Integer	10xN	The ActivitySlipID (ActivitySlips) of the activity slip that was invoiced in part or in whole in this transaction.
*** SaleID	Integer	10xN	The SaleID (Sales) of the time billing sale invoice that was used to invoice part of, or all of, the activity slip.
InvoicedUnits	Double	11.2xN	The quantity of the activity slip invoiced.
InvoicedDollars	Double	11.2xN	The dollar value of the activity invoiced.

Foreign Keys	Table sourced
ActivitySlipID	ActivitySlips
SaleID	Sales

CustomLists

Record Field Information

Field Name	Type	Format	Description
*** CustomListID	Integer	10xN	Unique Identifier.
*** CustomListText	Text	30xAN	Custom List text
CustomListNumber	Integer	1xN	The number of the custom list to which this record belongs.
CustomListName	Text	30xAN	The name of the custom list applicable to the custom list text.
ChangeControl	Text	5xAN	Number used to control change within the record. Value is incremented whenever the record is updated.
CustomListType	Text	10xAN	The type of custom list to which this record belongs.

The CustomList table contains no foreign keys

Payroll Information Tables

Wages

Record Field Information

Field Name	Type	Format	Description
*** WageID	Integer	10xN	Unique identifier.
WagesName	Text	31xAN	Name of the wage category.
PayBasisID	Text	1xA	S=Salary, H=Hourly, D=Daily
UseFixedRate	Text	13.4xN	Indicates whether the pay rate is a multiple of the regular rate or a fixed hourly rate. If the value is "Y", the pay rate is a multiple of the regular rate; if the value is "N", the pay rate is a fixed hourly rate.
RegularRateMultiplier	Double	3.4xN	The pay rate multiplier for calculating the paycheque extension based upon the number of hours applied. Used only when UseFixedRate=N.
FixedRate	Double	13.4xN	
^^^ OverideAccountID	Integer	10xN	The account ID of the record to use as the expense account for this wages category.
LinkEntitlement	Integer	10xN	The number of entitlement categories that are linked to this wage category.
IsBonusLumpSumPayment	Text	1xA	(Malaysia) Indicates whether the wages type is a Lump Sum Payment. Y=Yes, N=No.
IsCalTaxBaseOnPrevYrRate	Text	1xA	(Malaysia) Indicates whether to use the previous year's rate for the tax calculation of a lump sum payment. Y=Yes, N=No.
IncomeType	Text	1xA	(Singapore) Classifies the income type as ordinary or additional: O=Ordinary A=Additional

Foreign Keys	Table sourced
PayBasisID	PayBasis
OverideAccountID	Accounts

EPF

This table is applicable to the Malaysian releases only.

Record Field Information

Field Name	Type	Format	Description
*** EPFID	Integer	10xN	Unique identifier.
EPFName	Text	31xAN	Name of the EPF payroll category.
*** ExpenseAccountID	Integer	10xN	The AccountID (Accounts) of the record to use as the linked expense account for this EPF payroll category.
*** PayableAccountID	Integer	10xN	The AccountID (Accounts) of the record to use as the linked payable account for this EPF payroll category.
ContributionTypeID	Text	2xA	ContributionTypeID (ContributionTypes) of the record containing the full definition of the contribution type. EE = Employee Contribution ER = Employer Contribution
BasisTypeID	Text	1xA	P=Percentage D=Fixed Ringgit
TotalWagesPercent	Double	3.5xN	Percentage of total wages
AmountPerMonth	Double	13.5xN	Amount per month
PrintOnPayAdvice	Text	1xA	If EPF is printed upon the Pay Advice stub. N = No, Y = Yes.

Foreign Keys	Table sourced
ExpenseAccountID	Accounts
PayableAccountID	Accounts
ContributionTypeID	ContributionTypes
BasisTypeID	BasisTypes

CPF

This table is applicable to the Singaporean releases only.

Record Field Information

Field Name	Type	Format	Description
*** CPFID	Integer	10xN	Unique identifier.
CPFName	Text	31xAN	Name of the CPF payroll category.
*** ExpenseAccountID	Integer	10xN	The AccountID (Accounts) of the record to use as the linked expense account for this CPF payroll category.
*** PayableAccountID	Integer	10xN	The AccountID (Accounts) of the record to use as the linked payable account for this CPF payroll category.
ContributionTypeID	Text	2xA	ContributionTypeID (ContributionTypes) of the record containing the full definition of the contribution type. EE = Employee Contribution ER = Employer Contribution
BasisTypeID	Text	1xA	P=Percentage D=Fixed Ringgit
TotalWagesPercent	Double	3.5xN	Percentage of total wages
AmountPerPeriod	Double	8.2xN	Amount per month
MinimumAmount	Double	2.2xN	Minimum contribution amount per month
MaximumAmount	Double	8.2xN	Maximum Wage Threshold per month
PrintOnPayAdvice	Text	1xA	If CPF is printed upon the Pay Advice stub. N = No, Y = Yes.

Foreign Keys	Table sourced
ExpenseAccountID	Accounts
PayableAccountID	Accounts
ContributionTypeID	ContributionTypes
BasisTypeID	BasisTypes

CPF Deduction

This table is applicable to the Singaporean releases only.

Record Field Information

Field Name	Type	Format	Description
*** CPFID	Integer	10xN	Unique identifier.
GrossWageIndex	Double	5.2xN	
RateValue	Double	3.2xN	
IsValid	Text	1xA	Y=Yes, N=No

Deductions

Record Field Information

Field Name	Type	Format	Description
*** DeductionID	Integer	10xN	Unique identifier.
DeductionName	Text	31xAN	Name of the deduction category.
*** PayableAccountID	Integer	10xN	The account ID of the record to use as the linked payable account for this deduction category.
DeductionBasisID	Text	1xA	The basis type ID of the record containing the full definition of the type of deduction. Possible values include U = User-entered, P = Percentage D = Fixed Dollar N = No Limit H = Fixed Hours Y = Service Years
DeductionPercent	Double	3.5xN	The percentage to deduct. This field is valid only when the DeductionBasisID value is P.
DeductionPercentBaseID	Integer	10xN	The wage ID of the wages category chosen in the Percent Of popup list. This field is valid only when the DeductionBasisID value is P.
DeductionAmount	Double	13.5xN	The dollar amount to deduct. This field is valid only when the DeductionBasisID value is D.
DeductionAmountFrequencyID	Text	1xA	The frequency ID of the record containing the full definition of the frequency chosen in the Dollars Per popup list. This field is valid only when the DeductionBasisID value is D.
LimitBasisID	Text	1xA	The basis type ID of the record containing the full definition of the deduction limit. Possible values include N = No Limit P = Percentage D = Fixed DollarU = User-Entered H = Fixed Hours Y = Service Years
LimitPercent	Double	3.5xN	The percent limit. This field is valid only when the LimitBasisID value is P.
LimitPercentBaseID	Integer	10xN	The wage ID of the wages category chosen in the Percent Of popup list. This field is valid only when the LimitBasisID value is P.
LimitAmount	Double	13.5xN	The dollar limit. This field is valid only when the LimitBasisID value is D.
LimitAmountFrequencyID	Text	1xA	The frequency ID of the record containing the full definition of the frequency chosen in the Dollars Per popup list. This field is valid only when the LimitBasisID value is D.

Field Name	Type	Format	Description
IsWithheldThirdparty	Text	1xA	Y=Yes, N=No.
IsTaxDeductible	Text	1xA	Used for Zakat deduction type to cater for Zakat relief from Tax amount. Y=Yes, N=No.

Foreign Keys	Table sourced
PayableAccountID	Accounts
DeductionBasisID	BasisTypes
DeductionPercentBaseID	Wages
DeductionAmountFrequencyID	Frequencies
LimitBasisID	BasisTypes
LimitPercentBasisID	Wages
LimitAmountFrequencyID	Frequencies

EmployerExpenses

Record Field Information

Field Name	Type	Format	Description
*** EmployerExpenseID	Integer	10xN	Unique identifier.
EmployerExpenseName	Text	31xAN	Name of the employer expense category.
*** ExpenseAccountID	Integer	10xN	The account ID of the record to use as the expense account for this employer expense category.
*** PayableAccountID	Integer	10xN	The account ID of the record to use as the linked payable account for this employer expense category.
ExpenseBasisID	Text	1xA	The basis type ID of the record containing the full definition of the expense basis.
ExpensePercent	Double	3.5xN	The Expense Basis Percentage. This field is valid only if the ExpenseBasisID value is P.
ExpensePercentBaseID	Integer	10xN	The wage ID, CPF/EPF ID or deduction ID of the category used in the percentage calculation. This field is valid only if the ExpenseBasisID value is P.
ExpensePercentBaseTypeID	Text	1xA	CategoryTypesID (PayrollCategoryTypes) of the ExpensePercentBase Wage, Deduction or CPF/EPF payroll category. W = Wage D = Deduction S = CPF (Singapore) or EPF (Malaysia)
ExpenseAmount	Double	13.5xN	The dollar amount used in the employer expense. This field is valid only if the ExpenseBasisID value is D.
ExpenseAmountFrequencyID	Text	1xA	The frequency ID of the record containing the full definition of the frequency chosen in the Dollars Per popup list. Possible values include: P = Pay Period M = Monthly Y = Yearly
LimitBasisID	Text	1xA	The basis type ID of the record containing the full definition of the expense limit. Possible values include: N = No Limit P = Percentage D = Fixed Dollar U = User-Entered H = Fixed Hours Y = Service Years
LimitPercent	Double	3.5xN	The percentage limit of the expense. This field is valid only if the LimitBasisID value is P.
LimitPercentBaseID	Integer	10xN	The wage ID, CPF/EPF ID or deduction ID of the category chosen in the Percent Of popup list. This field is valid only if the LimitBasisID value is P.

Field Name	Type	Format	Description
LimitPercentBaseTypeID	Text	1xA	CategoryTypesID (CategoryTypes) of the LimitPercentBase Wage, Deduction or CPF/EPF payroll category. W = Wage D = Deduction S = CPF (Singapore) or EPF (Malaysia)
LimitAmount	Double	13.5xN	The dollar limit of the expense. This field is valid only if the LimitBasisID value is D.
LimitAmountFrequencyID	Text	1xA	The frequency ID of the record containing the full definition of the frequency chosen in the Dollars Per popup list. Possible values include P = Pay Period M = Monthly Y = Yearly This field is valid only if the LimitBasisID value is D.
WageThreshold	Double	13.2xN	
PrintOnPayAdvice	Text	1xA	Indicates whether the employer expense is printed on the pay advice.

Foreign Keys	Table sourced
ExpenseAccountID	Accounts
PayableAccountID	Accounts
ExpenseBasisID	BasisTypes
ExpensePercentBaseID	Wages Deductions CPF EPF
ExpensePercentBaseTypeID	PayrollCategoryTypes
ExpenseAmountFrequencyID	Frequencies
LimitBasisID	BasisTypes
LimitPercentBaseID	Wages Deductions CPF EPF
LimitPercentBaseTypeID	PayrollCategoryTypes
LimitAmountFrequencyID	Frequencies

Entitlements

Record Field Information

Field Name	Type	Format	Description
*** EntitlementID	Integer	10xN	Unique identifier.
EntitlementName	Text	31xAN	Name of the entitlement category.
EntitlementBasisID	Text	1xA	Basis type ID of the record containing the full definition of the type of Entitlement.
PrintOnPayAdvice	Text	1xA	Indicates whether the entitlement is printed upon the pay advice.
CarryOver	Text	1xA	Indicates whether remaining entitlement are carried over to the next payroll year.
LinkedWagesAccountID	Integer	10xN	

Foreign Keys	Table sourced
EntitlementBasisID	BasisTypes
LinkedWagesAccountID	Wages

LinkedEmployees

The LinkedEmployees table displays a listing of all employees that are linked to the parent payroll category.

Record Field Information

Field Name	Type	Format	Description
LinkedEmployeesID	Integer	10xN	Unique identifier assigned by ODBC.
*** PayrollCategoryID	Integer	10xN	The ID of the record containing full details of the parent payroll category.
CategoryTypeID	Text	1xA	PayrollCategoryTypeID (PayrollCategoryTypes) of the record containing the full payroll category definition. W = Wage D = Deduction T = Tax X = Employer Expense N = Entitlement S = EPF (Malaysia) or CPF (Singapore) C= SOCSO (Malaysia)
CardRecordID	Integer	10xN	The parent employee card found within the Cards or Employees table.

Foreign Keys	Table sourced
PayrollCategoryID	Wages Entitlements Deductions EmployerExpenses EPF CPF
PayrollCategoryTypeID	PayrollCategoryTypes
CardRecordID	Cards Employees

WageHourHistory

Record Field Information

Field Name	Type	Format	Description
WageHourHistoryID	Integer	12xN	Unique identifier. This value is to be assigned by ODBC. For ODBC purposes, wage history will be presented on a record-by-record basis. ODBC is required to generate a unique identifier for each record created in the WageHourHistory table.
*** WageID	Integer	10xN	The wage ID of the wage category associated with this history.
*** CardRecordID	Integer	10xN	The card record ID or employee ID of the employee associated with this history.
Period	Integer	4xN	The period of the payroll year in which the activity occurred. Possible values include numbers 1 through 12.
PayrollYear	Integer	4xN	Payroll year in which the activity occurred. (Payroll history is stored only for the current payroll year.)
Hours	Double	12.2xN	Hours of activity that occurred during the period of the payroll year. A positive value in this field indicates that hours have been added to a paycheque. A negative value indicates that hours have been deducted from a paycheque.

Foreign Keys	Table sourced
WageID	Wages
CardRecordID	Cards Employees

WageDollarHistory

Record Field Information

Field Name	Type	Format	Definition and values
WageDollarHistoryID	Integer	12xN	Unique identifier. This value is to be assigned by ODBC. For ODBC purposes, wage history will be presented on a record-by-record basis. ODBC is required to generate a unique identifier for each record created in the WageDollarHistory table.
*** WageID	Integer	10xN	The wage ID associated with this history.
*** CardRecordID	Integer	10xN	The card record ID or employee ID of the employee associated with this history.
Period	Integer	4xN	The period of the payroll year in which the activity occurred. Possible values include numbers 1 through 12.
PayrollYear	Integer	4xN	Payroll year in which the activity occurred. (Payroll history is stored only for the current payroll year.)
Dollars	Double	12.2xN	Dollar amount of activity which occurred during the specific payroll period. A positive value represents an addition to a paycheque. A negative value represents a withholding from a paycheque.

Foreign Keys	Table sourced
WageID	Wages
CardRecordID	Cards Employees

WageDayHistory

Record Field Information

Field Name	Type	Format	Definition and values
WageDayHistoryID	Integer	12xN	Unique identifier. This value is to be assigned by ODBC.
*** WageID	Integer	10xN	The wage ID associated with this history.
*** CardRecordID	Integer	10xN	The card record ID or employee ID of the employee associated with this history.
Period	Integer	4xN	The period of the payroll year in which the activity occurred. Possible values include numbers 1 through 12.
PayrollYear	Integer	4xN	Payroll year in which the activity occurred.
Days	Double	12.3xN	

Foreign Keys	Table sourced
WageID	Wages
CardRecordID	Cards Employees

EPFHistory

This table is applicable to the Malaysian releases only.

Record Field Information

Field Name	Type	Format	Definition and values
EPFHistoryID	Integer	12xN	Unique identifier. This value is to be assigned by ODBC.
*** EPFID	Integer	10xN	The EPF ID associated with this history.
*** CardRecordID	Integer	10xN	The card record ID or employee ID of the employee associated with this history.
Period	Integer	4xN	The period of the payroll year in which the activity occurred. Possible values include numbers 1 through 12.
PayrollYear	Integer	4xN	Payroll year in which the activity occurred.
EmyerDollars	Double	12.2xN	The EPF contribution amount for Employer
EmyeeDollars	Double	12.2xN	The EPF contribution amount for Employee

Foreign Keys	Table sourced
EPFID	EPF
CardRecordID	Cards Employees

SOCSOHistory

This table is applicable to the Malaysian releases only.

Record Field Information

Field Name	Type	Format	Definition and values
SOCSOHistoryID	Integer	12xN	Unique identifier. This value is to be assigned by ODBC.
*** SOCSOID	Integer	10xN	The SOCSO ID associated with this history.
*** CardRecordID	Integer	10xN	The card record ID or employee ID of the employee associated with this history.
Period	Integer	4xN	The period of the payroll year in which the activity occurred. Possible values include numbers 1 through 12.
PayrollYear	Integer	4xN	Payroll year in which the activity occurred.
EmyerDollars	Double	12.2xN	The SOCSO contribution amount for Employer
EmyeeDollars	Double	12.2xN	The SOCSO contribution amount for Employee

Foreign Keys	Table sourced
SOCSOID	SOCSOSchemeTypes
CardRecordID	Cards Employees

TaxHistory

This table is applicable to the Malaysian releases only.

Record Field Information

Field Name	Type	Format	Definition and values
TAXHistoryID	Integer	12xN	Unique identifier. This value is to be assigned by ODBC.
*** TAXID	Integer	10xN	The TAX ID associated with this history.
*** CardRecordID	Integer	10xN	The card record ID or employee ID of the employee associated with this history.
Period	Integer	4xN	The period of the payroll year in which the activity occurred. Possible values include numbers 1 through 12.
PayrollYear	Integer	4xN	Payroll year in which the activity occurred.
EmyeeDollars	Double	12.2xN	The tax contribution amount for Employee

Foreign Keys	Table sourced
TAXID	TaxTypes
CardRecordID	Cards Employees

CPFHistory

This table is applicable to the Malaysian releases only.

Record Field Information

Field Name	Type	Format	Definition and values
CPFHistoryID	Integer	12xN	Unique identifier. This value is to be assigned by ODBC.
*** CPFID	Integer	10xN	The CPF ID associated with this history.
*** CardRecordID	Integer	10xN	The card record ID or employee ID of the employee associated with this history.
Period	Integer	4xN	The period of the payroll year in which the activity occurred. Possible values include numbers 1 through 12.
PayrollYear	Integer	4xN	Payroll year in which the activity occurred.
EmyerDollars	Double	12.2xN	The CPF contribution amount for Employer
EmyeeDollars	Double	12.2xN	The CPF contribution amount for Employee

Foreign Keys	Table sourced
CPFID	CPFSchemeTypes
CardRecordID	Cards Employees

DeductionHistory

Record Field Information

Field Name	Type	Format	Description
DeductionHistoryID	Integer	12xN	Unique identifier. This value is to be assigned by ODBC. For ODBC purposes, deduction history will be presented on a record-by-record basis. ODBC is required to generate a unique identifier for each record created in the DeductionHistory table.
*** DeductionID	Integer	10xN	The deduction ID of the deduction category associated with this history.
*** CardRecordID	Integer	10xN	The card record ID or employee ID of the employee associated with this history.
Period	Integer	4xN	The period of the payroll year in which the activity occurred. Possible values include numbers 1 through 12.
PayrollYear	Integer	4xN	Payroll year the activity occurred. (Payroll history is stored only for the current payroll year.)
Dollars	Double	12.2xN	Value of activity which occurred during the specific payroll period. A positive value in this field indicates that an amount has been withheld from a paycheque. A negative value indicates that an amount has been added to a paycheque.

Foreign Keys	Table sourced
DeductionID	Deductions
CardRecordID	Cards Employees

EmployerExpenseHistory

Record Field Information

Field Name	Type	Format	Description
EmployerExpenseHistoryID	Integer	12xN	Unique identifier. This value is to be assigned by ODBC. For ODBC purposes, employer expense history will be presented on a record-by-record basis. ODBC is required to generate a unique identifier for each record created in the EmployerExpenseHistory table.
*** EmployerExpenseID	Integer	10xN	The employer expense ID of the employer expense category associated with this history.
*** CardRecordID	Integer	10xN	The card record ID or employee ID of the employee associated with this history.
Period	Integer	4xN	The period of the payroll year in which the activity occurred. Possible values include numbers 1 through 12.
PayrollYear	Integer	4xN	Payroll year in which the activity occurred. (Payroll history is stored only for the current payroll year.)
Dollars	Double	12.2xN	Value of activity which occurred during the specific payroll period. A positive value in this field indicates that an amount has been withheld from a paycheque. A negative value indicates that an amount has been added to a paycheque.

Foreign Keys	Table sourced
EmployerExpenseID	EmployerExpenses
CardRecordID	Cards Employees

EntitlementHistory

Record Field Information

Field Name	Type	Format	Definition and values
EntitlementHistoryID	Integer	12xN	Unique identifier. This value is to be assigned by ODBC. For ODBC purposes, entitlement history will be presented on a record-by-record basis. ODBC is required to generate a unique identifier for each record created in the EntitlementHistory table.
*** EntitlementID	Integer	10xN	The Entitlement ID of the entitlement category associated with this history.
*** CardRecordID	Integer	10xN	The card record ID or employee ID of the employee associated with this history.
Period	Integer	4xN	The period of the payroll year in which the activity occurred. Possible values include numbers 1 through 12.
PayrollYear	Integer	4xN	Payroll year in which the activity occurred. (Payroll history is stored only for the current payroll year.)
Day	Double	12.2xN	Days accrued during the period of the payroll year. A positive value in this field indicates that entitlements have been added to a paycheque. A negative value indicates that entitlements have been deducted from a paycheque.

Foreign Keys	Table sourced
EntitlementID	Entitlements
CardRecordID	Cards Employees

EntitlementCarryOver

Record Field Information

Field Name	Type	Format	Description
*** EntitlementCarryOverID	Integer	12xN	Unique identifier.
*** EntitlementID	Integer	10xN	The Entitlement ID of the entitlement category associated with these carryover days.
*** CardRecordID	Integer	10xN	The card record ID or employee ID of the employee associated with these carryover hours.
Day	Double	12.3xN	Days of entitlement that were carried over.
PayrollYear	Integer	4xN	Payroll year in which the activity occurred. Carry-over history is stored only for the previous two payroll years.

Foreign Keys	Table sourced
EntitlementID	Entitlements
CardRecordID	Cards Employees

EntitlementServiceYears

Record Field Information

Field Name	Type	Format	Description
*** EntitlementID	Integer	10xN	Unique identifier.
YearIndex	Integer	10xN	
Value	Integer	10xN	
IsValid	Text	1xA	Y=Yes, N=No

Timesheets

Record Field Information

Field Name	Type	Format	Description
*** TimesheetID	Integer	10xN	Unique identifier.
*** TimesheetDate	Text	8xAN	Date of the timesheet entry.
*** EmployeeID	Integer	10xN	The CardRecordID (Cards) or EmployeeID (Employees) of the record containing employee information for this timesheet entry.
*** WagesID	Integer	10xN	The WageID (Wages) containing full details of the wage category assigned to the timesheet entry.
^^^ JobID	Integer	10xN	The JobID (Jobs) of the record containing job information for this timesheet entry.
*** CustomerID	Integer	10xN	The CardRecordID (Cards) or CustomerID (Customers) of the record containing customer information for this timesheet entry.
Notes	Text	255xAN	Notes attached to the timesheet entry.
Units	Double	11.2xN	The value assigned within the cell of the Enter Timesheet window.
PayrollStatusID	Text	1xA	StatusID (Status) of the record containing the full payroll processing status of the timesheet U = Unselected S = Selected R = Ready to pay P = Paid
^^^ JournalRecordID	Integer	10xN	The JournalRecordID (JournalRecords) or the WritePaychequeLineID (WritePaychequeLines) of the record upon which this timesheet entry was paid
*** SetID	Integer	10xN	Links timesheet entries with like attributes together allowing rows to be generated within the Enter Timesheet window

Foreign Keys	Table sourced
EmployeeID	Cards Employees
WagesID	Wages
JobID	Jobs
CustomerID	Cards Customers
PayrollStatusID	Status
JournalRecordID	JournalRecords TransferMoney
SetID	JournalSets

ContributionTypes

Record Field Information

Field Name	Type	Format	Description
ContributionTypeID	Text	2xA	Unique identifier, either EE, ER, ED or RE.
Description	Text	24xA	EE - Employee Contribution ER - Employer Contribution ED - Employee Deduction RE - Employer Expenses

The ContributionTypes table contains no foreign keys.

EmploymentClassifications

Record Field Information

Field Name	Type	Format	Description
*** EmploymentClassificationID	Integer	10xN	Unique identifier
*** EmploymentClassificationName	Text	255xAN	Employment Classification Name

The EmploymentClassifications Table contains no foreign keys.

EmploymentDepartment

Record Field Information

Field Name	Type	Format	Description
*** EmploymentDepartmentID	Integer	10xN	Unique identifier
*** EmploymentDepartmentName	Text	255xAN	Employment Department Name

The EmploymentDepartment Table contains no foreign keys.

Definitions

JournalTypes

Record Field Information

Field Name	Type	Format	Description
JournalTypeID	Text	3xAN	Unique Identifier. Predefined from the following list: GJ, BD, MS, MR, SI, CP, CFC, CDC, CDP, PO,SP, SFC, SDC, SDP, CRC, SC, SD, DRD, IA, IT, EP, TM, N/A
Description	Text	23xA	Definition of the JournalType ID: GJ General Journals BD Bank Deposit MS Money Spent MR Money Received SI Sale Invoice CP Customer Payment CFC Customer Finance Charge CDC Customer Discount CDP Customer Deposit PO Purchase Order SP Supplier Payment SFC Supplier Finance Charge SDC Supplier Discount SDP Supplier Deposit CRC Credit Refund Cheque SC Settled Credit SD Settled Debit DRD Debit Refund Deposit IA Inventory Adjustment IT Inventory Transfer EP Electronic Payment TM Transfer Money N/A Not Applicable

The JournalType table contains no foreign keys.

TaxCodeTypes

Overview

The JournalTypes table provides a full definition of the TaxCodeTypeID. The TaxCodeTypeID is used within the TaxCodes table in order to reduce memory usage, provide shorter string comparison and promote database normalisation. By providing definitions as a separate table, the description of the Tax code type can be changed without affecting existing queries as the TaxCodeTypeID reported information stays the same in TaxCodes table.

The TaxCodeTypes table derives its information from a predefined list.

Record Field Information

Field Name	Type	Format	Description
TaxCodeTypeID	Text	3xAN	Unique Identifier. Predefined from the following list; C, ID, ST, GST, IT
Description	Text	22xA	Consolidated Import Duty Sales Tax Goods and Services Tax Input Taxed
ImportTaxType	Text	1xA	Import definition. Import Duty =1 Sales Tax = 2 Goods and Services Tax = 3 Input Taxed = 4 Luxury Car Tax = 6 Withholding Tax = 7 No ABN/TFN = 8

The TaxCodesTypes table contains no foreign keys.

PriceLevels

Overview

The PriceLevels table provides a full definition of the price levels. The PriceLevelID (or SalesTaxCalculationBasisID) is used within the Customers, ItemPrices, ItemSaleLines and Items tables in order of reducing memory usage, providing shorter string comparison and promoting database normalisation.

By providing definitions as a separate table, the description of the price level can be changed without affecting existing queries as the PriceLevelID (or SalesTaxCalculationBasisID) reported information stays the same in the tables.

Record Field Information

Field Name	Type	Format	Description
PriceLevelID	Text	3xAN	Unique Identifier. Predefined from the following list; ASP BSP, PLA, PLB, PLC, PLD, PLE, PLF
Description	Text	30xAN	Actual Selling Price; Base Selling Price; Price Level {A, B, C, D, E, F}
ImportPriceLevel	Text	1xAN	Import Definition
ImportSalesTaxCalcMethod	Text	1xA	Import Definition

The PriceLevel table contains no foreign keys.

Identifiers

Overview

The Identifiers table provides the description attached to the identifier code. The IdentifierID is used within the Cards, Customers, Suppliers, Employees and PersonalCards tables to reduce memory usage, providing shorter string comparison and promoting database normalisation. By providing identifier descriptions within a separate table, descriptions can be changed without affecting existing queries as the IdentifierID reported within the Cards, Customers, Suppliers, Employees or PersonalCards table will remain the same. The Identifiers table derives its information from information stored within the ALPHAFILEID filette. Contents of the list are presented in the table below:

Record Field Information

Field Name	Type	Format	Description
IdentifierID	Text	3xAN	Each of the 26 letters in the alphabet can be used.
Description	Text	30xAN	Description attached to the identification code.
ChangeControl	Text	5xAN	Number used to control change within the record. Value is incremented whenever the record is updated.

The Identifiers table contains no foreign keys

TermsOfPayment

Overview

The TemsOfPayment table provides a full definition of the TermsOfPaymentID field. The TermsOfPaymentID field is found within the Terms table. Use of the TermsOfPaymentID within the Terms table reduces memory usage, provides shorter string comparison and promotes database normalisation.

The TermsOfPayment table derives its information from a predefined list.

Record Field Information

Field Name	Type	Format	Description
TermsOfPaymentID	Text	4xAN	Unique Identifier. Predefined from the following list: COD, PPD, GND, DOM, NDAE, DMAE
Description	Text	52xAN	Cash On Delivery Prepaid In a Given Number of Days On a Day of the Month In a Given Number of Days After the End of the Month On a Day of the Month After the End of the Month

The TermsOfPayment Table contains no foreign keys.

CardTypes

Overview

The CardTypes table provides a full definition of the CardTypeID field. The CardTypeID field is found within the Cards table. Use of the CardTypeID within the Cards table reduces memory usage, provides shorter string comparison and promotes database normalisation.

Record Field Information

Field Name	Type	Format	Description
CardTypeID	Text	1xAN	Unique Identifier. Predefined from the following list; C, S, E, P
Description	Text	8xAN	Customer; Supplier; Employee; Personal

The CardTypes table contains no foreign keys.

AccountClassification

Overview

The AccountClassification table provides a full definition of the AccountClassificationID field. The AccountClassificationID field is found within the Accounts table. Use of the AccountClassificationID within the Accounts table reduces memory usage, provides shorter string comparison and promotes database normalisation.

The AccountClassification table derives its information from a predefined list.

Record Field Information

Field Name	Type	Format	Description
AccountClassificationID	Text	4xAN	Unique Identifier. Predefined from the following list; A, L, EQ, I, COS, EXP, OI, OEXP
Description	Text	13xAN	Asset; Liability; Equity; Income; Cost of Sales; Expense; Other Income; Other Expense

The AccountClassification table contains no Foreign Keys.

AccountType

Overview

The AccountType table provides a full definition of the AccountTypeID field. The AccountTypeID field is found within the Accounts table. Use of the AccountTypeID within the Accounts table reduces memory usage, provides shorter string comparison and promotes database normalisation.

The AccountType table derives its information from a predefined list.

Record Field Information

Field Name	Type	Format	Description
AccountTypeID	Text	1xAN	Unique Identifier. Predefined from the following list; S, B, H, D, N
Description	Text	14xAN	System; Bank; Header; Detail; Not Applicable

The AccountType table contains no foreign keys.

InvoiceType

Overview

The InvoiceType table provides a full definition of the InvoiceTypeID field. The InvoiceTypeID foreign key field found within the Sales table links to the InvoiceTypeID primary key within the InvoiceType table. The PurchaseTypeID foreign key field found within the Purchases table links to the InvoiceTypeID primary key within the InvoiceType table. Use of the InvoiceTypeID field within the Sales table and the PurchaseTypeID field within the Purchases table reduces memory usage, provides shorter string comparison and promotes database normalisation.

Record Field Information

Field Name	Type	Format	Description
InvoiceTypeID	Text	1xAN	Unique Identifier. Predefined from the following list; S, I, P, T, M, N.
Description	Text	13xAN	Service; Item; Professional; Time Billing; Miscellaneous; No Default.

The InvoiceType table contains no foreign keys.

Status

Overview

The Status table provides a full definition of the StatusID field.

The InvoiceStatusID foreign key field found within the Sales table links to the StatusID primary key within the Status table.

The PurchaseStatusID foreign key field found within the Purchases table links to the StatusID primary key within the Status table.

The SlipStatusID foreign key field found within the ActivitySlips table links to the StatusID primary key within the Status table.

Use of the InvoiceStatusID field within the Sales table, the PurchaseStatusID field within the Purchases table and the SlipStatusID field within the ActivitySlips table reduces memory usage, provides shorter string comparison and promotes database normalisation.

The Status table derives its information from a predefined list.

Record Field Information

Field Name	Type	Format	Description
StatusID	Text	2xAN	Unique Identifier. Predefined from the following list: O C Q OR DR CR N U S R P CP
Description	Text	14xAN	O = Open C = Closed Q = Quote OR = Order DR = Debit CR = Credit N = Non-Chargeable U = Unselected S = Selected R = Ready to Pay P = Paid CP = Closed Pending

The Status table contains no foreign keys.

BillingRateUsed

Overview

The BillingRateUsed table provides a full definition of the BillingRateUsedID field. The BillingRateUsedID field is found within the Activities table. Use of the BillingRateUsedID within the Activities table reduces memory usage, provides shorter string comparison and promotes database normalisation.

The BillingRateUsed table derives its information from a predefined list.

Record Field Information

Field Name	Type	Format	Description
BillingRateUsedID	Text	2xAN	Unique Identifier. Predefined from the following list: E, C, A.
Description	Text	7xAN	E = Employee C = Customer A = Activity

The BillingRateUsed table contains no foreign keys.

ReconciliationStatus

Overview

The ReconciliationStatus table provides a full definition of the ReconciliationStatusID field.
The ReconciliationStatusID field is found within the JournalRecords table.

Use of the ReconciliationStatusID within the JournalRecords table reduces memory usage, provides shorter string comparison and promotes database normalisation.

The ReconciliationStatus table derives its information from a predefined list.

Record Field Information

Field Name	Type	Format	Description
ReconciliationStatusID	Text	1xAN	Unique Identifier. Predefined from the following list; D, S, R
Description	Text	10xAN	Definition of the ReconciliationStatusID: D = Deselected S = Selected R = Reconciled

The ReconciliationStatus table contains no foreign keys.

DepositStatus

Overview

The DepositStatus table provides a full definition of the status of a number of deposit transactions. The DepositStatusID is used within the MoneyReceived and CustomerPayments tables to reduce memory usage, provide shorter string comparison and promote database normalisation. By providing definitions as a separate table, the description of the deposit status can be changed without affecting existing queries as the DepositStatusID stays the same within the MoneyReceived and CustomerPayments tables.

The DepositStatus table derives its information from a predefined list.

Record Field Information

Field Name	Type	Format	Description
DepositStatusID	Text	1xAN	Unique identifier. Possible values include D, S, T and U.
Description	Text	11xAN	Definition of DepositStatusID. Possible values include: D = Direct S = Selected T = Transferred U = Unselected

The DepositStatus table contains no foreign keys.

LimitTypes

The LimitTypes table provides a full definition of the exceed credit limit action combo-box selection within the Sales tab of the Preferences window. The LimitTypeID is used within the DataFileInformation table in order to reduce memory usage, provide shorter string comparison and promote database normalisation.

By providing definitions as a separate table, the description of the LimitType can be changed without affecting existing queries as the LimitTypeID reported information will stay the same in the DataFileInformation table.

Record Field Information

Field Name	Type	Format	Description
LimitTypeID	Text	1xAN	Unique identifier. Predefined from the following list: W, P
Description	Text	30xA	Definition of the LimitTypeID. Predefined value: W=Warn and Continue. P=Prevent Unless Overridden

The LimitType Table contains no foreign keys.

PayBasis

Overview

The PayBasis table provides a full definition of the PayBasisID field.

Record Field Information

Field Name	Type	Format	Description
PayBasisID	Text	1xA	Unique identifier. Possible values are H, S and D.
Description	Text	7xA	Definition of the PayBasisID: H=Hourly S=Salary D=Daily

The PayBasis table contains no foreign keys.

Frequencies

Overview

The Frequencies table provides a full definition of the FrequencyID field. FrequencyID is used within tables in order to reduce memory usage, provide shorter string comparison and promote database normalisation.

The Frequencies table derives its information from a predefined list.

Record Field Information

Field Name	Type	Format	Definition and values
FrequencyID	Text	1xA	Unique identifier.
Description	Text	19xA	Definition of the FrequencyID. Possible values include: M = Monthly

The Frequencies table contains no foreign keys.

BasisTypes

Overview

The BasisTypes table provides a full definition of the BasisTypeID field.

Record Field Information

Field Name	Type	Format	Description
BasisTypeID	Text	1xA	Unique identifier. Possible values include U, P, F, N, H and Y.
Description	Text	13xA	Definition of the BasisTypeID: U=User-Entered P=Percent F=Fixed Dollar N=No Limit H=Fixed Hours Y=Service Years S=Schedule Rate.

The BasisTypes table contains no foreign keys.

LinkedWages

Record Field Information

Field Name	Type	Format	Description
LinkedEntitlementID	Integer	12xN	
EntitlementID	Integer	10xN	
WageID	Integer	4xN	

Foreign Keys	Table sourced
EntitlementID	Entitlements
WageID	Wages

PayrollCategoryTypes

Overview

The PayrollCategoryTypes table provides a full definition of the PayrollCategoryTypeID field.

Record Field Information

Field Name	Type	Format	Definition and values
PayrollCategoryTypeID	Text	1xA	Unique identifier. W D T X N S C
Description	Text	17xA	Definition of the CategoryTypeID: W = Wage D = Deduction T = Tax X = Employer Expense N = Entitlement S = EPF (Malaysia) or CPF (Singapore) C = SOCSO (Malaysia)

The PayrollCategoryTypes table contains no foreign keys.

MaritalStatus

The MaritalStatus table provides a full definition of the MaritalStatusID field.

Record Field Information

Field Name	Type	Format	Description
MaritalStatusID	Text	1xA	Unique identifier. Predefined values include: M, S, W, D and P.
Description	Text	30xA	Definition of the MaritalStatusID: M = Married S = Single W = Widowed D = Divorced P = Separated

The MaritalStatus table contains no foreign keys.

Rounding

Overview

The Rounding table provides a full definition of the RoundToID field.

Record Field Information

Field Name	Type	Format	Description
RoundingID	Text	1xAN	Unique identifier. Predefined from the following list: U, D, N
Description	Text	255xAN	Definition of the RoundingID: U =Up to Next D =Down to Previous N = To Nearest

The Rounding table contains no foreign keys.

SubAccountTypes

Overview

The SubAccountType table provides a full definition of the SubAccountTypeID field. SubAccountTypeID is used within tables to reduce memory usage, provide shorter string comparison and promote normalisation. SubAccountTypeID is the equivalent of SubAccountTypeID within the Accounts table.

Record field information

Field Name	Type	Format	Description
SubAccountTypeID	Text	3xAN	Unique identifier. Predefined from the following list: B, AR, OCA, FA, OA, CC, AP, OCL, LTL, OL, EQ, I, COS, EXP, OI, OE
Description	Text	23xA	Definition of the SubAccountTypeID. Predefined value. B = Bank AR = Accounts Receivable OCA = Other Current Asset FA = Fixed Asset OA = Other Asset CC = Credit Card AP = Accounts Payable OCL = Other Current Liability LTL = Long Term Liability OL = Other Liability EQ = Equity I = Income COS = Cost of Sales EXP = Expense OI = Other Income OE = Other Expense

The SubAccountTypes table contains no foreign keys.

CashFlowClassifications

Overview

The CashFlowClassifications table provides a full definition of the CashFlowClassificationsID field. CashFlowClassificationsID is used within tables to reduce memory usage, provide shorter string comparison and promote database normalisation.

The CashFlowClassifications table derives its information from a predefined list.

Record Field Information

Field Name	Type	Format	Description
CashFlowClassID	Text	3xAN	Unique identifier. Predefined from the following list: N/A NI C O I F E
Description	Text	35xAN	Definition of the CashFlowClassificationID. Predefined value: N/A = Not Applicable NI = Net Income C = Cash or Cash Equivalent O = Operating I = Investing F = Financing E = Exclude from Statement of Cash Flow

The CashFlowClassifications table contains no foreign keys.

LineType

Overview

The LineType table provides a full definition of the LineTypeID field. The LineTypeID is used within a number of tables to reduce memory usage, provide shorter string comparison and promote database normalisation.

By providing definitions as a separate table, the description of the line type can be changed without affecting existing queries as the LineTypeID stays the same within all tables.

The LineType table derives its information from a predefined list.

Record Field Information

Field Name	Type	Format	Description
LineTypeID	Text	1xAN	Unique identifier. Predefined from the following list: D H S W
Description	Text	23xA	Definition of DepositStatusID. Predefined value. D = Data H = Header S = Subtotal W = Without Item or Account

The LineType table contains no foreign keys.

PaymentTypes

The PaymentTypes table provides a full definition of the Payment Type option within the Pay Employee window. The PaymentTypeID is used within the WritePaycheque table in order to reduce memory usage, provide shorter string comparison and promote database normalisation.

By providing definitions as a separate table, the description of the PaymentType can be changed without affecting existing queries as the PaymentTypeID reported information will stay the same in the WritePaycheque table.

Record Field Information

Field Name	Type	Format	Description
PaymentTypeID	Text	1xA	Unique identifier. Predefined from the following list: C, Q, B.
Description	Text	30xA	Definition of the PaymentTypeID: C=Cash. Q=Cheque. B=Bank Instructions.

The PaymentTypes Table contains no foreign keys.

InvoiceDelivery

The InvoiceDelivery table provides a full definition of the Invoice Delivery combo-box selection within an Employees card, the Invoice Delivery Status within the Sales window or the Bill Delivery Status within the Purchases window. The InvoiceDeliveryID is used within a number of tables in order to reduce memory usage, provide shorter string comparison and promote database normalisation.

By providing definitions as a separate table, the description of the InvoiceDelivery can be changed without affecting existing queries as the InvoiceDeliveryID reported information will stay the same in the applicable tables.

Record Field Information

Field Name	Type	Format	Description
InvoiceDeliveryID	Text	1xAN	Unique identifier. Predefined from the following list: P, E, B, A
Description	Text	30xA	Definition of the InvoiceDeliveryID. Predefined value: P = To be Printed E = To be Emailed B = To be Printed and Emailed A = Already Printed or Sent

The InvoiceDelivery Table contains no foreign keys.

AuditTypes

The AuditTypes table provides a full definition of the audit record type. The AuditTypeID is used within the AuditTrail table in order to reduce memory usage, provide shorter string comparison and promote database normalisation.

By providing definitions as a separate table, the description of the AuditType can be changed without affecting existing queries as the AuditTypeID reported information will stay the same in the applicable tables.

Record Field Information

Field Name	Type	Format	Description
AuditTypeID	Text	1xAN	Unique identifier. Predefined from the following list: T, X, A, S
Description	Text	35xAN	Definition of the AuditTypeID. Predefined value: T= Transaction Audit Trail entry X = Tax Audit Trail entry A = Account Audit Trail entry S = System Setting Audit Trail entry

The AuditTypes Table contains no foreign keys.

DayNames

Record Field Information

Field Name	Type	Format	Description
DayNamesID	Text	3xA	Unique identifier. Predefined from the following list: MON TUE WED THU FRI SAT SUN
Description	Text	23xA	Definition of DayNamesID. Predefined value. MON = Monday TUE = Tuesday WED = Wednesday THU = Thursday FRI = Friday SAT = Saturday SUN = Sunday

The DayNames Table contains no foreign keys.

OrderStatus

The OrderStatus table provides a full definition of the OrderStatusID field. The OrderStatusID foreign key field found within the Purchases table links to the OrderStatusID primary key within the OrderStatus table.

Use of the OrderStatusID field within the Purchases table reduces memory usage, provides shorter string comparison and promotes database normalisation.

The OrderStatus table derives its information from a predefined list.

Record Field Information

Field Name	Type	Format	Description
OrderStatusID	Text	2xAN	Unique identifier. Predefined from the following list: T N S A B F CR RR
Description	Text	14xAN	Definition of OrderStatusID: T = Not An Order N = No Items Received S = Some Items Received A = All Items Received B = Billed from Partially Received Order F= Billed from Fully Received Order CR= Receive Item Converted to a Bill RR= Reversal of Receive Item

The OrderStatus Table contains no foreign keys.

Schedule

The Schedule table provides a full definition of the ScheduleID field. The ScheduleID foreign key links to the ScheduleID primary key within the Schedule table. The ScheduleID foreign key field is found within the following tables:

- RecurringSales
- RecurringPurchases
- RecurringSpendMoney
- RecurringReceiveMoney
- RecurringTransferMoney
- RecurringGeneralJournals

Use of the ScheduleID foreign key within a number of tables reduces memory usage, provides shorter string comparison and promotes database normalisation. The Schedule table derives its information from a predefined list.

Record Field Information

Field Name	Type	Format	Description
ScheduleID	Text	3xAN	Unique identifier. Predefined from the following list: I U P
Description	Text	14xAN	Definition of ScheduleID: I = Continue Indefinitely U = Continue Until a Date P = Perform a Number of Times

The Schedule Table contains no foreign keys.

Alerts

The Alerts table provides a full definition of the AlertID field. The AlertID foreign key links to the AlertID primary key within the Alerts table. The AlertID foreign key field is found within the following tables:

- RecurringSales
- RecurringPurchases
- RecurringSpendMoney
- RecurringReceiveMoney
- RecurringTransferMoney
- RecurringGeneralJournals

Use of the AlertID foreign key within a number of tables reduces memory usage, provides shorter string comparison and promotes database normalisation. The Alerts table derives its information from a predefined list.

Record Field Information

Field Name	Type	Format	Description
AlertID	Text	3xAN	Unique identifier. Predefined from the following list: R A
Description	Text	14xAN	Definition of AlertID: R= Remind User to Record. A= Automatically Record and Notify User.

The Alerts Table contains no foreign keys.

AlertTypes

The AlertTypes table provides a full definition of the AlertTypeID field. The AlertTypeID foreign key links to the AlertTypeID primary key within the AlertTypes table. The AlertTypeID foreign key field is found within the following tables:

- RecurringSales
- RecurringPurchases
- RecurringSpendMoney
- RecurringReceiveMoney
- RecurringTransferMoney
- RecurringGeneralJournals

Use of the AlertTypeID foreign key within a number of tables reduces memory usage, provides shorter string comparison and promotes database normalisation. The AlertTypes table derives its information from a predefined list.

Record Field Information

Field Name	Type	Format	Description
AlertTypeID	Text	3xAN	Unique identifier. Predefined from the following list: N D A
Description	Text	14xAN	Definition of AlertTypeID: N = Never. D = On Its Due Date. A = # Days in Advance.

The AlertTypes Table contains no foreign keys.

NumberingTypes

The NumberTypes table provides a full definition of the NumberingTypeID field. The NumberingTypeID foreign key links to the NumberingTypeID primary key within the NumberingTypes table. The NumberingTypeID foreign key field is found within the following tables:

- RecurringSales
- RecurringPurchases
- RecurringSpendMoney
- RecurringReceiveMoney
- RecurringTransferMoney
- RecurringGeneralJournals

Use of the NumberingTypeID foreign key within a number of tables reduces memory usage, provides shorter string comparison and promotes database normalisation. The NumberingTypes table derives its information from a predefined list.

Record Field Information

Field Name	Type	Format	Description
NumberingTypeID	Text	3xAN	Unique identifier. Predefined from the following list: N S
Description	Text	14xAN	Definition of NumberingTypeID: N = Use the Next Sequential Number. S = Use the Same Number.

The NumberingTypes table contains no foreign keys.

EmploymentCategory

The EmploymentCategory table provides a full definition of the EmploymentCategoryID field.

Record Field Information

Field Name	Type	Format	Description
EmploymentCategoryID	Text	xAN	Unique identifier. Predefined from the following list: P, T, C
Description	Text	14xA	Definition of EmploymentCategoryID: P = Permanent. T = Temporary. C = Contract.

The EmploymentCategory table contains no foreign keys.

EmploymentStatus

The EmploymentStatus table provides a full definition of the EmploymentStatusID field. The EmploymentStatusID foreign key field found within the Employees table links to the EmploymentStatusID primary key within the EmploymentStatus table.

Record Field Information

Field Name	Type	Format	Description
EmploymentStatusID	Text	1xAN	Unique identifier. Predefined from the following list: F, P, O, C
Description	Text	14xAN	Definition of EmploymentStatusID: F = Full Time P = Part Time O = Other C = Casual

The EmploymentStatus table contains no foreign keys.

SOCSOSchemeTypes

This table applies to the Malaysian releases only.

Record Field Information

Field Name	Type	Format	Description
SOCSOSchemeID	Text	1xA	Unique identifier. Predefined from the following list: 0, 1, 2
Description	Text	30xA	Definition of SOCSOSchemeID: 0=Not Applicable 1=1st Category 2=2nd Category

The SOCSOSchemeTypes table contains no foreign keys.

TaxTypes

This table applies to the Malaysian releases only.

Record Field Information

Field Name	Type	Format	Description
TaxID	Text	1xA	Unique identifier. Predefined from the following list: 0, 1, 2, 3, 4
Description	Text	30xA	Definition of TaxID: 0=Not Taxable 1=Category 1 2=Category 2 3=Category 3 4=Full Rate

The TaxTypes table contains no foreign keys.

CPFSchemeTypes

This table applies to the Singaporean releases only.

Record Field Information

Field Name	Type	Format	Description
CPFSchemeID	Text	1xA	Unique identifier. Predefined from the following list: 0, 1, 2, 3, 4, 5
Description	Text	30xA	Definition of CPFSchemeID: 0=Not Applicable 1=Singaporean 2=Graduated PR 1st Year 3=Graduated PR 2nd Year 4=Full and Graduated PR 1st Year 5=Full and Graduated PR 2nd Year

The CPFSchemeTypes table contains no foreign keys.

Password Restrictions

If a user is restricted from accessing an ABSS software function or window, for example the Spend Money window, they will also be unable to access the table information relating to the function when using the ABSS ODBC Direct driver.

The following table lists which ODBC tables and fields are restricted from a user when the related function has been restricted in the company file.

Restricted function	Tables impacted	Restricted fields
Accounts List	N/A	
Account Information	Accounts AccountActivities AccountBudgets	All
Banking	Accounts	BankAccountNumber BankAccountName
Budgets	AccountBudgets	All
Combine Accounts	N/A	
Company Data Auditor	N/A	
Jobs List	N/A	
Add/Edit a Job	Jobs JobBudgets	All
Job Reimbursable Expenses	N/A	
Job Budgets by Account	JobBudgets	All
Record Journal Entry	GeneralJournals GeneralJournalLines RecurringGeneralJournals RecurringGeneralJournalLines	All
Transfer Money	TransferMoney	All
Analyse Balance Sheet	N/A	
Analyse Profit & Loss	N/A	
Analyse Jobs	N/A	
Spend Money	MoneySpent MoneySpentLines RecurringMoneySpent RecurringMoneySpentLines	All
Print Cheques	N/A	
Print/Email Payment Notifications	N/A	

Restricted function	Tables impacted	Restricted fields
Receive Money	MoneyReceived MoneyReceivedLines RecurringMoneyReceived RecurringMoneyReceivedLines	All
Prepare Bank Deposit	BankDeposits BankDepositLines	All
Reconcile Accounts	N/A	
Undo Last Reconciliation	N/A	N/A
Bank and Deposit Adjustments	N/A	
Bank Register	N/A	
Get Statement	N/A	
Match Transaction	N/A	
Analyse Cash Flow	N/A	
Enter Sales	Sales SaleLines ServiceSaleLines ItemSaleLines ProfessionalSaleLines TimeBillingSaleLines MiscSaleLines RecurringSales RecurringSaleLines RecurringServiceSaleLines RecurringItemSaleLines RecurringProfessionalSaleLines RecurringTimeBillingSaleLines RecurringMiscSaleLines	All
Credit Limit & Hold	Customers	CreditLimit OnHold
Customer Reimbursable Expenses	N/A	
Markup Information	N/A	

Restricted function	Tables impacted	Restricted fields
Print/Email Invoices	DataFileInformation	InvoiceSubject InvoiceMessage IncludeInvoiceNumber InvoiceQuoteSubject InvoiceQuoteMessage IncludeInvoiceQuoteNumber InvoiceOrderSubject InvoiceOrderMessage IncludeInvoiceOrderNumber PurchaseSubject PurchaseMessage IncludePurchaseNumber PurchaseQuoteSubject PurchaseQuoteMessage IncludePurchaseQuoteNumber PurchaseOrderSubject PurchaseOrderMessage IncludePurchaseOrderNumber StatementSubject StatementMessage
Print/Email Statements	DataFileInformation	InvoiceSubject InvoiceMessage IncludeInvoiceNumber InvoiceQuoteSubject InvoiceQuoteMessage IncludeInvoiceQuoteNumber InvoiceOrderSubject InvoiceOrderMessage IncludeInvoiceOrderNumber PurchaseSubject PurchaseMessage IncludePurchaseNumber PurchaseQuoteSubject PurchaseQuoteMessage IncludePurchaseQuoteNumber PurchaseOrderSubject PurchaseOrderMessage IncludePurchaseOrderNumber StatementSubject StatementMessage
Print Receipts	N/A	
Receive Payments	CustomerPayments CustomerPaymentLines CustomerFinanceCharges CustomerDiscounts CustomerDiscountLines CustomerDeposits	All

Restricted function	Tables impacted	Restricted fields
Settle Returns & Credits	CustomerFinanceCharges CustomerDiscounts CustomerDiscountLines SettledCredits SettledCreditLines CreditRefunds	All
Sales Register	N/A	
Analyse Sales	N/A	
Analyse Receivables	N/A	
Activities List	N/A	
Activity Information	Activities ActivitySalesHistory	All
Enter Activity Slip	ActivitySlips ActivitySlipInvoiced	All
View Activity Log	N/A	
Time Billing Customers	N/A	
Prepare Time Billing Invoice	N/A	
Enter Purchases	Purchases PurchaseLines ServicePurchaseLines ItemPurchaseLines ProfessionalPurchaseLines MiscPurchaseLines RecurringPurchases RecurringPurchaseLines RecurringServicePurchaseLines RecurringItemPurchaseLines RecurringProfessionalPurchaseLines RecurringMiscPurchaseLines	All

Restricted function	Tables impacted	Restricted fields
Print/Email Purchase Orders	DataFileInformation	InvoiceSubject InvoiceMessage IncludeInvoiceNumber InvoiceQuoteSubject InvoiceQuoteMessage IncludeInvoiceQuoteNumber InvoiceOrderSubject InvoiceOrderMessage IncludeInvoiceOrderNumber PurchaseSubject PurchaseMessage IncludePurchaseNumber PurchaseQuoteSubject PurchaseQuoteMessage IncludePurchaseQuoteNumber PurchaseOrderSubject PurchaseOrderMessage IncludePurchaseOrderNumber StatementSubject StatementMessage
Pay Bills	SupplierPayments SupplierPaymentLines SupplierFinanceCharges SupplierDiscounts SupplierDiscountLines SupplierDeposits	All
Settle Returns & Debits	SupplierFinanceCharges SupplierDiscounts SupplierDiscountLines SettledDebits SettledDebitLines DebitRefunds	All
Purchases Register	N/A	
Analyse Payables	N/A	
Credit Terms	Terms	All
	DataFileInformation	DefaultCustomerPriceLevelID DefaultCustomerTaxCodeID DefaultUseCustomerTaxCode DefaultCustomerFreightTaxCodeID DefaultCustomerCreditLimit DefaultSupplierTaxCodeID DefaultUseSupplierTaxCode DefaultSupplierFreightTaxCodeID DefaultSupplierCreditLimit
Sales & Purchases Information	N/A	
Add/Edit a Comment	Comments	All
Add/Edit a Shipping Method	ShippingMethods	All

Restricted function	Tables impacted	Restricted fields
Add/Edit a Referral Source	ReferralSources	All
Items List	N/A	
Item Information	Items ItemLocations ItemPrices ItemOpeningBalance ItemSalesHistory ItemPurchasesHistory BuiltItems BuildComponents	All
Auto-Build Information	BuiltItems BuildComponents	All
Locations List	N/A	
Location Information	Locations	All
Adjust Inventory	InventoryAdjustments InventoryAdjustmentLines	All
Build Items	InventoryTransfers InventoryTransferLines	All
Auto-Build Inventory	N/A	
Set Item Prices	N/A	
Count Inventory	N/A	
Items Register	N/A	
Analyse Inventory	N/A	
Move Items	MoveItems	All
Cards List	N/A	
Card Information	Cards Customers Suppliers Employees PersonalCards CardActivities SalesHistory PurchaseHistory SalespersonHistory	All
EPF Information (Malaysia)	N/A	All
CPF Information (Singapore)	N/A	All
Tax Tables Information (Malaysia)	N/A	All
Print Tax Forms (Malaysia)	N/A	All
Print Tax/CPF Forms (Singapore)	N/A	All
Print/Email Pay Slips	N/A	All

Restricted function	Tables impacted	Restricted fields
Load Tax/SOSCSO Table (Malaysia)	N/A	All
Load CPF Table (Singapore)	N/A	All
Bank Instructions Register	N/A	All
Statement of Employee's Remuneration	N/A	All
Billing Details	Employees	HourlyBillingRate EstimatedCostPerHour
Combine Cards	N/A	
Synchronise Cards	N/A	
Advanced Card Search	N/A	
View Contact Log	N/A	
Contact Log Entry	ContactLog	All
Identifiers	Identifiers	All
Print Mailing Labels	N/A	
Create Personalised Letters	N/A	
Categories List	N/A	
Edit Category	Categories	All
Tax Codes	N/A	
Tax Code Information	TaxCodes TaxCodeConsolidations	All
Recurring Transaction List	N/A	
Custom List and Field Names	N/A	
Currencies List	N/A	
Currency Information/Exchange Rate	Currency	All
Easy Setup Assistant	N/A	

Restricted function	Tables impacted	Restricted fields
Preferences	DataFileInformation	UseRetailManagerLink
		UseMultipleCurrencies
		UseCategories
		CategoriesRequired
		UseAuditTracking
		UseCreditLimitWarning
		LimitTypeID
		UseDailyAgeing
		FirstAgeingPeriod
		SecondAgeingPeriod
		ThirdAgeingPeriod
		IdentifyAgeByName
		LockPeriodIsActive
		LockPeriodDate
		LockThirteenthPeriod
		DefaultCustomerTermsID
		DefaultCustomerPriceLevelID
		DefaultCustomerTaxCodeID
		DefaultUseCustomerTaxCode
		DefaultCustomerFreightTaxCodeID
		DefaultCustomerCreditLimit
		DefaultSupplierTermsID
		DefaultSupplierTaxCodeID
		DefaultUseSupplierTaxCode
		DefaultSupplierFreightTaxCodeID
		DefaultSupplierCreditLimit
		InvoiceSubject
		InvoiceMessage
		IncludeInvoiceNumber
		InvoiceQuoteSubject
		InvoiceQuoteMessage
		IncludeInvoiceQuoteNumber
		InvoiceOrderSubject
		InvoiceOrderMessage
		IncludeInvoiceOrderNumber
		PurchaseSubject
		PurchaseMessage
		IncludePurchaseNumber
		PurchaseQuoteSubject
		PurchaseQuoteMessage
		IncludePurchaseQuoteNumber
		PurchaseOrderSubject
		PurchaseOrderMessage
		IncludePurchaseOrderNumber
		StatementSubject
		StatementMessage
		UseStandardCost

Restricted function	Tables impacted	Restricted fields
Company Information	DataFileInformation	CompanyName Address Phone FaxNumber Email IRDNumber ServiceTaxNumber CompanyNumber SalesTaxNumber CurrentFinancialYear LastMonthInFinancialYear ConversionDate PeriodsPerYear
Business Calendar	ImportantDates	All
ABSS Business Services Setup	N/A	
Linked Accounts	DataFileInformation	UseReceivablesFreight UseReceivablesDeposits UseReceivablesDiscounts UseReceivablesLateFees UsePayablesInventory UsePayablesFreight UsePayablesDeposits UsePayablesDiscounts UsePayablesLateFees
	LinkedAccounts	All
Account Opening Balances	N/A	
Job Opening Balances	N/A	
Customer Opening Balances	N/A	
Supplier Opening Balances	N/A	
Add an Historical Sale	N/A	
Add an Historical Purchase	N/A	
Transaction Journal	JournalRecords JournalSets	All
To Do List	N/A	
Find Transactions	N/A	
Advanced Filters	N/A	
CustomiseForms	N/A	
Custom List	N/A	
Add/Edit a Custom List Entry	CustomLists	All

Restricted function	Tables impacted	Restricted fields
Exchange Rate	JournalSets GeneralJournals MoneySpent MoneyReceived Sales Purchases CustomerPayments CustomerFinanceCharges CustomerDiscounts CustomerDeposits SupplierPayments SupplierFinanceCharges SupplierDiscounts SupplierDeposits SettledCredits CreditRefunds SettledDebits DebitRefunds InventoryAdjustments InventoryTransfers BankDeposits TransferMoney	TransactionExchangeRate
Payment Details	MoneyReceived CustomerPayments CustomerFinanceCharges CustomerDiscounts DebitRefunds	PaymentCardNumber PaymentNameOnCard PaymentExpirationDate PaymentAuthorisationNumber PaymentBankAccountNumber PaymentBankAccountName PaymentChequeNumber PaymentNotes
	RecurringMoneyReceived	PaymentCardNumber PaymentNameOnCard PaymentExpirationDate PaymentNotes
Start a New Year	N/A	
Optimise Company File	N/A	
Purge Journal Entries	N/A	
Purge Closed Invoices	N/A	
Purge Activity Slips	N/A	
Purge Closed Bills	N/A	
Purge Contact Log	N/A	
Default Font Selections	N/A	
Verify Company File	N/A	
Active Workstations	N/A	

4 How to write

This section provides an overview of writing and committing information to an ABSS company file.

Writing to an ABSS company file

To write to an ABSS company file, first connect to the file, then use SQL insert statements to insert information into import tables. The import tables are write-only. Information is committed by importing it from the import tables into an ABSS company file.

NOTE : **Note: There are differences in the import routine fields available in the multi-user and single-user ABSS products.** Ensure that when you develop applications or solutions using the ABSS ODBC Direct driver that these solutions take into account the field differences between the multi-user and the single-user products.

Before you can write to a company file, the file must have been activated. The driver will check that the company file has been activated before importing any data. If the company file has not been activated, the import will not proceed and the driver will return an error code.

For more information about:

- connecting to a company file, see 'Connecting to a data source' on page 314

- structuring the SQL insert statements, see 'Structuring the SQL INSERT command' on page 315

- connection keywords and supported values, see 'Connection string keywords and supported values' on page 19

- native commands, see 'Native commands' on page 34.

Committing information to an ABSS company file

Information is written to the company file after each insert statement or after a commit, depending on the SQL_ATTR_AUTOCOMMIT setting. For information about setting the commit method, see 'Setting the commit method' on page 317.

Errors and warnings

The ABSS ODBC Direct driver returns a code on completion of each SQL command.

For more information about ABSS ODBC import errors and warnings, see 'Testing error codes' on page 399.

Connecting to a data source

You can connect to an ABSS company file (the data source) for read and write access in two ways: either by setting up a Data Source Name (DSN) for the file using the **Data Sources (ODBC)** administrative tool in the Windows Control Panel, or without a DSN.

When connecting to the data source for writing, a connection string is required. The parameters within the connection string, defined by keywords and their assigned values, override default DSN values.

A connection string is a concatenation of a number of keywords and assigned values in the format of `[KEYWORD]=[VALUE];`

Keywords and their assigned values are separated from other keyword/value pairs with semi-colons. A semi-colon is also required to terminate a connection string.

Connection strings can be used when connecting to a data source with a DSN or, when the DRIVER keyword is set, connecting directly to the data source.

For more information, see

Connecting using a DSN

To connect to a data source for writing using a DSN, the following keywords must be set:
```
DSN=<dsn name>;
ACCESS_TYPE=READ_WRITE
```

- -
NOTE : Note: When connecting using a DSN, keywords and values in a connection string take precedence over the equivalent values set in the DSN.
- -

Connecting without using a DSN

To connect to a data source without a DSN, use the DRIVER keyword and set the following additional keywords:
```
          ACCESS_TYPE=READ_WRITE
          TYPE=ABSS;
Wr        UID=<user ID>;
          PWD or PASSWORD=<password>;
          DATABASE=<path and name of company file>;
          HOST_EXE_PATH=<path and name of ABSS application>;
          KEY=<complete path and file name of key file>;
          or
          KEY=<key>;
```
Example:
```
" Driver={ABSSSG1401}; TYPE=ABSS; UID=Administrator;
PWD=MyPassword; KEY=C:\Premier\123456700000.key; DATABASE
=C:\Premier\Test.myo;HOST_EXE_PATH=C:\Premier\ABSSPrem.exe;
NETWORK_PROTOCOL=NONET; DRIVER_COMPLETION=DRIVER_NOPROMPT;
ACCESS_TYPE =READ_WRITE; "
```

For more information, see 'Connection string keywords and supported values' on page 19

Structuring the SQL INSERT command

When structuring the INSERT command, the ABSS file import structure must be observed. Refer to Chapter 5, 'Write tables,' starting on page 321 for information about structuring an import record set for an import table.

The INSERT command is in the standard SQL format for single and multiple line inserts. However, when there are several transactions, such as sales or invoices, the individual transactions need to be separated by executing the END TRANSACTION command.

The END TRANSACTION command allows the addition of multiple transactions. This command cannot be parsed to the ODBC driver as part of an insert statement block, but must be parsed separately. The ODBC driver buffers all insert statement blocks to the driver, only committing them to the import routines of the ABSS application when a COMMIT is called.

Example: Multiple INSERT into the Tax Code table (.NET)

The following code snippet demonstrates a .NET Tax Code table INSERT that passes multiple items to the driver and commits them in one action.

```
cmdSQLInsert.CommandText = "INSERT INTO
Import_Consolidated_TaxCodes VALUES ('TST','','WET')";
cmdSQLInsert.ExecuteNonQuery();

cmdSQLInsert.CommandText = "END TRANSACTION";
cmdSQLInsert.ExecuteNonQuery();

cmdSQLInsert.CommandText = "INSERT INTO
Import_Consolidated_TaxCodes VALUES ('TST','','GST')";
cmdSQLInsert.ExecuteNonQuery();

cmdSQLInsert.CommandText = "END TRANSACTION";
cmdSQLInsert.ExecuteNonQuery();

cmdSQLInsert.CommandText = "INSERT INTO
Import_Consolidated_TaxCodes VALUES ('XXP','','GST')";
cmdSQLInsert.ExecuteNonQuery();

myTrans.Commit();
```

Example: Multiple INSERT into the Miscellaneous Purchases table (SQL)

The following example assigns values to both mandatory and non-mandatory fields in the Import_Miscellaneous_Purchases table.

As in the above example, INSERT statement blocks are separated by an END TRANSACTION statement block, enabling the driver to identify and buffer the two separate insert statements for execution when COMMIT is called.

```
INSERT INTO Import_Miscellaneous_Purchases
(CoLastName, FirstName, PurchaseNumber, PurchaseDate, SuppliersNumber,
Inclusive, Memo, Description, AccountNumber, ExTaxAmount, IncTaxAmount,
Job, TaxCode, NonGSTImportAmount, GSTAmount, ImportDutyAmount,
PurchaseStatus, CurrencyCode, ExchangeRate, PaymentIsDue, DiscountDays,
BalanceDueDays, PercentDiscount, AmountPaid, Category)
VALUES
(('Mountain Spring', '', 'PJ000001', '05/05/2007', 'Supplier Num', 'X',
'Purchase; Mountain Spring', 'Description Line 1', '61100', 90.91, 100.00, '',
'GST', 0.00, 9.09, 0.00, 'B', 'AUD', 1.000000, 5, 1, 30, 0, 0.00, ''), ('', '',
'', '', '', '', '', 'Description Line 2', '62100', 181.82, 200.00, '', 'GST',
0.00, 18.18, 0.00, '', '', '', '', '', '', '', '', ''),
('', '', '', '', '', '', '', 'Description Line 3', '62100', 272.72, 300.00,
'', 'GST', 0.00, 27.28, 0.00, '', '', '', '', '', '', '', '', ''));
END TRANSACTION
INSERT INTO Import_Miscellaneous_Purchases
(CoLastName, FirstName, PurchaseNumber, PurchaseDate, SuppliersNumber,
Inclusive, Memo, Description, AccountNumber, ExTaxAmount, IncTaxAmount,
Job, TaxCode, NonGSTImportAmount, GSTAmount, ImportDutyAmount,
PurchaseStatus, CurrencyCode, ExchangeRate, PaymentIsDue, DiscountDays,
BalanceDueDays, PercentDiscount, AmountPaid, Category)
VALUES
('Supplier', '', 'PJ000002', '05/05/2007', 'XYZ', 'X', 'Purchase;
Supplier', 'Description Line 1', '91000', 123.45, 123.45, '', 'N-T',
0.00, 0.00, 0.00, 'B', 'AUD', 1.000000, 5, 1, 30, 0, 0.00, '')
COMMIT
```

Rules for writing to an ABSS company file

When inserting records via SQL, the following rules must be observed:

- Mandatory fields must be included.
- General fields are only required within the first line of a record set, or the Total Line. Refer to Chapter 5, 'Write tables,' starting on page 321 for information about general fields for an import record set.
- All records inserted into an import table are loaded into the company file via an import function. The records must comply with the import file format. Some import files require a double carriage return to indicate the end of one record set and the start of a new record set. To indicate the end of a record set and the start of a new record set, use the END TRANSACTION command.
- The driver only provides for the INSERT of records via SQL (UPDATE is not supported). DO NOT apply currency formatting to currency values.
- When AUTO COMMIT is turned on, only one import transaction can be performed at a time.
- When AUTO COMMIT is turned off, all inserts for the transaction must be to the same table.
- An END TRANSACTION statement only marks the end of a set of records.
- A COMMIT or ROLLBACK must be sent before INSERT parameters can be changed (e.g. change table, or change field selections).
- The driver can handle a maximum of 32k (32768) characters in an SQL statement block.

Use of the NULL keyword

NOTE : The NULL keyword must only be used with ABSS ODBC Direct v6.0.13 or later. Using the NULL keyword with earlier versions will cause an unrecoverable error.

If you don't want an integer or a double field to be altered when importing data, use the NULL keyword in the insert statement.

The following example shows the result of using 0, '', and NULL in an insert statement. Assume that c2 is an integer field.

insert into T(c1, c2) values (1, 0); => Column c2 will be passed value 0

insert into T(c1, c2) values (1, ''); => Column c2 will be passed value 0

insert into T(c1, c2) values (1, NULL); => Column c2 will be passed value NULL

Setting the commit method

Data is committed to the company file either after each SQL statement (auto commit) or as a batch of transactions (manual commit). The commit method is set using the **SQL_ATTR_AUTOCOMMIT** keyword in the connection string, sent when you connect to the company file.

For more information, see 'Connection string keywords and supported values' on page 19

Stored procedures

The ABSS ODBC Direct driver supports the following stored procedures.

Procedure	Usage	Possible results
GetProductID(); Returns the name of the ABSS product used to create the company file you are connecting to.	call GetProductID()	Eg. "ACCOUNTING", "ACCOUNTING_PLUS", "PREMIER" or "ENTERPRISE". Note: The possible results depend on the region.
GetIsTBOnInv(); Checks if the Use Time Billing option has been selected in the company file you are connecting to.	call GetIsTBOnInv()	"Y" or "N"
GetIsMultiCurrencyLoaded(); Checks if the Use Multicurrency option has been selected in the company file you are connecting to.	call GetIsMultiCurrencyLoaded()	"Y" or "N"

Enabling and disabling conditional indexes

Conditional indexes can be enabled or disabled depending on the behaviour required.

For example, if you perform a SELECT query where a secondary or conditional index is used to limit the results (eg. SELECT * FROM MoneySpent where TaxCodeID = 0), the ODBC driver will return an empty record set.

This is due to limitations in the OpenAccess SDK which will only return results if a record exists, matching the condition uniquely. A record with a value of 0 would be required for results to be returned.

To cater for this type of SELECT statement, the conditional indexes can be disabled upon connection or using the following connection string parameter or native commands:

Connection String Parameter:

- Parameter:USE_CONDITIONAL_INDE

- ES= Values: YES or NO

Native Commands:

- To enable conditional indexes: USE CONDINDX
- To disable conditional indexes: NO CONDINDX

Note that the conditional indexing option will be enabled by default unless specified.

Card identification methods

When inserting a sale, purchase, banking transaction or updating a card record, an 'identify by' method is available using the CardRecordID (user assigned). In addition, the unique RecordID of any card can also be used. The IDENTIFY_BY option can still be set in the connection string, however, when using the new native commands listed in this document, the INDENTIFY_BY parameter can be set as required.

NOTE : The IDENTIFY_BY option will only take effect on import routines that support the identification method.

Terminal Server session detection

When connecting to a company file in a Terminal Server environment, a Terminal Server session user cannot see the processes of other Terminal Server session users on the server. This is due to security restrictions applied by the Terminal Services security template.

As a result, issues can arise when attempting to connect to a company file that has been opened by another user or when an ODBC connection has already been established.

There are two methods you can use to overcome these issues:

1   Reference the file path from a UNC path or network drive. This causes the driver to treat the connection as a 'network connection' and bypass the check to see if the file is locked for exclusive access by another process.

2   Enable the driver can detect if it is running within a Terminal Server session and bypass the file-locking check. This enables the company file path to be set as the local path, which reduces the load on the server's network card and improve connection stability.

NOTE : The driver can only detect the Terminal Server environment if the process using the ODBC driver is running within the Terminal Server session.

Licence count incrementing on multi-user products

The licence count will not increment when using ABSS ODBC v9 with the 2012 release of ABSS Premier and ABSS Premier Enterprise. The maximum number of users allowed by a client's licence can connect to the company file, in addition to any ODBC connections.

The username that is used to connect to the company file via ABSS ODBC Direct will be shown as being connected and will be tracked by the audit tracking features, however, the licence count will not increment.

NOTE : Due to technical limitations, users must connect to the company file before the additional ODBC connections are made.
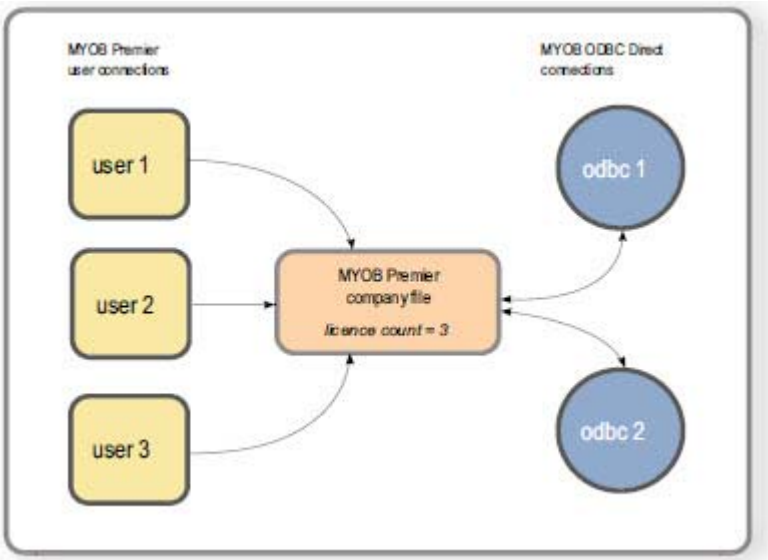
5 Write tables

Import Account Budgets

Field Name	Type	Format	Notes
AccountNumber	Integer	6xN	Entry in this field is mandatory. The account separator is optional.
AccountName	Text	30xAN	
ThisYearPeriod1	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
ThisYearPeriod2	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
ThisYearPeriod3	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
ThisYearPeriod4	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
ThisYearPeriod5	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
ThisYearPeriod6	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
ThisYearPeriod7	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
ThisYearPeriod8	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
ThisYearPeriod9	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
ThisYearPeriod10	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
ThisYearPeriod11	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
ThisYearPeriod12	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
NextYearPeriod1	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
NextYearPeriod2	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
NextYearPeriod3	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.

Field Name	Type	Format	Notes
NextYearPeriod4	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
NextYearPeriod5	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
NextYearPeriod6	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
NextYearPeriod7	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
NextYearPeriod8	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
NextYearPeriod9	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
NextYearPeriod10	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
NextYearPeriod11	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
NextYearPeriod12	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.

Import Accounts

Field Name	Type	Format	Notes
AccountNumber	Integer	6xN	Entry in this field is mandatory. The account separator is optional.
AccountName	Text	30xAN	
Header	Text	1xAN	Any non-zero value indicates that the account is a Header. A Details account can be converted to a Header account via importing. A Header account cannot be converted to a Detail account via importing.
Balance	Double	13.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
AccountType	Text	23xA	Account Types cannot be updated via importing. The Account Type of new accounts can be set using the following rules: **If *Asset* account**: - If Header, the AccountType can only be "Asset" - If Non-Header, the following values can be assigned: • Bank • Accounts Receivable • Other Current Asset • Fixed Asset • Other Asset **If *Liability* account:** - If Header, the AccountType can only be "Liability" - If Non-Header, the following values can be assigned: • Credit Card • Accounts Payable • Other Current Liability • Long Term Liability • Other Liability **If *Equity* account**, the AccountType can only be "Equity" **If *Income* account**, the AccountType can only be "Income" **If *Cost of Sales* account**, the AccountType can only be "Cost of Sales" **If *Expense* account**, the AccountType can only be "Expense" **If *Other Income* account**, the AccountType can only be "Other Income" **If *Other Expense* account**, the AccountType can only be "Other Expense"
LastChequeNumber	Integer	7xN	
TaxCode	Text	3xAN	
CurrencyCode	Text	3xA	Only available in multi-user version
ExchangeAccount	Integer	6xN	Only available in multi-user version. The account separator is optional.
InactiveAccount	Text	1xA	Y = Checkbox selected N = Checkbox deselected
BankAccountNumber	Text	20xAN	

Field Name	Type	Format	Notes
BankAccountName	Text	32xAN	Valid characters are 0-9 A-Z & * . / -
Description	Text	255xAN	
CashFlowClassification	Text	1xA	F = Financing I = Investing O = Operating
ReportSubtotal	Text	1xA	Y = Checkbox selected N = Checkbox deselected

Import Activities

Field Name	Type	Format	Notes
ActivityID	Text	30xAN	Entry in this field is mandatory.
ActivityName	Text	30xAN	
Description	Text	255xAN	
UseDescriptionOnSale	Text	1xAN	Any non-zero value indicates that the Activity Description is used on Sales. The Use Description on Sales checkbox cannot be deselected via importing.
NonHourly	Text	1xAN	Any non-zero value indicates that the Activity is Non-hourly. The Hourly/Non-hourly status of an existing activity cannot be updated through importing. The Hourly/Non-hourly status can only be set when importing a new activity record.
NonChargeable	Text	1xAN	Any non-zero value indicates that the Activity is Non-chargeable. The Chargeable/Non-chargeable status of an existing activity cannot be updated through importing. The Chargeable/Non-chargeable status can only be set when importing a new activity record.
UseRate	Text	1xA	E = Use Employee Billing Rate C = Use Customer Billing Rate A = Use Activity Rate
ActivityRate	Double	11.4xN	Currency formatting must not be applied.
IncomeAccount	Integer	6xN	The account separator is optional.
TaxCodeWhenSold	Text	3xAN	Y = Checkbox selected N = Checkbox deselected
UnitOfMeasure	Text	5xAN	
InactiveActivity	Text	1xA	Y = Checkbox selected N = Checkbox deselected

Import Activity Slips

Field Name	Type	Format	Notes
EmpCoLastName	Text	30xAN	A value must exist within this field if no value exists within the EmpCardID and EmpRecordID fields.
EmpFirstName	Text	20xAN	
SlipID	Text	9xAN	
SlipDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
ActivityID	Text	30xAN	Entry in this field is mandatory.
CustCoLastName	Text	50xAN	
CustFirstName	Text	20xAN	When the card is Individual, the format of the CustCoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the CustCoLastName field is 50xAN.
Units	Double	11.2xN	Negative values are indicated as such by way of a leading negative sign.
Rate	Double	11.4xN	Currency formatting must not be applied.
Job	Text	15xAN	
Notes	Text	255xAN	
AdjustmentDollars	Double	11.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
AdjustmentUnits	Double	11.2xN	Negative values are indicated as such by way of a leading negative sign.
BilledDollars	Double	11.2xN	Negative values are indicated as such by way of a leading negative sign. Currency formatting must not be applied.
BilledUnits	Double	11.2xN	Negative values are indicated as such by way of a leading negative sign.
StartTime	Text	11xAN	Field is to be formatted HH:MM:SS AM/PM. It is not necessary to include AM/PM if the time is reported in 24 hour time.
StopTime	Text	11xAN	Field is to be formatted HH:MM:SS AM/PM. It is not necessary to include AM/PM if the time is reported in 24 hour time.
EmpCardID	Text	15xAN	A value must exist within this field if no value exists within the EmpCoLastName and EmpRecordID fields.
EmpRecordID	Text	10xAN	A value must exist within this field if no value exists within the EmpCoLastName and EmpCardID fields.

Import Consolidated Tax Codes

Field Name	Type	Format	Notes
TaxCode	Text	3xAN	Entry in this field is mandatory.
Description	Text	30xAN	
SubTaxCode	Text	3xAN	Entry in this field is mandatory.

Import Contact Log

Field Name	Type	Format	Notes
CoLastName	Text	50xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CardID and CardRecordID fields.
FirstName	Text	20xAN	
CardID	Text	15xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and CardRecordID fields.
CardRecordID	Integer	10xN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and CardID fields.
Contact	Text	255xAN	
LogDate	Text	10xAN	Date format is controlled within the Regional Settings of the operating system.
Notes	Text	255xAN	
ElapsedTime	Text	5xAN	Field can be formatted in hours and minutes (HH:MM) or minutes only (NNNN).
RecontactDate	Text	10xAN	Date format is controlled within the Regional Settings of the operating system.
RemoveFromContactAlert	Text	1xA	Y = Remove from contact alert. Any other value = Do not remove from contact alert.
ContactLogRecordID	Integer	10xN	A value must exist within this field if attempting to update an existing contact log record.

Import Custom List

Field Name	Type	Format	Notes
CustomListName	Text	30xAN	Entry in this field is mandatory.
Type	Text	1xA	Entry in this field is mandatory. I = Item C = Customer S = Supplier E = Employee P = Personal
Number	Integer	1xN	Entry in this field is mandatory. 1 = Custom List 1 2 = Custom List 2 3 = Custom List 3
UpdateCustomListName	Text	30xAN	A value must exist within this field if attempting to update an existing custom list record.

Import Customer Cards

Field Name	Type	Format	Notes
CoLastName	Text	50xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CardID and RecordID fields.
FirstName	Text	20xAN	If a value exists in this field, the Designation of the Card is Individual. When the card is Individual, the format of the CoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the CoLastName field is 50xAN.
CardID	Text	15xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and RecordID fields.
CardStatus	Text	1XAN	Y = Checkbox selected N = Checkbox deselected
CurrencyCode	*Text*	*3xA*	*Only available in multi-user version*
Address1AddressLine1	Text	255xAN	
Address1AddressLine2	Text	253xAN	The maximum length of Address1AddressLine2 is reduced by any content existing within field Address1AddressLine1.
Address1AddressLine3	Text	251xAN	The maximum length of Address1AddressLine3 is reduced by any content existing within fields Address1AddressLine1 and Address1AddressLine2.
Address1AddressLine4	Text	249xAN	The maximum length of Address1AddressLine4 is reduced by any content existing within fields Address1AddressLine1, Address1AddressLine2 and Address1AddressLine3.
Address1City	Text	255xAN	
Address1State	Text	255xAN	
Address1PostCode	Text	10xAN	
Address1Country	Text	255xAN	
Address1Phone1	Text	21xAN	
Address1Phone2	Text	21xAN	
Address1Phone3	Text	21xAN	
Address1Fax	Text	21xAN	
Address1Email	Text	255xAN	
Address1Website	Text	255xAN	
Address1ContactName	Text	25xAN	
Address1Salutation	Text	15xAN	
Address2AddressLine1	Text	255xAN	
Address2AddressLine2	Text	253xAN	The maximum length of Address2AddressLine2 is reduced by any content existing within field Address2AddressLine1.

Field Name	Type	Format	Notes
Address2AddressLine3	Text	251xAN	The maximum length of Address2AddressLine3 is reduced by any content existing within fields Address2AddressLine1 and Address2AddressLine2.
Address2AddressLine4	Text	249xAN	The maximum length of Address2AddressLine4 is reduced by any content existing within fields Address2AddressLine1, Address2AddressLine2 and Address2AddressLine3.
Address2City	Text	255xAN	
Address2State	Text	255xAN	
Address2PostCode	Text	10xAN	
Address2Country	Text	255xAN	
Address2Phone1	Text	21xAN	
Address2Phone2	Text	21xAN	
Address2Phone3	Text	21xAN	
Address2Fax	Text	21xAN	
Address2Email	Text	255xAN	
Address2Website	Text	255xAN	
Address2ContactName	Text	25xAN	
Address2Salutation	Text	15xAN	
Address3AddressLine1	Text	255xAN	
Address3AddressLine2	Text	253xAN	The maximum length of Address3AddressLine2 is reduced by any content existing within field Address3AddressLine1.
Address3AddressLine3	Text	251xAN	The maximum length of Address3AddressLine3 is reduced by any content existing within fields Address3AddressLine1 and Address3AddressLine2.
Address3AddressLine4	Text	249xAN	The maximum length of Address3AddressLine4 is reduced by any content existing within fields Address3AddressLine1, Address3AddressLine2 and Address3AddressLine3.
Address3City	Text	255xAN	
Address3State	Text	255xAN	
Address3PostCode	Text	10xAN	
Address3Country	Text	255xAN	
Address3Phone1	Text	21xAN	
Address3Phone2	Text	21xAN	
Address3Phone3	Text	21xAN	
Address3Fax	Text	21xAN	
Address3Email	Text	255xAN	
Address3Website	Text	255xAN	
Address3ContactName	Text	25xAN	

Field Name	Type	Format	Notes
Address3Salutation	Text	15xAN	
Address4AddressLine1	Text	255xAN	
Address4AddressLine2	Text	253xAN	The maximum length of Address4 Line 2 is reduced by any content existing within field Address1AddressLine1.
Address4AddressLine3	Text	251xAN	The maximum length of Address4 Line 2 is reduced by any content existing within fields Address1AddressLine1 and Address1AddressLine2.
Address4AddressLine4	Text	249xAN	The maximum length of Address4 Line 2 is reduced by any content existing within fields Address1AddressLine1, Address1AddressLine2 and Address1AddressLine3.
Address4City	Text	255xAN	
Address4State	Text	255xAN	
Address4PostCode	Text	10xAN	
Address4Country	Text	255xAN	
Address4Phone1	Text	21xAN	
Address4Phone2	Text	21xAN	
Address4Phone3	Text	21xAN	
Address4Fax	Text	21xAN	
Address4Email	Text	255xAN	
Address4Website	Text	255xAN	
Address4ContactName	Text	25xAN	
Address4Salutation	Text	15xAN	
Address5AddressLine1	Text	255xAN	
Address5AddressLine2	Text	253xAN	The maximum length of Address5AddressLine2 is reduced by any content existing within field Address5AddressLine1.
Address5AddressLine3	Text	251xAN	The maximum length of Address5AddressLine3 is reduced by any content existing within fields Address5AddressLine1 and Address5AddressLine2.
Address5AddressLine4	Text	249xAN	The maximum length of Address5AddressLine4 is reduced by any content existing within fields Address5AddressLine1, Address5AddressLine2 and Address5AddressLine3.
Address5City	Text	255xAN	
Address5State	Text	255xAN	
Address5PostCode	Text	10xAN	
Address5Country	Text	255xAN	
Address5Phone1	Text	21xAN	
Address5Phone2	Text	21xAN	
Address5Phone3	Text	21xAN	
Address5Fax	Text	21xAN	

Field Name	Type	Format	Notes
Address5Email	Text	255xAN	
Address5Website	Text	255xAN	
Address5ContactName	Text	25xAN	
Address5Salutation	Text	15xAN	
Picture	Text	255xAN	
Notes	Text	255xAN	
Identifiers	Text	10xA	
CustomList1	Text	30xAN	
CustomList2	Text	30xAN	
CustomList3	Text	30xAN	
CustomField1	Text	255xAN	
CustomField2	Text	255xAN	
CustomField3	Text	255xAN	
BillingRate	*Double*	*10.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PaymentIsDue	Integer	1xN	0 = C.O.D 1 = Prepaid 2 = In a Given # of Days 3 = On a Day of the Month 4 = # of Days after EOM 5 = Day of Month after EOM
DiscountDays	Integer	3xN	
BalanceDueDays	Integer	3xN	
PercentDiscount	Double	2.2xN	Percent formatting must not be applied.
PercentMonthlyCharge	Double	2.2xN	Percent formatting must not be applied.
TaxCode	Text	3xAN	
CreditLimit	Double	7.2xN	
TaxIDNumber	Text	19xAN	
VolumeDiscount	Double	2.2xN	Percent formatting must not be applied.
SaleLayout	Text	1xA	S = Service I = Item P = Purchase T = Time Billing M = Miscellaneous Any other value = No Default

Field Name	Type	Format	Notes
ItemPriceLevel	*Integer*	*1xN*	*Only available in multi-user version* 0 = Base Selling Price 1 = Price Level A 2 = Price Level B 3 = Price Level C 4 = Price Level D 5 = Price Level E 6 = Price Level F
PaymentMethod	Text	20xAN	
PaymentNotes	Text	255xAN	
NameOnCard	Text	50xAN	
CardNumber	Text	25xAN	
ExpiryDate	Text	MM/YY	
IncomeAccount	Integer	6xN	The account separator is optional.
Salesperson	Text	50xAN	If the Salesperson is an individual, the field should be populated in the format <Last Name>, <First Name>
SalespersonCardID	Text	15xAN	
SaleComment	Text	255xAN	
ShippingMethod	Text	20xAN	
PrintedForm	Text	255xAN	
FreightTaxCode	Text	3xAN	
UseCustomersTaxCode	Text	1xAN	Y = Checkbox selected N = Checkbox deselected
ReceiptMemo	Text	255xAN	
InvoiceDelivery	Text	1xA	P= To be Printed E= To be Emailed B= To be Printed and Emailed A= Already Printed or Sent
RecordID	Text	10xAN	A value must exist within this field if no value exists within the CoLastName and CardID fields.

Import Employee Cards

Field Name	Type	Format	Notes
CoLastName	Text	30xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CardID and RecordID fields.
FirstName	Text	20xAN	
CardID	Text	15xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and RecordID fields.
CardStatus	Text	1XAN	Y = Checkbox selected N = Checkbox deselected
CurrencyCode	*Text*	*3xA*	*Only available in multi-user version*
Address1AddressLine1	Text	255xAN	
Address1AddressLine2	Text	253xAN	The maximum length of Address1AddressLine2 is reduced by any content existing within field Address1AddressLine1.
Address1AddressLine3	Text	251xAN	The maximum length of Address1AddressLine3 is reduced by any content existing within fields Address1AddressLine1 and Address1AddressLine2.
Address1AddressLine4	Text	249xAN	The maximum length of Address1AddressLine4 is reduced by any content existing within fields Address1AddressLine1, Address1AddressLine2 and Address1AddressLine3.
Address1City	Text	255xAN	
Address1State	Text	255xAN	
Address1PostCode	Text	10xAN	
Address1Country	Text	255xAN	
Address1Phone1	Text	21xAN	
Address1Phone2	Text	21xAN	
Address1Phone3	Text	21xAN	
Address1Fax	Text	21xAN	
Address1Email	Text	255xAN	
Address1Website	Text	255xAN	
Address1Salutation	Text	15xAN	
Address2AddressLine1	Text	255xAN	
Address2AddressLine2	Text	253xAN	The maximum length of Address2AddressLine2 is reduced by any content existing within field Address2AddressLine1.
Address2AddressLine3	Text	251xAN	The maximum length of Address2AddressLine3 is reduced by any content existing within fields Address2AddressLine1 and Address2AddressLine2.
Address2AddressLine4	Text	249xAN	The maximum length of Address2AddressLine4 is reduced by any content existing within fields Address2AddressLine1, Address2AddressLine2 and Address2AddressLine3.

Field Name	Type	Format	Notes
Address2City	Text	255xAN	
Address2State	Text	255xAN	
Address2PostCode	Text	10xAN	
Address2Country	Text	255xAN	
Address2Phone1	Text	21xAN	
Address2Phone2	Text	21xAN	
Address2Phone3	Text	21xAN	
Address2Fax	Text	21xAN	
Address2Email	Text	255xAN	
Address2Website	Text	255xAN	
Address2Salutation	Text	15xAN	
Address3AddressLine1	Text	255xAN	
Address3AddressLine2	Text	253xAN	The maximum length of Address3AddressLine2 is reduced by any content existing within field Address3AddressLine1.
Address3AddressLine3	Text	251xAN	The maximum length of Address3AddressLine3 is reduced by any content existing within fields Address3AddressLine1 and Address3AddressLine2.
Address3AddressLine4	Text	249xAN	The maximum length of Address3AddressLine4 is reduced by any content existing within fields Address3AddressLine1, Address3AddressLine2 and Address3AddressLine3.
Address3City	Text	255xAN	
Address3State	Text	255xAN	
Address3PostCode	Text	10xAN	
Address3Country	Text	255xAN	
Address3Phone1	Text	21xAN	
Address3Phone2	Text	21xAN	
Address3Phone3	Text	21xAN	
Address3Fax	Text	21xAN	
Address3Email	Text	255xAN	
Address3Website	Text	255xAN	
Address3Salutation	Text	15xAN	
Address4AddressLine1	Text	255xAN	
Address4AddressLine2	Text	253xAN	The maximum length of Address4 Line 2 is reduced by any content existing within field Address1AddressLine1.
Address4AddressLine3	Text	251xAN	The maximum length of Address4 Line 2 is reduced by any content existing within fields Address1AddressLine1 and Address1AddressLine2.

Field Name	Type	Format	Notes
Address4AddressLine4	Text	249xAN	The maximum length of Address4 Line 2 is reduced by any content existing within fields Address1AddressLine1, Address1AddressLine2 and Address1AddressLine3.
Address4City	Text	255xAN	
Address4State	Text	255xAN	
Address4PostCode	Text	10xAN	
Address4Country	Text	255xAN	
Address4Phone1	Text	21xAN	
Address4Phone2	Text	21xAN	
Address4Phone3	Text	21xAN	
Address4Fax	Text	21xAN	
Address4Email	Text	255xAN	
Address4Website	Text	255xAN	
Address4Salutation	Text	15xAN	
Address5AddressLine1	Text	255xAN	
Address5AddressLine2	Text	253xAN	The maximum length of Address5AddressLine2 is reduced by any content existing within field Address5AddressLine1.
Address5AddressLine3	Text	251xAN	The maximum length of Address5AddressLine3 is reduced by any content existing within fields Address5AddressLine1 and Address5AddressLine2.
Address5AddressLine4	Text	249xAN	The maximum length of Address5AddressLine4 is reduced by any content existing within fields Address5AddressLine1, Address5AddressLine2 and Address5AddressLine3.
Address5City	Text	255xAN	
Address5State	Text	255xAN	
Address5PostCode	Text	10xAN	
Address5Country	Text	255xAN	
Address5Phone1	Text	21xAN	
Address5Phone2	Text	21xAN	
Address5Phone3	Text	21xAN	
Address5Fax	Text	21xAN	
Address5Email	Text	255xAN	
Address5Website	Text	255xAN	
Address5Salutation	Text	15xAN	
Picture	Text	255xAN	
Notes	Text	255xAN	
Identifiers	Text	10xA	
CustomList1	Text	30xAN	

Field Name	Type	Format	Notes
CustomList2	Text	30xAN	
CustomList3	Text	30xAN	
CustomField1	Text	255xAN	
CustomField2	Text	255xAN	
CustomField3	Text	255xAN	
BillingRate	*Double*	*10.4xN*	*Only available in multi-user version.* Currency formatting must not be applied.
CostPerHour	*Double*	*10.4xN*	*Only available in multi-user version.* Currency formatting must not be applied.
BankAccountNumber	Text	20xAN	
BankAccountName	Text	32xAN	
StatementText	Text	18xAN	
PaymentMethod	Text	1xA	1 = Cash 2 = Cheque 4 = Bank Instructions
DateOfBirth	Text	11xAN	Date format is controlled within the Regional Settings of the operating system.
Gender	Text	1xAN	M = Male F = Female
StartDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system.
TerminationDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system.
PayBasis	Text	1xA	S = Salary H = Hourly
MonthlySalary	Double	13.2xN	
DailyRate	Double	13.2xN	
HourlyRate	Double	13.2xN	
PayFrequency	Text	1xA	M = Monthly
WorkHourInDay	Double	2.2xN	
HoursInFullTimeWorkWeek	Double	3.3xN	The hours the employee works in a week.
WagesExpenseAccount	Integer	5xN	
TaxFileNumber	Integer	20xN	
IsTaxBorneByEmployer	Text	1xA	(Singapore) Y=Yes, N=No.
DefaultCategory	Text	15xAN	
RecordID	Text	10xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and CardID fields.

Field Name	Type	Format	Notes
EmploymentCategory	Text	1xA	P = Permanent T = Temporary C = Contract
EmploymentStatus	Text	1xA	F = Full Time P = Part Time C = Casual
TerminationReason	Text	45xAN	
Passport	Text	9xAN	Entry in this field is conditional.
MaritalStatus	Text	9xA	S=Single M=Married W=Widowed D=Divorce P=Separated
Department	Text	30xAN	Full department name.
Position	Text	40xAN	Full position name.
PaySlipDelType	Text	1xA	P=To be Printed E=To be Emailed B=To be Printed and Emailed A=Already Printed or Sent
PaySlipEmail	Text	255xAN	
ResidentialStatus			Employee Residential Status value includes: • Citizen • Permanent Resident • Foreigner
Religion	Text	15xAN	The employee's religion
Race	Text	15xAN	The employee's race
Nationality	Text	15xAN	The employee's nationality
OfficialLastDay	Text	10xAN	The employee's official last day
NewICNo	Integer	12xN	(Malaysia) New Identity Number
OldICNo	Text	15xAN	(Malaysia) Old Identity Number
ASBNo	Text	15xAN	(Malaysia) Employee Amanah Saham number
LUTHNo	Text	25xAN	(Malaysia) Employee Tabung Haji number
SOCSONo	Text	20xAN	(Malaysia) Employee SOCSO number
SOCSOSchemeID			(Malaysia) Employee SOCSO scheme, either: 0=Not Applicable 1=1st Category 2=2nd Category
EPFNo	Text	20xAN	(Malaysia) Employee Employment Provident Fund number
LHDNMBranch	Text	30xAN	(Malaysia) Employee Tax branch code

Field Name	Type	Format	Notes
TaxTypeID			(Malaysia) Employee Tax Category, either: 0=Not Taxable 1=Category 1 2=Category 2 3=Category 3 4=Full Rate
NoofChildRelief	Double	2.2xN	(Malaysia) Number of Child Relief for the tax calculation
CountryCode	Text	2xA	(Malaysia) Country code for the tax statutory forms
ICNo	Text	12xAN	(Singapore) Identity number for Singaporean
FINNo	Text	15xAN	(Singapore) Identity number for non Singaporean
PRNo	Text	15xAN	(Singapore) Employee Permanent Resident Number
PRStartDate	Text	10xAN	(Singapore) Employee Permanent Resident Start Date
CPFSchemeID			(Singapore) Employee CPF Scheme, either: 0=Not Applicable 1=Singaporean 2=Graduated PR 1st Year 3=Graduated PR 2nd Year 4=Full and Graduated PR 1st Year 5=Full and Graduated PR 2nd Year
CPFNumber	Text	20xAN	(Singapore) Employee CPF Number

Import Item Purchases

Field Name	Type	Format	Notes
CoLastName	Text	50xAN	A value must exist within this field if no value exists within the CardID and RecordID fields.
FirstName	Text	20xAN	If a value exists in this field, the Designation of the Card is Individual. When the card is Individual, the format of the CoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the CoLastName field is 50xAN.
AddressLine1	Text	255xAN	
AddressLine2	Text	253xAN	The maximum length of Address1AddressLine2 is reduced by any content existing within field Address1AddressLine1.
AddressLine3	Text	251xAN	The maximum length of Address1AddressLine3 is reduced by any content existing within fields Address1AddressLine1 and Address1AddressLine2.
AddressLine4	Text	249xAN	The maximum length of Address1AddressLine4 is reduced by any content existing within fields Address1AddressLine1, Address1AddressLine2 and Address1AddressLine3.
Inclusive	Text	1xAN	Any non-zero value indicates that the Sale Invoice is Tax Inclusive.
PurchaseNumber	Text	8xAN	
PurchaseDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system.
SuppliersNumber	Text	20xAN	
ShipVia	Text	20xAN	
DeliveryStatus	Text	1xA	P= To be printed E = To be emailed B = To be printed and emailed A = Already printed or sent
ItemNumber	Text	30xAN	Entry in this field is mandatory.
Quantity	Double	8.3xN	Negative values are indicated as such by way of a leading negative sign.
Description	Text	255xAN	
ExTaxPrice	Double	13.2xN	Currency formatting must not be applied.
IncTaxPrice	Double	13.2xN	Currency formatting must not be applied.
Discount	Double	3.2xN	Percent formatting must not be applied.
IncTaxTotal	Double	13.2xN	Currency formatting must not be applied.
Job	Text	15xAN	
Comment	Text	255xAN	
Memo	Text	255xAN	

Field Name	Type	Format	Notes
ShippingDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system.
TaxCode	Text	3xAN	
NonTaxImportAmount	Double	13.2xN	Currency formatting must not be applied.
TaxAmount	Double	13.2xN	Currency formatting must not be applied.
ImportDutyAmount	Double	13.2xN	Currency formatting must not be applied.
FreightExTaxAmount	Double	13.2xN	Currency formatting must not be applied.
IncTaxAmount	Double	13.2xN	Currency formatting must not be applied.
FreightTaxCode	Text	3xAN	
FreightNonTaxAmount	Double	13.2xN	Currency formatting must not be applied.
FreightTaxAmount	Double	13.2xN	Currency formatting must not be applied.
FreightImportDutyAmount	Double	13.2xN	Currency formatting must not be applied.
PurchaseStatus	Text	1xA	Q = Quote O = Order B = Bill
CurrencyCode	*Text*	*3xA*	*Only available in multi-user version*
ExchangeRate	*Double*	*6.6xN*	*Only available in multi-user version*
PaymentIsDue	Integer	1xN	0 = C.O.D 1 = Prepaid 2 = In a Given # of Days 3 = On a Day of the Month 4 = # of Days after EOM 5 = Day of Month after EOM
DiscountDays	Integer	3xN	
BalanceDueDays	Integer	3xN	
PercentDiscount	Double	2.2xN	Percent formatting must not be applied.
AmountPaid	Double	13.2xN	Currency formatting must not be applied.
Category	Text	15xAN	
Ordered	Double	8.3xN	Negative values are indicated as such by way of a leading negative sign.
Received	Double	8.3xN	Negative values are indicated as such by way of a leading negative sign.
Billed	Double	8.3xN	Negative values are indicated as such by way of a leading negative sign.
Location	Text	10xAN	*Only available in multi-user version*
Posting Date	Text	11xAN	Posting Date when transaction submitted for GST claimed.
CardID	Text	10xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and RecordID fields.
RecordID	Text	15xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and CardID fields.

Import Inventory Adjustments

Field Name	Type	Format	Notes
JournalNumber	Text	8xAN	
AdjustmentDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
Memo	Text	255xAN	
ItemNumber	Text	30xAN	Entry in this field is mandatory.
Location	Text	10xAN	
Quantity	Double	11.3xN	
UnitCost	Double	11.4xN	
Amount	Double	13.2xN	Entry in this field is mandatory. Currency formatting must not be applied.
Account	Integer	6xN	Do not include the account separator.
Job	Text	15xAN	
AllocationMemo	Text	255xAN	
Category	Text	15xAN	

Import Item Sales

Field Name	Type	Format	Notes
CoLastName	Text	50xAN	A value must exist within this field if no value exists within the CardID and RecordID fields.
FirstName	Text	20xAN	If a value exists in this field, the Designation of the Card is Individual. When the card is Individual, the format of the CoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the CoLastName field is 50xAN.
AddressLine1	Text	255xAN	
AddressLine2	Text	253xAN	The maximum length of Address1AddressLine2 is reduced by any content existing within field Address1AddressLine1.
AddressLine3	Text	251xAN	The maximum length of Address1AddressLine3 is reduced by any content existing within fields Address1AddressLine1 and Address1AddressLine2.
AddressLine4	Text	249xAN	The maximum length of Address1AddressLine4 is reduced by any content existing within fields Address1AddressLine1, Address1AddressLine2 and Address1AddressLine3.
Inclusive	Text	1xAN	Any non-zero value indicates that the Sale Invoice is Tax Inclusive.
InvoiceNumber	Text	8xAN	
SaleDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
CustomersNumber	Text	20xAN	
ShipVia	Text	20xAN	
ItemNumber	Text	30xAN	Entry in this field is mandatory.
DeliveryStatus	Text	1xA	P= To be printed E = To be emailed B = To be printed and emailed A = Already printed or sent
Quantity	Double	8.3xN	Negative values are indicated as such by way of a leading negative sign.
Description	Text	255xAN	
ExTaxPrice	Double	13.2xN	Currency formatting must not be applied.
IncTaxPrice	Double	13.2xN	Currency formatting must not be applied.
Discount	Double	3.2xN	Percent formatting must not be applied.
ExTaxTotal	Double	13.2xN	Currency formatting must not be applied.
IncTaxTotal	Double	13.2xN	Currency formatting must not be applied.
Job	Text	15xAN	

Field Name	Type	Format	Notes
Comment	Text	255xAN	
Memo	Text	255xAN	
SalespersonLastName	Text	50xAN	
SalespersonFirstName	Text	20xAN	If a value exists in this field, the Designation of the Card is Individual. When the card is Individual, the format of the SalespersonLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the SalespersonLastName field is 50xAN.
ShippingDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system.
TaxCode	Text	3xAN	
NonTaxAmount	Double	13.2xN	Currency formatting must not be applied.
Amount	Double	13.2xN	Currency formatting must not be applied.
FreightExTaxAmount	Double	13.2xN	Currency formatting must not be applied.
FreightIncTaxAmount	Double	13.2xN	Currency formatting must not be applied.
FreightTaxCode	Text	3xAN	
FreightNonTaxAmount	Double	13.2xN	Currency formatting must not be applied.
FreightTaxAmount	Double	13.2xN	Currency formatting must not be applied.
SaleStatus	Text	1xA	Q = Quote O = Order I = Invoice
CurrencyCode	*Text*	*3xA*	*Only available in multi-user version*
ExchangeRate	*Double*	*6.6xN*	*Only available in multi-user version*
PaymentIsDue	Integer	1xN	0 = C.O.D 1 = Prepaid 2 = In a Given # of Days 3 = On a Day of the Month 4 = # of Days after EOM 5 = Day of Month after EOM
DiscountDays	Integer	3xN	
BalanceDueDays	Integer	3xN	
PercentDiscount	Double	2.2xN	Percent formatting must not be applied.
PercentMonthlyCharge	Double	2.2xN	Percent formatting must not be applied.
ReferralSource	Text	20xAN	
AmountPaid	Double	13.2xN	
PaymentMethod	Text	20xAN	
PaymentNotes	Text	255xAN	
NameOnCard	Text	50xAN	

Field Name	Type	Format	Notes
CardNumber	Text	25xAN	
ExpiryDate	Text	MM/YY	
AuthorisationCode	Text	255xAN	
DrawerAccountNumber	Integer	20xN	
DrawerChequeNumber	Text	25xAN	
Category	Text	15xAN	
Location	Text	10xAN	*Only available in multi-user version*
CardID	Text	15xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and RecordID fields.
RecordID	Text	10xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and CardID fields.

Import Items

Field Name	Type	Format	Notes
ItemNumber	Text	30xAN	Entry in this field is mandatory.
ItemName	Text	30xAN	
Buy	Text	1xAN	Any non-zero value indicates that the Item is Bought. The I Buy checkbox cannot be deselected via importing.
Sell	Text	1xAN	Any non-zero value indicates that the Item is Sold. The I Sell checkbox cannot be deselected via importing.
Inventory	Text	1xAN	Any non-zero value indicates that the Item is Inventoried. The Inventory checkbox cannot be deselected via importing.
AssetAccount	Integer	6xN	The account separator is optional.
IncomeAccount	Integer	6xN	The account separator is optional.
ExpenseAccount	Integer	6xN	The account separator is optional.
ItemPicture	Text	255xAN	*Only available in multi-user version*
Description	Text	255xAN	*Only available in multi-user version*
UseDescriptionOnSale	Text	1xAN	*Only available in multi-user version* Any non-zero value indicates that the Item Description is used on Sales. The Use Item Description on Sales checkbox cannot be deselected via importing.
CustomList1	Text	30xAN	*Only available in multi-user version*
CustomList2	Text	30xAN	*Only available in multi-user version*
CustomList3	Text	30xAN	*Only available in multi-user version*
CustomField1	Text	255xAN	*Only available in multi-user version*
CustomField2	Text	255xAN	*Only available in multi-user version*
CustomField3	Text	255xAN	*Only available in multi-user version*
PrimarySupplier	Text	30xAN	Card names can be up to 52 digits in length. The Items import table within ABSS only provides for card names up to 30 characters in length.
SupplierItemNumber	Text	30xAN	
TaxCodeWhenBought	Text	3xAN	
BuyUnitMeasure	Text	5xAN	
NumberItemsBuyUnit	Integer	4xN	
ReorderQuantity	Double	10.3xN	
MinimumLevel	Double	10.3xN	
SellingPrice	Double	11.4xN	Currency formatting must not be applied.
SellUnitMeasure	Text	5xAN	
TaxCodeWhenSold	Text	3xAN	

Field Name	Type	Format	Notes
SellPriceInclusive	Text	1xAN	Any non-zero value indicates that the Base Selling Price is Tax/GST Inclusive. The Prices are Tax/GST Inclusive checkbox cannot be deselected via importing.
SalesTaxCalcMethod	Integer	1xN	0 = Actual Selling Price 3 = Base Selling Price 4 = Price Level A 5 = Price Level B 6 = Price Level C 7 = Price Level D 8 = Price Level E 9 = Price Level F
NumberItemsSellUnit	Integer	4xN	
QuantityBreak1	*Double*	*10.3xN*	*Only available in multi-user version*
QuantityBreak2	*Double*	*10.3xN*	*Only available in multi-user version*
QuantityBreak3	*Double*	*10.3xN*	*Only available in multi-user version*
QuantityBreak4	*Double*	*10.3xN*	*Only available in multi-user version*
QuantityBreak5	*Double*	*10.3xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelAQtyBreak1	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelBQtyBreak1	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelCQtyBreak1	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelDQtyBreak1	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelEQtyBreak1	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelFQtyBreak1	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelAQtyBreak2	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelBQtyBreak2	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelCQtyBreak2	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelDQtyBreak2	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelEQtyBreak2	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelFQtyBreak2	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.

Field Name	Type	Format	Notes
PriceLevelAQtyBreak3	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelBQtyBreak3	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelCQtyBreak3	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelDQtyBreak3	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelEQtyBreak3	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelFQtyBreak3	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelAQtyBreak4	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelBQtyBreak4	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelCQtyBreak4	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelDQtyBreak4	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelEQtyBreak4	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelFQtyBreak4	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelAQtyBreak5	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelBQtyBreak5	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelCQtyBreak5	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelDQtyBreak5	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelEQtyBreak5	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
PriceLevelFQtyBreak5	*Double*	*11.4xN*	*Only available in multi-user version* Currency formatting must not be applied.
InactiveItem	Text	1xA	Y = Checkbox selected N = Checkbox deselected
StandardCost	Double	11.4xN	
DefaultShipSellLocation	Text	10xAN	*Only available in multi-user version*
DefaultReceiveAutoBuildLocation	Text	10xAN	*Only available in multi-user version*

Import Jobs

Field Name	Type	Format	Notes
JobNumber	Text	15xAN	Entry in this field is mandatory.
JobName	Text	25xAN	
SubJobOf	Text	15xAN	
Header	Text	1xA	D = Detail H = Header
Description	Text	255xAN	
Contact	Text	25xAN	
PercentComplete	Double	3.2xN	
StartDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system.
FinishDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system.
Manager	Text	25xAN	
LinkedCustomer	Text	50xAN	Card names can be up to 52 digits in length. The Jobs import table only provides for card names up to 50 characters in length.
InactiveJob	Text	1xA	Y = Checkbox selected N = Checkbox deselected
TrackReimburseables	Text	1xA	Y = Checkbox selected N = Checkbox deselected

Import Miscellaneous Purchases

Field Name	Type	Format	Notes
CoLastName	Text	50xAN	A value must exist within this field if no value exists within the CardID and RecordID fields.
FirstName	Text	20xAN	If a value exists in this field, the Designation of the Card is Individual. When the card is Individual, the format of the CoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the CoLastName field is 50xAN.
PurchaseNumber	Text	8xAN	
PurchaseDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system.
SuppliersNumber	Text	20xAN	
Inclusive	Text	1xAN	Any non-zero value indicates that the Sale Invoice is Tax Inclusive.
Memo	Text	255xAN	
Description	Text	255xAN	
AccountNumber	Integer	6xN	Entry in this field is mandatory. The account separator is optional.
IncTaxAmount	Double	13.2xN	Entry in this field is mandatory. Currency formatting must not be applied.
Job	Text	15xAN	
TaxCode	Text	3xAN	
NonTaxAmount	Double	13.2xN	Currency formatting must not be applied.
TAXAmount	Double	13.2xN	Currency formatting must not be applied.
ImportDutyAmount	Double	13.2xN	Currency formatting must not be applied.
PurchaseStatus	Text	1xA	Q = Quote O = Order B = Bill
CurrencyCode	*Text*	*3xA*	*Only available in multi-user version*
ExchangeRate	*Double*	*6.6xN*	*Only available in multi-user version*
PaymentIsDue	Integer	1xN	0 = C.O.D 1 = Prepaid 2 = In a Given # of Days 3 = On a Day of the Month 4 = # of Days after EOM 5 = Day of Month after EOM
DiscountDays	Integer	3xN	
BalanceDueDays	Integer	3xN	

Field Name	Type	Format	Notes
PercentDiscount	Double	2.2xN	Percent formatting must not be applied.
AmountPaid	Double	13.2xN	Currency formatting must not be applied.
Category	Text	15xAN	
Posting Date	Text	10xAN	Posting Date when transaction submitted for GST claimed.
CardID	Text	15xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and RecordID fields.
RecordID	Text	10xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and CardID fields.

Import Miscellaneous Sales

Field Name	Type	Format	Notes
CoLastName	Text	50xAN	A value must exist within this field if no value exists within the CardID or RecordID field.
FirstName	Text	20xAN	If a value exists in this field, the Designation of the Card is Individual. When the card is Individual, the format of the CoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the CoLastName field is 50xAN.
CardID	Text	15xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName or RecordID field.
InvoiceNumber	Text	8xAN	
SaleDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system.
CustomersNumber	Text	20xAN	
Inclusive	Text	1xAN	Any non-zero value indicates that the Sale Invoice is Tax Inclusive.
Memo	Text	255xAN	
SalespersonLastName	Text	50xAN	
SalespersonFirstName	Text	20xAN	If a value exists in this field, the Designation of the Card is Individual. When the card is Individual, the format of the SalespersonLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the SalespersonLastName field is 50xAN.
ReferralSource	Text	20xAN	
Description	Text	255xAN	
AccountNumber	Integer	6xN	Entry in this field is mandatory. The account separator is optional.
ExTaxAmount	Double	13.2xN	Entry in this field is mandatory. Currency formatting must not be applied.
IncTaxAmount	Double	13.2xN	Entry in this field is mandatory. Currency formatting must not be applied.
Job	Text	15xAN	
TaxCode	Text	3xAN	
NonTaxAmount	Double	13.2xN	Currency formatting must not be applied.
TaxAmount	Double	13.2xN	Currency formatting must not be applied.
SaleStatus	Text	1xA	Q = Quote O = Order I = Invoice
CurrencyCode	*Text*	*3xA*	*Only available in multi-user version.*

Field Name	Type	Format	Notes
ExchangeRate	*Double*	*6.6xN*	*Only available in multi-user version.*
PaymentIsDue	Integer	1xN	0 = C.O.D 1 = Prepaid 2 = In a Given # of Days 3 = On a Day of the Month 4 = # of Days after EOM 5 = Day of Month after EOM
DiscountDays	Integer	3xN	
BalanceDueDays	Integer	3xN	
PercentDiscount	Double	2.2xN	Percent formatting must not be applied.
PercentMonthlyCharge	Double	2.2xN	Percent formatting must not be applied.
ReferralSource	Text	20xAN	
AmountPaid	Double	13.2xN	Currency formatting must not be applied.
PaymentMethod	Text	20xAN	
PaymentNotes	Text	255xAN	
NameOnCard	Text	50xAN	
CardNumber	Text	25xAN	
ExpiryDate	Text	MM/YY	
AuthorisationCode	Text	255xAN	
DrawerAccountName	Text	32xAN	Valid characters are 0-9 A-Z & ' . / - Alphas must be in upper case.
DrawerChequeNumber	Text	25xAN	
Category	Text	15xAN	
RecordID	Text	10xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and CardID fields.

Import NonConsolidated Tax Codes

Field Name	Type	Format	Notes
TaxCode	Text	3xAN	Entry in this field is mandatory.
Description	Text	30xAN	
TaxType	Integer	1xN	Entry in this field is mandatory. 1 = Import Duty 2 = Sales Tax 3 = Goods & Services Tax 4 = Input Taxed 6 = Luxury Car Tax 7 = Withholding 8 = No ABN/TFN
Rate	Double	8.4xN	Entry in this field is mandatory. Percent formatting must not be applied.
TaxCollectedAccount	Integer	5xN	Do not include the account separator.
TaxPaidAccount	Integer	5xN	Do not include the account separator.
TaxAuthorityCard	Text	30xAN	Card names can be up to 52 digits in length. The Non-Consolidated import table within ABSS only provides for card names up to 30 characters in length.

Import Pay Bills

Field Name	Type	Format	Notes
CoLastName	Text	50xAN	A value must exist within this field if no value exists within the CardID and RecordID fields.
FirstName	Text	20xAN	When the card is Individual, the format of the CoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the CoLastName field is 50xAN.
PayeeLine1	Text	255xAN	
PayeeLine2	Text	253xAN	The maximum length of PayeeLine2 is reduced by any content existing within field PayeeLine1.
PayeeLine3	Text	251xAN	The maximum length of PayeeLine3 is reduced by any content existing within fields PayeeLine1 and PayeeLine2.
PayeeLine4	Text	249xAN	The maximum length of PayeeLine4 is reduced by any content existing within fields PayeeLine1, PayeeLine2 and PayeeLine3.
PaymentAccount	Integer	6xN	Entry in this field is mandatory. The account separator is optional.
ChequeNumber	Text	8xAN	
PaymentDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system.
PurchaseNumber	Text	8xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the SuppliersNumber field.
SuppliersNumber	Text	20xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the PurchaseNumber field.
BillDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system.
AmountApplied	Double	13.2xN	Entry in this field is mandatory. Currency formatting must not be applied.
Memo	Text	255xAN	
AlreadyPrinted	Text	1xAN	Any non-zero value indicates that the Pay Bill entry is Already Printed.
CurrencyCode	*Text*	*3xAN*	*Only available in multi-user version*
ExchangeRate	*Double*	*6.6xN*	*Only available in multi-user version*
CardID	Text	15xAN	A value must exist within this field if no value exists within the CoLastName and RecordID fields.
RecordID	Text	10xAN	A value must exist within this field if no value exists within the CoLastName and CardID fields.
DeliveryStatus	Text	1xA	P = To be Printed E = To be Emailed B = To be Printed and Emailed A = Already Printed or Sent

Import Personal Cards

Field Name	Type	Format	Notes
CoLastName	Text	50xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CardID and RecordID fields.
FirstName	Text	20xAN	If a value exists in this field, the Designation of the Card is Individual. When the card is Individual, the format of the CoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the CoLastName field is 50xAN.
CardID	Text	15xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and RecordID fields.
CardStatus	Text	1XAN	Y = Checkbox selected N = Checkbox deselected
CurrencyCode	Text	3xA	*Only available in multi-user version*
Address1AddressLine1	Text	255xAN	
Address1AddressLine2	Text	253xAN	The maximum length of Address1AddressLine2 is reduced by any content existing within field Address1AddressLine1.
Address1AddressLine3	Text	251xAN	The maximum length of Address1AddressLine3 is reduced by any content existing within fields Address1AddressLine1 and Address1AddressLine2.
Address1AddressLine4	Text	249xAN	The maximum length of Address1AddressLine4 is reduced by any content existing within fields Address1AddressLine1, Address1AddressLine2 and Address1AddressLine3.
Address1City	Text	255xAN	
Address1State	Text	255xAN	
Address1PostCode	Text	10xAN	
Address1Country	Text	255xAN	
Address1Phone1	Text	21xAN	
Address1Phone2	Text	21xAN	
Address1Phone3	Text	21xAN	
Address1Fax	Text	21xAN	
Address1Email	Text	255xAN	
Address1Website	Text	255xAN	
Address1Salutation	Text	15xAN	
Address2AddressLine1	Text	255xAN	
Address2AddressLine2	Text	253xAN	The maximum length of Address2AddressLine2 is reduced by any content existing within field Address2AddressLine1.

Field Name	Type	Format	Notes
Address2AddressLine3	Text	251xAN	The maximum length of Address2AddressLine3 is reduced by any content existing within fields Address2AddressLine1 and Address2AddressLine2.
Address2AddressLine4	Text	249xAN	The maximum length of Address2AddressLine4 is reduced by any content existing within fields Address2AddressLine1, Address2AddressLine2 and Address2AddressLine3.
Address2City	Text	255xAN	
Address2State	Text	255xAN	
Address2PostCode	Text	10xAN	
Address2Country	Text	255xAN	
Address2Phone1	Text	21xAN	
Address2Phone2	Text	21xAN	
Address2Phone3	Text	21xAN	
Address2Fax	Text	21xAN	
Address2Email	Text	255xAN	
Address2Website	Text	255xAN	
Address2Salutation	Text	15xAN	
Address3AddressLine1	Text	255xAN	
Address3AddressLine2	Text	253xAN	The maximum length of Address3AddressLine2 is reduced by any content existing within field Address3AddressLine1.
Address3AddressLine3	Text	251xAN	The maximum length of Address3AddressLine3 is reduced by any content existing within fields Address3AddressLine1 and Address3AddressLine2.
Address3AddressLine4	Text	249xAN	The maximum length of Address3AddressLine4 is reduced by any content existing within fields Address3AddressLine1, Address3AddressLine2 and Address3AddressLine3.
Address3City	Text	255xAN	
Address3State	Text	255xAN	
Address3PostCode	Text	10xAN	
Address3Country	Text	255xAN	
Address3Phone1	Text	21xAN	
Address3Phone2	Text	21xAN	
Address3Phone3	Text	21xAN	
Address3Fax	Text	21xAN	
Address3Email	Text	255xAN	
Address3Website	Text	255xAN	
Address3Salutation	Text	15xAN	
Address4AddressLine1	Text	255xAN	

Field Name	Type	Format	Notes
Address4AddressLine2	Text	253xAN	The maximum length of Address Line 2 is reduced by any content existing within field Address1AddressLine1.
Address4AddressLine3	Text	251xAN	The maximum length of Address Line 2 is reduced by any content existing within fields Address1AddressLine1 and Address1AddressLine2.
Address4AddressLine4	Text	249xAN	The maximum length of Address Line 2 is reduced by any content existing within fields Address1AddressLine1, Address1AddressLine2 and Address1AddressLine3.
Address4City	Text	255xAN	
Address4State	Text	255xAN	
Address4PostCode	Text	10xAN	
Address4Country	Text	255xAN	
Address4Phone1	Text	21xAN	
Address4Phone2	Text	21xAN	
Address4Phone3	Text	21xAN	
Address4Fax	Text	21xAN	
Address4Email	Text	255xAN	
Address4Website	Text	255xAN	
Address4Salutation	Text	15xAN	
Address5AddressLine1	Text	255xAN	
Address5AddressLine2	Text	253xAN	The maximum length of Address5AddressLine2 is reduced by any content existing within field Address5AddressLine1.
Address5AddressLine3	Text	251xAN	The maximum length of Address5AddressLine3 is reduced by any content existing within fields Address5AddressLine1 and Address5AddressLine2.
Address5AddressLine4	Text	249xAN	The maximum length of Address5AddressLine4 is reduced by any content existing within fields Address5AddressLine1, Address5AddressLine2 and Address5AddressLine3.
Address5City	Text	255xAN	
Address5State	Text	255xAN	
Address5PostCode	Text	10xAN	
Address5Country	Text	255xAN	
Address5Phone1	Text	21xAN	
Address5Phone2	Text	21xAN	
Address5Phone3	Text	21xAN	
Address5Fax	Text	21xAN	
Address5Email	Text	255xAN	
Address5Website	Text	255xAN	
Address5Salutation	Text	15xAN	

Field Name	Type	Format	Notes
Picture	Text	255xAN	
Notes	Text	255xAN	
Identifiers	Text	10xA	
CustomList1	Text	30xAN	
CustomList2	Text	30xAN	
CustomList3	Text	30xAN	
CustomField1	Text	255xAN	
CustomField2	Text	255xAN	
CustomField3	Text	255xAN	
RecordID	Text	10xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and CardID fields.

Import Professional Purchases

Field Name	Type	Format	Notes
CoLastName	Text	50xAN	A value must exist within this field if no value exists within the CardID and RecordID fields.
FirstName	Text	20xAN	If a value exists in this field, the Designation of the Card is Individual. When the card is Individual, the format of the CoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the CoLastName field is 50xAN.
PurchaseNumber	Text	8xAN	
PurchaseDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
SuppliersNumber	Text	20xAN	
Inclusive	Text	1xAN	Any non-zero value indicates that the Sale Invoice is Tax Inclusive.
DeliveryStatus	Text	1xA	P= To be printed E = To be emailed B = To be printed and emailed A = Already printed or sent
Memo	Text	255xAN	
DetailDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
Description	Text	255xAN	
AccountNumber	Integer	6xN	Entry in this field is mandatory. The account separator is optional.
ExTaxAmount	Double	13.2xN	Entry in this field is mandatory. Currency formatting must not be applied.
Amount	Double	13.2xN	Entry in this field is mandatory. Currency formatting must not be applied.
Job	Text	15xAN	
Comment	Text	255xAN	
PromisedDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
TaxCode	Text	3xAN	
NonTaxAmount	Double	13.2xN	Currency formatting must not be applied.
TaxAmount	Double	13.2xN	Currency formatting must not be applied.
ImportDutyAmount	Double	13.2xN	Currency formatting must not be applied.
PurchaseStatus	Text	1xA	Q = Quote O = Order B = Bill

Field Name	Type	Format	Notes
CurrencyCode	*Text*	*3xA*	*Only available in multi-user version*
ExchangeRate	*Double*	*6.6xN*	*Only available in multi-user version*
PaymentIsDue	Integer	1xN	= C.O.D = Prepaid = In a Given # of Days = On a Day of the Month = # of Days after EOM = Day of Month after EOM
DiscountDays	Integer	3xN	
BalanceDueDays	Integer	3xN	
PercentDiscount	Double	2.2xN	Percent formatting must not be applied.
AmountPaid	Double	13.2xN	Currency formatting must not be applied.
Category	Text	15xAN	
Posting Date	Text	10xAN	Posting Date when transaction submitted for GST claimed.
CardID	Text	15xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and RecordID fields.
RecordID	Text	10xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and CardID fields.

Import Professional Sales

Field Name	Type	Format	Notes
CoLastName	Text	50xAN	A value must exist within this field if no value exists within the CardID and RecordID fields.
FirstName	Text	20xAN	If a value exists in this field, the Designation of the Card is Individual. When the card is Individual, the format of the CoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the CoLastName field is 50xAN.
InvoiceNumber	Text	8xAN	
SaleDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
CustomersNumber	Text	20xAN	
Inclusive	Text	1xAN	Any non-zero value indicates that the Sale Invoice is Tax Inclusive.
DeliveryStatus	Text	1xA	P= To be printed E = To be emailed B = To be printed and emailed A = Already printed or sent
DetailDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
Description	Text	255xAN	
AccountNumber	Integer	6xN	Entry in this field is mandatory. The account separator is optional.
ExTaxAmount	Double	13.2xN	Entry in this field is mandatory. Currency formatting must not be applied.
IncTaxAmount	Double	13.2xN	Entry in this field is mandatory. Currency formatting must not be applied.
Job	Text	15xAN	
Comment	Text	255xAN	
Memo	Text	255xAN	
PromisedDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
TaxCode	Text	3xAN	
NonTaxAmount	Double	13.2xN	Currency formatting must not be applied.
TaxAmount	Double	13.2xN	Currency formatting must not be applied.
SaleStatus	Text	1xA	Q = Quote O = Order I = Invoice
CurrencyCode	*Text*	*3xA*	*Only available in multi-user version*

Field Name	Type	Format	Notes
ExchangeRate	*Double*	*6.6xN*	*Only available in multi-user version*
PaymentIsDue	Integer	1xN	0 = C.O.D 1 = Prepaid 2 = In a Given # of Days 3 = On a Day of the Month 4 = # of Days after EOM 5 = Day of Month after EOM
DiscountDays	Integer	3xN	
BalanceDueDays	Integer	3xN	
PercentDiscount	Double	2.2xN	Percent formatting must not be applied.
PercentMonthlyCharge	Double	2.2xN	Percent formatting must not be applied.
SalespersonLastName	Text	50xAN	
SalespersonFirstName	Text	20xAN	If a value exists in this field, the Designation of the Card is Individual. When the card is Individual, the format of the SalespersonLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the SalespersonLastName field is 50xAN.
ReferralSource	Text	20xAN	
AmountPaid	Double	13.2xN	Currency formatting must not be applied.
PaymentMethod	Text	20xAN	
PaymentNotes	Text	255xAN	
NameOnCard	Text	50xAN	
CardNumber	Text	25xAN	
ExpiryDate	Date	MM/YY	
AuthorisationCode	Text	255xAN	
DrawerChequeNumber	Text	25xAN	
Category	Text	15xAN	
CardID	Text	15xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and RecordID fields.
RecordID	Text	10xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and CardID fields.

Import Receive Money

Field Name	Type	Format	Description
DepositAccount	Integer	6xN	Entry in this field is mandatory. The account separator is optional.
TransactionID	Text	8xAN	
ReceiptDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
CoLastName	Text	50xAN	Entry in this field is optional. Cards are identified by the CoLastName if a value exists in the CoLastName field but not the CardID or RecordID fields.
FirstName	Text	20xAN	When the card is Individual, the format of the CoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the CoLastName field is 50xAN.
Memo	Text	255xAN	
Inclusive	Text	1xAN	Any non-zero value indicates that the Receive Money entry is Tax Inclusive.
AllocationAccount	Integer	6xN	Entry in this field is mandatory if the record is an Allocation Line. The account separator is optional.
ExTaxAmount	Double	13.2xN	Entry in this field is mandatory. Do not include the account separator. Currency formatting must not be applied.
IncTaxAmount	Double	13.2xN	Entry in this field is mandatory. Do not include the account separator. Currency formatting must not be applied.
Job	Text	15xAN	Should only be reported within Allocation lines.
TaxCode	Text	3xAN	Should only be reported within Allocation lines.
NonTaxAmount	Double	13.2xN	Should only be reported within Allocation lines. Currency formatting must not be applied.
TaxAmount	Double	13.2xN	Should only be reported within Allocation lines. Currency formatting must not be applied.
CurrencyCode	*Text*	*3xAN*	*Only available in multi-user version*
ExchangeRate	*Double*	*6.6xN*	*Only available in multi-user version*
PaymentMethod	Text	20xAN	
DrawerAccountName	Text	32xAN	Valid characters are 0-9 A-Z & ' . / - Alphas must be in upper case.
DrawerAccountNumber	Integer	20xN	
DrawerChequeNumber	Text	25xAN	
CardNumber	Text	25xAN	
NameOnCard	Text	50xAN	
ExpiryDate	Text	MM/YY	
AuthorisationCode	Text	255xAN	
PaymentNotes	Text	255xAN	

Field Name	Type	Format	Description
AllocationMemo	Text	255xAN	Should only be reported within Allocation lines.
Category	Text	15xAN	
CardID	Text	15xAN	Entry in this field is optional. Cards are identified by the CardID if a value exists in the CardID field but not the RecordID field.
RecordID	Text	10xAN	Entry in this field is optional. Cards are identified by the RecordID if a value exists in the RecordID field.

Import Receive Payments

Field Name	Type	Format	Notes
CoLastName	Text	50xAN	A value must exist within this field if no value exists within the CardID and RecordID fields.
FirstName	Text	20xAN	When the card is Individual, the format of the CoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the CoLastName field is 50xAN.
DepositAccount	Integer	6xN	Entry in this field is mandatory. The account separator is optional.
TransactionID	Text	8xAN	
ReceiptDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
InvoiceNumber	Text	8xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CustomersNumber field.
CustomersNumber	Text	20xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the InvoiceNumber field.
InvoiceDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
AmountApplied	Double	13.2xN	Entry in this field is mandatory. Currency formatting must not be applied.
Memo	Text	255xAN	
CurrencyCode	*Text*	*3xAN*	*Only available in multi-user version*
ExchangeRate	*Double*	*6.6xN*	*Only available in multi-user version*
PaymentMethod	Text	20xAN	
PaymentNotes	Text	255xAN	
NameOnCard	Text	50xAN	
CardNumber	Text	25xAN	
ExpiryDate	Text	MM/YY	
AuthorisationCode	Text	255xAN	
DrawerAccountNumber	Integer	209xN	
DrawerAccountName	Text	32xAN	Valid characters are 0-9 A-Z & ' . / - Alphas must be in upper case.
DrawerChequeNumber	Text	25xAN	
CardID	Text	15xAN	A value must exist within this field if no value exists within the CoLastName and RecordID fields.
RecordID	Text	10xAN	A value must exist within this field if no value exists within the CoLastName and CardID fields.

Import Service Purchases

Field Name	Type	Format	Notes
CoLastName	Text	50xAN	A value must exist within this field if no value exists within the RecordID and CardID fields.
FirstName	Text	20xAN	If a value exists in this field, the Designation of the Card is Individual. When the card is Individual, the format of the CoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the CoLastName field is 50xAN.
AddressLine1	Text	255xAN	
AddressLine2	Text	253xAN	The maximum length of Address1AddressLine2 is reduced by any content existing within field Address1AddressLine1.
AddressLine3	Text	251xAN	The maximum length of Address1AddressLine3 is reduced by any content existing within fields Address1AddressLine1 and Address1AddressLine2.
AddressLine4	Text	249xAN	The maximum length of Address1AddressLine4 is reduced by any content existing within fields Address1AddressLine1, Address1AddressLine2 and Address1AddressLine3.
Inclusive	Text	1xAN	Any non-zero value indicates that the Sale Invoice is Tax Inclusive.
PurchaseNumber	Text	8xAN	
PurchaseDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
SuppliersNumber	Text	20xAN	
ShipVia	Text	20xAN	
DeliveryStatus	Text	1xA	P= To be printed E = To be emailed B = To be printed and emailed A = Already printed or sent
Description	Text	255xAN	
AccountNumber	Integer	6xN	Entry in this field is mandatory. The account separator is optional.
ExTaxAmount	Double	13.2xN	Entry in this field is mandatory. Currency formatting must not be applied.
IncTaxAmount	Double	13.2xN	Entry in this field is mandatory. Currency formatting must not be applied.
Job	Text	15xAN	
Comment	Text	255xAN	
Memo	Text	255xAN	

Field Name	Type	Format	Notes
ShippingDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
TaxCode	Text	3xAN	
NonTaxAmount	Double	13.2xN	Currency formatting must not be applied.
TaxAmount	Double	13.2xN	Currency formatting must not be applied.
ImportDutyAmount	Double	13.2xN	Currency formatting must not be applied.
FreightExTaxAmount	Double	13.2xN	Currency formatting must not be applied.
FreightIncTaxAmount	Double	13.2xN	Currency formatting must not be applied.
FreightTaxCode	Text	3xAN	
FreightNonTaxAmount	Double	13.2xN	Currency formatting must not be applied.
FreightTaxAmount	Double	13.2xN	Currency formatting must not be applied.
FreightImportDutyAmount	Double	13.2xN	Currency formatting must not be applied.
PurchaseStatus	Text	1xA	Q = Quote O = Order B = Bill
CurrencyCode	*Text*	*3xA*	*Only available in multi-user version*
ExchangeRate	*Double*	*6.6xN*	*Only available in multi-user version*
PaymentIsDue	Integer	1xN	0 = C.O.D 1 = Prepaid 2 = In a Given # of Days 3 = On a Day of the Month 4 = # of Days after EOM 5 = Day of Month after EOM
DiscountDays	Integer	3xN	
BalanceDueDays	Integer	3xN	
PercentDiscount	Double	2.2xN	Percent formatting must not be applied.
AmountPaid	Double	13.2xN	Currency formatting must not be applied.
Category	Text	15xAN	
Posting Date	Text	10xAN	Posting Date when transaction submitted for GST claimed.
CardID	Text	15xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and RecordID fields.
RecordID	Text	10xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and CardID fields.

Import Service Sales

Field Name	Type	Format	Notes
CoLastName	Text	50xAN	A value must exist within this field if no value exists within the CardID and RecordID fields.
FirstName	Text	20xAN	If a value exists in this field, the Designation of the Card is Individual. When the card is Individual, the format of the CoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the CoLastName field is 50xAN.
AddressLine1	Text	255xAN	
AddressLine2	Text	253xAN	The maximum length of Address1AddressLine2 is reduced by any content existing within field Address1AddressLine1.
AddressLine3	Text	251xAN	The maximum length of Address1AddressLine3 is reduced by any content existing within fields Address1AddressLine1 and Address1AddressLine2.
AddressLine4	Text	249xAN	The maximum length of Address1AddressLine4 is reduced by any content existing within fields Address1AddressLine1, Address1AddressLine2 and Address1AddressLine3.
Inclusive	Text	1xAN	Any non-zero value indicates that the Sale Invoice is Tax Inclusive.
InvoiceNumber	Text	8xAN	
SaleDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system.
CustomersNumber	Text	20xAN	
ShipVia	Text	20xAN	
DeliveryStatus	Text	1xA	P= To be printed E = To be emailed B = To be printed and emailed A = Already printed or sent
Description	Text	255xAN	
AccountNumber	Integer	6xN	Entry in this field is mandatory. The account separator is optional.
ExTaxAmount	Double	13.2xN	Entry in this field is mandatory. Currency formatting must not be applied.
IncTaxAmount	Double	13.2xN	Entry in this field is mandatory. Currency formatting must not be applied.
Job	Text	15xAN	
Comment	Text	255xAN	
Memo	Text	255xAN	
SalespersonLastName	Text	50xAN	
SalespersonFirstName	Text	20xAN	If a value exists in this field, the Designation of the Card is Individual. When the card is Individual, the format of the SalespersonLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the SalespersonLastName field is 50xAN.

Field Name	Type	Format	Notes
ShippingDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
ReferralSource	Text	20xAN	
TaxCode	Text	3xAN	
NonTaxAmount	Double	13.2xN	Currency formatting must not be applied.
FreightExTaxAmount	Double	13.2xN	Currency formatting must not be applied.
FreightIncTaxAmount	Double	13.2xN	Currency formatting must not be applied.
FreightTaxCode	Text	3xAN	
FreightNonTaxAmount	Double	13.2xN	Currency formatting must not be applied.
FreightTaxAmount	Double	13.2xN	Currency formatting must not be applied.
SaleStatus	Text	1xA	Q = Quote O = Order I = Invoice
CurrencyCode	*Text*	*3xA*	*Only available in multi-user version*
ExchangeRate	*Double*	*6.6xN*	*Only available in multi-user version*
PaymentIsDue	Integer	1xN	0 = C.O.D 1 = Prepaid 2 = In a Given # of Days 3 = On a Day of the Month 4 = # of Days after EOM 5 = Day of Month after EOM
DiscountDays	Integer	3xN	
BalanceDueDays	Integer	3xN	
PercentDiscount	Double	2.2xN	Percent formatting must not be applied.
PercentMonthlyCharge	Double	2.2xN	Percent formatting must not be applied.
AmountPaid	Double	13.2xN	Currency formatting must not be applied.
PaymentMethod	Text	20xAN	
PaymentNotes	Text	255xAN	
NameOnCard	Text	50xAN	
CardNumber	Text	25xAN	
ExpiryDate	Text	MM/YY	
AuthorisationCode	Text	255xAN	
DrawerChequeNumber	Text	25xAN	
Category	Text	15xAN	
CardID	Text	15xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and RecordID fields.
RecordID	Text	10xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and CardID fields.

Import Spend Money

Field Name	Type	Format	Notes
ChequeAccount	Integer	6xN	Entry in this field is mandatory if the record is the Total Line. The account separator is optional.
ChequeNumber	Text	8xAN	
PaymentDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
Inclusive	Text	1xAN	Any non-zero value indicates that the Spend Money entry is Tax Inclusive.
CoLastName	Text	50xAN	A value must exist within this field if the payment is electronic and no value exists within the CardID and RecordID fields.
FirstName	Text	20xAN	When the card is Individual, the format of the CoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the CoLastName field is 50xAN.
PayeeLine1	Text	255xAN	
PayeeLine2	Text	253xAN	The maximum length of PayeeLine2 is reduced by any content existing within field PayeeLine1.
PayeeLine3	Text	251xAN	The maximum length of PayeeLine3 is reduced by any content existing within fields PayeeLine1 and PayeeLine2.
PayeeLine4	Text	249xAN	The maximum length of PayeeLine4 is reduced by any content existing within fields PayeeLine1, PayeeLine2 and PayeeLine3.
Memo	Text	255xAN	
AllocationAccount	Integer	6xN	Entry in this field is mandatory if the record is an Allocation Line. The account separator is optional.
ExTaxAmount	Double	13.2xN	Entry in this field is mandatory. Do not include the account separator. Currency formatting must not be applied.
IncTaxAmount	Double	13.2xN	Entry in this field is mandatory. Do not include the account separator. Currency formatting must not be applied.
Job	Text	15xAN	Should only be reported within Allocation lines.
TaxCode	Text	3xAN	Should only be reported within Allocation lines.
NonGSTImportAmount	Double	13.2xN	Should only be reported within Allocation lines. Included in list of import fields within the NZ build, but a relevant tax code cannot be created (eg ABN, VWH which are Australia specific). Currency formatting must not be applied.
TaxAmount	Double	13.2xN	Should only be reported within Allocation lines. Currency formatting must not be applied.
ImportDutyAmount	Double	13.2xN	Should only be reported within Allocation lines. Currency formatting must not be applied.
AlreadyPrinted	Text	1xAN	Any non-zero value indicates that the Spend Money entry is Already Printed.
CurrencyCode	*Text*	*3xA*	*Only available in multi-user version*

Field Name	Type	Format	Notes
ExchangeRate	*Double*	*6.6xN*	*Only available in multi-user version*
AllocationMemo	Text	255xAN	Should only be reported within Allocation lines.
Category	Text	15xAN	
CardID	Text	15xAN	A value must exist within this field if the payment is electronic and no value exists within the CoLastName and RecordID fields.
RecordID	Text	10xAN	A value must exist within this field if the payment is electronic and no value exists within the CoLastName and CardID fields.
DeliveryStatus	Text	1xA	P = To be Printed E = To be Emailed B = To be Printed and Emailed A = Already Printed or Sent

Import Supplier Cards

Field Name	Type	Format	Notes
CoLastName	Text	50xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CardID and RecordID fields.
FirstName	Text	20xAN	If a value exists in this field, the Designation of the Card is Individual. When the card is Individual, the format of the CoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the CoLastName field is 50xAN.
CardID	Text	15xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and RecordID fields.
CardStatus	Text	1XAN	Y = Checkbox selected N = Checkbox deselected
CurrencyCode	*Text*	*3xA*	*Only available in multi-user version*
Address1AddressLine1	Text	255xAN	
Address1AddressLine2	Text	253xAN	The maximum length of Address1AddressLine2 is reduced by any content existing within field Address1AddressLine1.
Address1AddressLine3	Text	251xAN	The maximum length of Address1AddressLine3 is reduced by any content existing within fields Address1AddressLine1 and Address1AddressLine2.
Address1AddressLine4	Text	249xAN	The maximum length of Address1AddressLine4 is reduced by any content existing within fields Address1AddressLine1, Address1AddressLine2 and Address1AddressLine3.
Address1City	Text	255xAN	
Address1State	Text	255xAN	
Address1PostCode	Text	10xAN	
Address1Country	Text	255xAN	
Address1Phone1	Text	21xAN	
Address1Phone2	Text	21xAN	
Address1Phone3	Text	21xAN	
Address1Fax	Text	21xAN	
Address1Email	Text	255xAN	
Address1Website	Text	255xAN	
Address1ContactName	Text	25xAN	
Address1Salutation	Text	15xAN	
Address2AddressLine1	Text	255xAN	
Address2AddressLine2	Text	253xAN	The maximum length of Address2AddressLine2 is reduced by any content existing within field Address2AddressLine1.

Field Name	Type	Format	Notes
Address2AddressLine3	Text	251xAN	The maximum length of Address2AddressLine3 is reduced by any content existing within fields Address2AddressLine1 and Address2AddressLine2.
Address2AddressLine4	Text	249xAN	The maximum length of Address2AddressLine4 is reduced by any content existing within fields Address2AddressLine1, Address2AddressLine2 and Address2AddressLine3.
Address2City	Text	255xAN	
Address2State	Text	255xAN	
Address2PostCode	Text	10xAN	
Address2Country	Text	255xAN	
Address2Phone1	Text	21xAN	
Address2Phone2	Text	21xAN	
Address2Phone3	Text	21xAN	
Address2Fax	Text	21xAN	
Address2Email	Text	255xAN	
Address2Website	Text	255xAN	
Address2ContactName	Text	25xAN	
Address2Salutation	Text	15xAN	
Address3AddressLine1	Text	255xAN	
Address3AddressLine2	Text	253xAN	The maximum length of Address3AddressLine2 is reduced by any content existing within field Address3AddressLine1.
Address3AddressLine3	Text	251xAN	The maximum length of Address3AddressLine3 is reduced by any content existing within fields Address3AddressLine1 and Address3AddressLine2.
Address3AddressLine4	Text	249xAN	The maximum length of Address3AddressLine4 is reduced by any content existing within fields Address3AddressLine1, Address3AddressLine2 and Address3AddressLine3.
Address3City	Text	255xAN	
Address3State	Text	255xAN	
Address3PostCode	Text	10xAN	
Address3Country	Text	255xAN	
Address3Phone1	Text	21xAN	
Address3Phone2	Text	21xAN	
Address3Phone3	Text	21xAN	
Address3Fax	Text	21xAN	
Address3Email	Text	255xAN	
Address3Website	Text	255xAN	
Address3ContactName	Text	25xAN	

Field Name	Type	Format	Notes
Address3Salutation	Text	15xAN	
Address4AddressLine1	Text	255xAN	
Address4AddressLine2	Text	253xAN	The maximum length of Address4 Line 2 is reduced by any content existing within field Address1AddressLine1.
Address4AddressLine3	Text	251xAN	The maximum length of Address4 Line 2 is reduced by any content existing within fields Address1AddressLine1 and Address1AddressLine2.
Address4AddressLine4	Text	249xAN	The maximum length of Address4 Line 2 is reduced by any content existing within fields Address1AddressLine1, Address1AddressLine2 and Address1AddressLine3.
Address4City	Text	255xAN	
Address4State	Text	255xAN	
Address4PostCode	Text	10xAN	
Address4Country	Text	255xAN	
Address4Phone1	Text	21xAN	
Address4Phone2	Text	21xAN	
Address4Phone3	Text	21xAN	
Address4Fax	Text	21xAN	
Address4Email	Text	255xAN	
Address4Website	Text	255xAN	
Address4ContactName	Text	25xAN	
Address4Salutation	Text	15xAN	
Address5AddressLine1	Text	255xAN	
Address5AddressLine2	Text	253xAN	The maximum length of Address5AddressLine2 is reduced by any content existing within field Address5AddressLine1.
Address5AddressLine3	Text	251xAN	The maximum length of Address5AddressLine3 is reduced by any content existing within fields Address5AddressLine1 and Address5AddressLine2.
Address5AddressLine4	Text	249xAN	The maximum length of Address5AddressLine4 is reduced by any content existing within fields Address5AddressLine1, Address5AddressLine2 and Address5AddressLine3.
Address5City	Text	255xAN	
Address5State	Text	255xAN	
Address5PostCode	Text	10xAN	
Address5Country	Text	255xAN	
Address5Phone1	Text	21xAN	
Address5Phone2	Text	21xAN	
Address5Phone3	Text	21xAN	
Address5Fax	Text	21xAN	

Field Name	Type	Format	Notes
Address5Email	Text	255xAN	
Address5Website	Text	255xAN	
Address5ContactName	Text	25xAN	
Address5Salutation	Text	15xAN	
Picture	Text	255xAN	
Notes	Text	255xAN	
Identifiers	Text	10xA	
CustomList1	Text	30xAN	
CustomList2	Text	30xAN	
CustomList3	Text	30xAN	
CustomField1	Text	255xAN	
CustomField2	Text	255xAN	
CustomField3	Text	255xAN	
BillingRate	Double	10.4xN	*Only available in multi-user version.* Currency formatting must not be applied.
CostPerHour	Double	10.4xN	*Only available in multi-user version.* Currency formatting must not be applied.
PaymentIsDue	Integer	1xN	0 = C.O.D 1 = Prepaid 2 = In a Given # of Days 3 = On a Day of the Month 4 = # of Days after EOM 5 = Day of Month after EOM
DiscountDays	Integer	3xN	
BalanceDueDays	Integer	3xN	
PercentDiscount	Double	2.2xN	Percent formatting must not be applied.
TaxCode	Text	3xAN	
CreditLimit	Double	7.2xN	Currency formatting must not be applied.
TaxIDNumber	Text	19xAN	
VolumeDiscount	Double	2.2xN	Percent formatting must not be applied.
PurchaseLayout	Text	1xA	S = Service I = Item P = Professional T = Time Billing M = Miscellaneous Any other value = No Default
ExpenseAccount	Integer	6xN	The account separator is optional.
PurchaseComment	Text	255xAN	
ShippingMethod	Text	20xAN	

Field Name	Type	Format	Notes
PrintedForm	Text	255xAN	
FreightTaxCode	Text	3xAN	
UseSuppliersTaxCode	Text	1xAN	Y = Checkbox selected N = Checkbox deselected
PaymentMemo	Text	255xAN	
PurchaseDelivery	Text	1xA	P= To be Printed E= To be Emailed B= To be Printed and Emailed A= Already Printed or Sent
RecordID	Text	10xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and CardID fields.

Import Time Billing Sales

Field Name	Type	Format	Notes
CoLastName	Text	50xAN	A value must exist within this field if no value exists within the CardID and RecordID fields.
FirstName	Text	20xAN	If a value exists in this field, the Designation of the Card is Individual. When the card is Individual, the format of the CoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the CoLastName field is 50xAN.
InvoiceNumber	Text	8xAN	
SaleDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
Inclusive	Text	1xAN	Any non-zero value indicates that the Sale Invoice is Tax Inclusive.
CustomersNumber	Text	20xAN	
DeliveryStatus	Text	1xA	P= To be printed E = To be emailed B = To be printed and emailed A = Already printed or sent
DetailDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
ActivityID	Text	30xAN	Entry in this field is mandatory.
HoursUnits	Double	11.2xN	Negative values are indicated as such by way of a leading negative sign.
Note	Text	255xAN	
Rate	Double	11.4xN	Currency formatting must not be applied.
ExTaxAmount	Double	11.2xN	Currency formatting must not be applied.
Job	Text	15xAN	
Comment	Text	255xAN	
Memo	Text	255xAN	
PromisedDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
TaxCode	Text	3xAN	
NonTaxAmount	Double	13.2xN	Currency formatting must not be applied.
TaxAmount	Double	13.2xN	Currency formatting must not be applied.
SaleStatus	Text	1xA	Q = Quote O = Order I = Invoice

Field Name	Type	Format	Notes
CurrencyCode	*Text*	*3xAN*	*Only available in multi-user version*
ExchangeRate	*Double*	*6.6xN*	*Only available in multi-user version*
PaymentIsDue	Integer	1xN	0 = C.O.D 1 = Prepaid 2 = In a Given # of Days 3 = On a Day of the Month 4 = # of Days after EOM 5 = Day of Month after EOM
DiscountDays	Integer	3xN	
BalanceDueDays	Integer	3xN	
PercentDiscount	Double	2.2xN	Percent formatting must not be applied.
PercentMonthlyCharge	Double	2.2xN	Percent formatting must not be applied.
SalespersonLastName	Text	50xAN	
SalespersonFirstName	Text	20xAN	If a value exists in this field, the Designation of the Card is Individual. When the card is Individual, the format of the SalespersonLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the SalespersonLastName field is 50xAN.
ReferralSource	Text	20xAN	
AmountPaid	Double	13.2xN	Currency formatting must not be applied.
PaymentMethod	Text	20xAN	
PaymentNotes	Text	255xAN	
NameOnCard	Text	50xAN	
CardNumber	Text	25xAN	
ExpiryDate	Text	MM/YY	
AuthorisationCode	Text	255xAN	
DrawerChequeNumber	Text	25xAN	
IncTaxAmount	Double	11.2xN	Currency formatting must not be applied.
Category	Text	15xAN	
AddressLine1 ^	Text	255xAN	
AddressLine2 ^	Text	255xAN	The maximum length of Address1AddressLine2 is reduced by any content existing within field Address1AddressLine1.
AddressLine3 ^	Text	255xAN	The maximum length of Address1AddressLine2 is reduced by any content existing within field Address1AddressLine1 and AddressLine2.
AddressLine4 ^	Text	255xAN	The maximum length of Address1AddressLine2 is reduced by any content existing within field Address1AddressLine1, AddressLine2. and AddressLine3.
ShipVia ^	Text	20xAN	

Field Name	Type	Format	Notes
Amount ^	Double	13.2xAN	Currency formatting must not be applied.
FreightTaxCode ^	Text	3xAN	
FreightNonTaxAmount ^	Double	13.2xN	
FreightTaxAmount ^	Double	13.2xAN	Currency formatting must not be applied.
Location ^	Text	10xAN	*Only available in multi-user version*
CardID	Text	15xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and RecordID fields.
RecordID	Text	10xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the CoLastName and CardID fields.

(^) Fields marked are only available when the "I Include Items on Time Billing Invoice" is selected within the UserID record.

Import Timesheets

Field Name	Type	Format	Notes
EmpCoLastName	Text	50xAN	Entry in this field is mandatory.
EmpFirstName	Text	20xAN	When the card is Individual, the format of the EmpCoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the EmpCoLastName field is 50xAN.
PayrollCategory	Text	31xAN	
Job	Text	15xAN	
CustCoLastName	Text	50xAN	
CustFirstName	Text	20xAN	When the card is Individual, the format of the CustCoLastName field is 30xAN. If no value exists in this field, the Designation of the Card is Company. When the card is Company, the format of the CustCoLastName field is 50xAN.
Notes	Text	255xAN	
TimesheetDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system.
Units	Double	11.2xN	Negative values are indicated as such by way of a leading negative sign.
EmpCardID	Text	15xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the EmpCoLastName and EmpRecordID fields.
EmpRecordID	Text	10xAN	Entry in this field is conditional. A value must exist within this field if no value exists within the EmpCoLastName and EmpCardID fields.

Import Transaction Journals

Field Name	Type	Format	Notes
JournalNumber	Text	8xAN	
JournalDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
Memo	Text	255xAN	
AccountNumber	Integer	6xN	Entry in this field is mandatory. The account separator is optional.
DebitAmount	Double	13.2xN	Entry in this field is mandatory. Currency formatting must not be applied.
CreditAmount	Double	13.2xN	Entry in this field is mandatory. Currency formatting must not be applied.
Job	Text	15xAN	
CurrencyCode	*Text*	*3xA*	*Only available in multi-user version*
ExchangeRate	*Double*	*6.6xN*	*Only available in multi-user version*
AllocationMemo	Text	255xAN	
Category	Text	15xAN	

Import General Journals

Field Name	Type	Format	Notes
JournalNumber	Text	8xAN	
JournalDate	Text	11xAN	Date format is controlled within the Regional Settings of the operating system
Memo	Text	255xAN	
Inclusive	Text	1xAN	
AccountNumber	Integer	5xN	Entry in this field is mandatory. Do not include the account separator.
DebitExTaxAmount	Double	13.2xN	
DebitIncTaxAmount	Double	13.2xN	
CreditExTaxAmount	Double	13.2xN	
CreditIncTaxAmount	Double	13.2xN	
Job	Text	15xAN	
TaxCode	Text	3xAN	
NonTaxAmount	Double	13.2xN	
TaxAmount	Double	13.2xN	
ImportDutyAmount	Double	13.2xN	
CurrencyCode	*Text*	*3xA*	*Only available in multi-user version*
ExchangeRate	*Double*	*6.6xN*	*Only available in multi-user version*
AllocationMemo	Text	255xAN	
Category	Text	15xAN	

Password Restrictions

If a user is restricted from accessing an import function in the company file, for example the Import Data function in the File menu, they will also be unable to access the tables relating to the function when using the ABSS ODBC Direct driver.

The following table lists which ODBC tables and fields are restricted from a user when the related function has been restricted in the company file.

Restricted Function	Impacted Tables	Restricted Fields
Import Data	Import_NonConsolidated_TaxCodes Import_Consolidated_TaxCodes Import_Accounts Import_Account_Budgets Import_Items Import_Jobs Import_Activities Import_Activity_Slips Import_Timesheet Import_General_Journals Import_Pay_Bills Import_Spend_Money Import_Receive_Payments Import_Receive_Money Import_Inventory_Adjustments Import_Transaction_Journals Import_Customer_Cards Import_Supplier_Cards Import_Employee_Cards Import_Personal_Cards Import_Service_Sales Import_Item_Sales Import_Professional_Sales Import_TimeBilling_Sales Import_Miscellaneous_Sales Import_Service_Purchases Import_Item_Purchases Import_Professional_Purchases Import_Miscellaneous_Purchases ImportErrors ImportWarnings	All
Import TAL	N/A	
Import Quicken (QIF) file	N/A	
Import Quickline (QIF) file	N/A	
Export Data	N/A	
Export TAL	N/A	

6   ODBC test applications

Two test applications for the ABSS ODBC Direct driver are included in the ABSS ODBC Developer Pack:

- SQL Tester
- BatchTester

The two test applications enable you to create and test connection strings and SQL statements against a company file using a user created DSN based on the ABSS ODBC Direct driver.

The examples in this chapter use the sample company file. They provide instructions on how to establish a simple read–write connection and how to perform a simple write operation.

Comprehensive information on ABSS ODBC driver connection strings and importing information to an ABSS company file can be found in the documentation provided with your Developer Pack.

The test applications will work with registered company files where an appropriate User DSN has been created.

For the examples in this chapter you need to create a DSN for the sample company file. For more information, see 'Defining the Clearwater sample company file as a data source' on page 22.

SQL Tester

SQL Tester is an ABSS database browsing tool. This tool is part of the ODBC driver download and is located in the Test Applications folder.

This application allows you to connect to an ABSS company file via the ABSS ODBC Direct driver. You can configure your connection string in a variety of ways to allow read-only or read/write access.

This application allows you to read and write to any table described in the ABSS ODBC Data Dictionary. Samples have been provided.

System Requirements

The following software needs to be installed:

- A compatible ABSS program, such as ABSS

- Accounting ABSS ODBC Direct driver.

Dependencies

This sample application references the following libraries and controls:

msvbvm60.dll – Visual Basic for Applications

msvbvm60.dll\3 – Visual Basic runtime objects and procedures

vb6.olb – Visual Basic objects and procedures

stdole2.tlb – OLE Automation

msado27.tlb – Microsoft ActiveX Data Objects 2.7 Library

mshflxgrd.ocx – Microsoft Hierarchical FlexGrid Controls 6.0 (OLEDB)

The SQL Tester window

The **SQL Tester** tool provides a simple interface to test combinations of connection string keywords that are used to connect to an ABSS company file. Once a connection has been established, the SQL Tester tool can be used to create and execute SQL read and write operations on an ABSS company file.

The SQL Tester tool uses a single window, the **SQL Tester** window, as shown below.
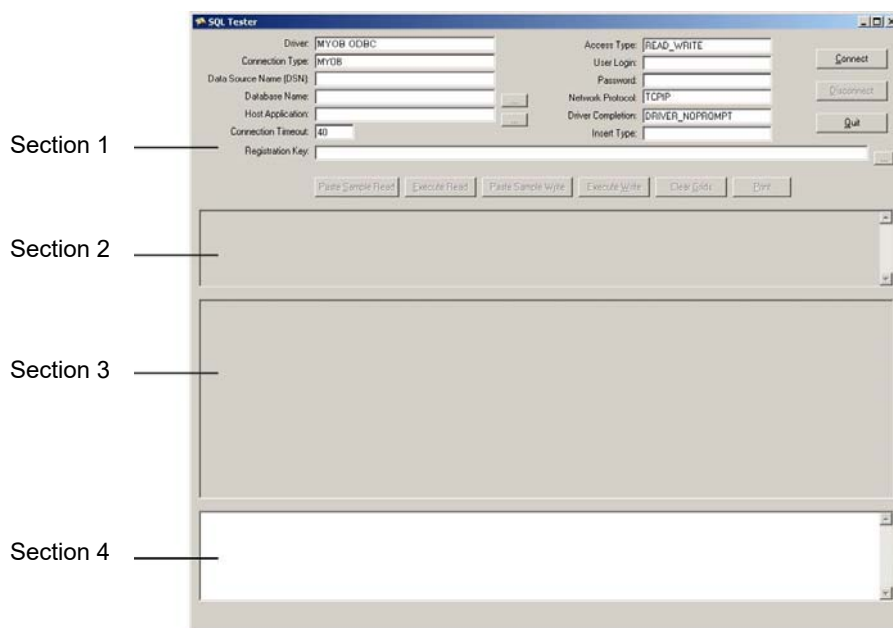
Section 1 is used to set keyword values for a connection string to connect to an ABSS company file. Once a connection has been established, this section is locked and cannot be altered until you disconnect from the DSN.

Section 2 is used to type SQL read and write statements to be sent to the ABSS company file.

Section 3 is used to display the results of a read statement in column format.

Section 4 is used to display return codes, error and warning messages and, when an SQL read statement is executed, the results of the read statement in tab-delimited format.

You can copy information from the section 4 (such as error codes and the results of read statements) if you need to save this information, for example, to save a particular error code for investigation.

To test a connection string

1   Locate and double click the SQLTester.exe application. The **SQL Tester** window appears.
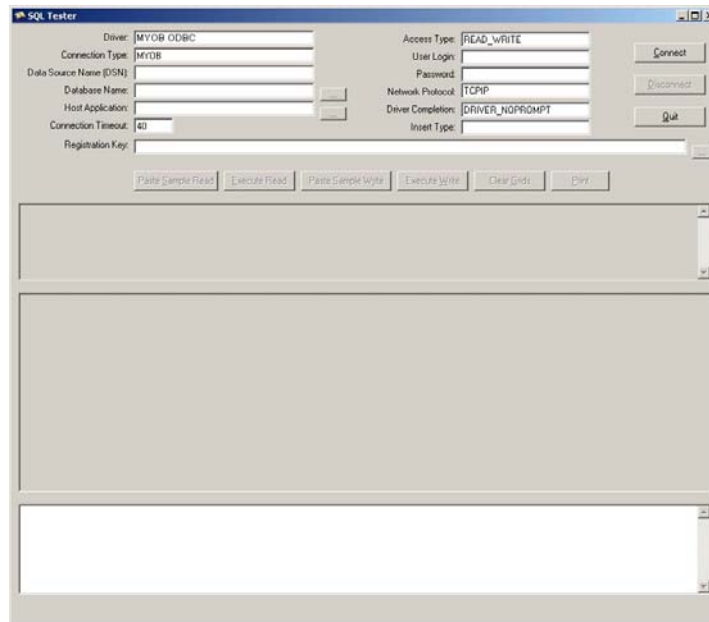
The first section of the **SQL Tester** window provides a number of fields that are used to set connection string keyword values. For more information about connection strings and keyword values, refer to Chapter 4, 'How to write,' starting on page 313.

In this example, the keyword values displayed provide enough information to establish a connection to the sample company file using the DSN created in the procedure "SQL Tester" on page 388.

2   Click **Connect**. The bottom section of the **SQL Tester** window displays a message informing you if the connection to the ABSS company file DSN the connection was either successful or unsuccessful.
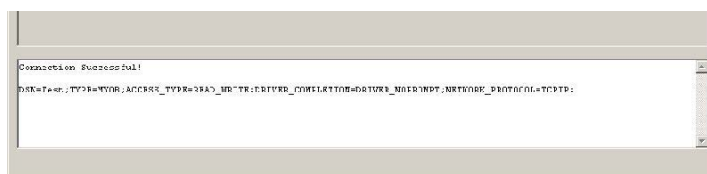
Once you have established a connection to an ABSS company file using appropriate connection string keyword values, you can use SQL Tester to check the accuracy of your SQL read and write statements.
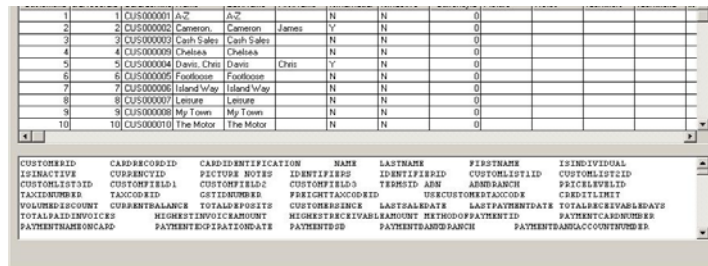
To read from a company file

The SQL Tester includes a sample SQL read statement. The following procedure uses this statement to read information from the sample company file. It assumes a connection has already been made and that the **SQL Tester** window is open. For more information about connecting to a company file, see "To test a connection string" on page 390.

1   Click **Paste Sample Read**. The sample SQL statement is displayed in the top frame of the **SQL Tester** window.

2   Click **Execute Read**. The results of the read statement are displayed in the middle section of the **SQL Tester** window in column format and also in the bottom section as tab delimited information.

You can copy and paste information from the bottom section of the window back into your initial read statement. This enables you to easily refine your SQL query.

For example, you might want to select only the card identification, name and last name information about customers.

3   Highlight **CARDIDENTIFICATION NAME LASTNAME** in the tab delimited bottom section, then copy and paste this back into the top read statement, next to the insert command. Include commas between the column names.

```
SELECT      CARDIDENTIFICATION,    NAME,    LASTNAME
FROM        Customers
```

4   Click **Execute Read.** The data from your refined read statement appears.

To write to a company file

Ensure you have established a read–write connection to your company file. See ‘To test a connection string’ on page 390.

You can type your write statement directly into the top frame of **SQL Tester** window.

SQL Tester includes a sample SQL write statement . The following procedure uses this sample write statement. It assumes a read–write connection has already been made to the sample company file and that the **SQL Tester** window is open.

1   Click **Paste Sample Write**. The following SQL statement is displayed in the top frame of the **SQL Tester** window:

```
INSERT INTO   Import_Customer_Cards (CoLastName, FirstName, CardID)

VALUES        (('SMITH', 'TIM' , '123456'), ('JONES', 'JACK' , '12345'))
```

2   Click **Execute Write**. If your write statement was successful, the message **Successful Write!** is displayed in the bottom section of the **SQL Tester** window. If the write is unsuccessful, an error number and message appears.

BatchTester

BatchTester takes connection strings and SQL insert statements from supplied Excel spreadsheets, and concatenates them in a script (.scr) file. Once a script file has been built, BatchTester uses the script file to establish a connection to an ABSS company file and execute the SQL statements.

When you execute a script file, a log file appears, showing the success or otherwise of the import operation.

System Requirements

The following software must be installed:

- A compatible ABSS program, such as ABSS Accounting
- ABSS ODBC Direct driver
- .Net Framework (If you need to install the .Net Framework, visit the MSDN website.)

Using BatchTester

The following procedures show how to use BatchTester to create a script file with a connection string, add SQL insert statements to the script file and execute the script file.

To create a script file containing a connection string

1   Locate and double-click BatchTester.exe. The **ABSS ODBC BatchTester** window appears.
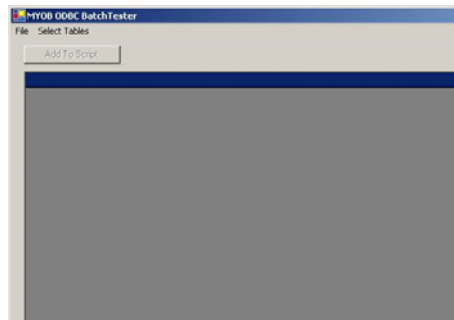
2   Go to the **Select Tables** menu and choose **Connect Table**. The **Open File for CONNECT Table Table** window appears.

3   Select **ABSSODBCConnect.xls** and click **Open**. The **ABSS ODBC BatchTester** window reappears.
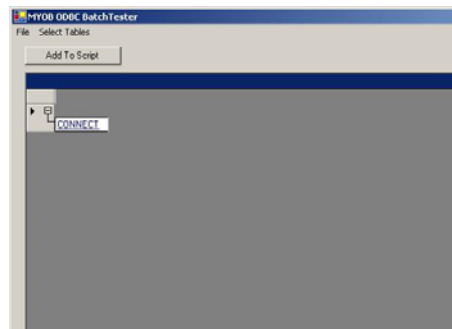
4   Click **Connect**. The contents of the ABSSODBCConnect.xls file appear.

Each line represents a different connection string and each column represents a connection string keyword.

5   Select the second line, and expand the **DATABASE** column**.** This column holds the DATABASE connection string keyword value which provides the location of the company file to which you want to connect.

6   Change the text in this column to reflect the path and name of the sample company file.

7   Click **Add to Script**. The **Open Script File** window appears.

8   In the File Name field, type `test` and click **Open**. The row you selected is converted to a connection string and added to the test.scr script file.

See the following procedure, 'To test the connection string', for information on testing your connection string.

To test the connection string

1   Locate and double-click BatchTester.exe. The **ABSS ODBC BatchTester** window appears.
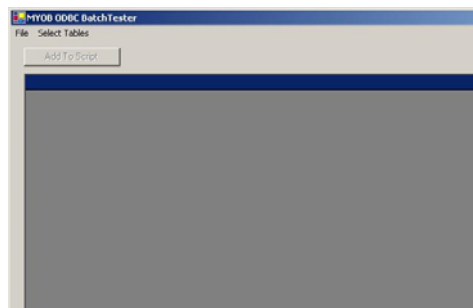
2   Go to the **File** menu and choose **Run Script** or press CTRL + R. The script file is executed and the **Test.log** file appears.
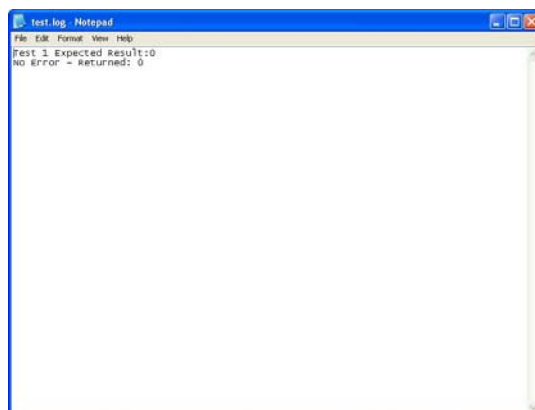
The above example shows that the connection to the company file was successful.

To add SQL statements to the script file

The following procedure demonstrates how to add import SQL statements from an Excel spreadsheet to the script file you created in the procedure, 'To create a script file containing a connection string' on page 393.

1   Go to the **Select Tables** menu and choose **Insert Tables**. A list of all the ABSS ODBC import tables appears.

Choose a table to insert information into. For this example, choose **Cards** and then **Suppliers**. The **Open File** dialog appears.

2   Select **ABSSODBCInsert.xls** and click **Open**. The **ABSS ODBC BatchTester** window reappears.
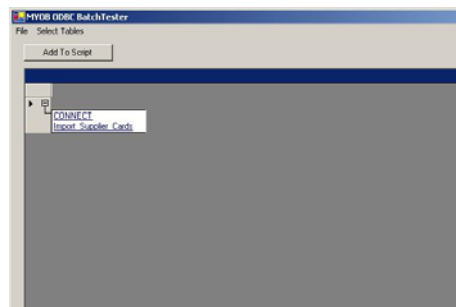
3   Click **Import Supplier Cards**.

4   Select the rows of import statements you want to use. For this example, select the first row.
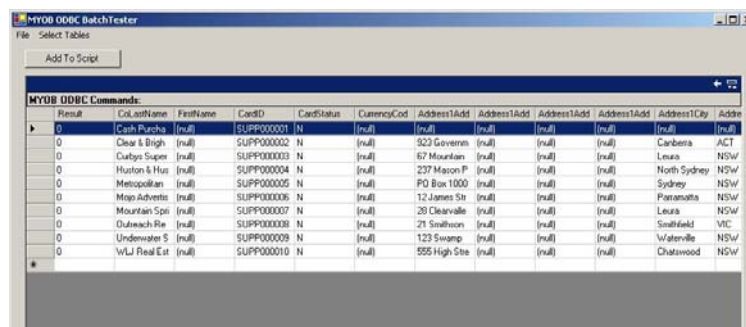
5   Click **Add To Script**. The **Open Script File** window appears.
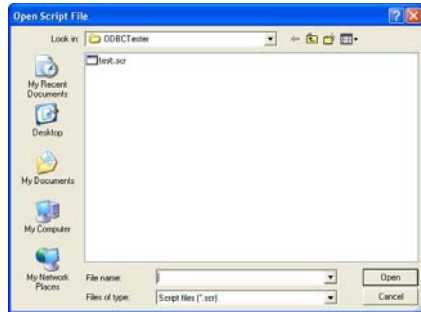
6   Select **Test.scr** and click **Open**. The SQL insert statement is added to the script file.

7   Press CTRL + R to run the script file. The script file is executed, and the test log file appears.
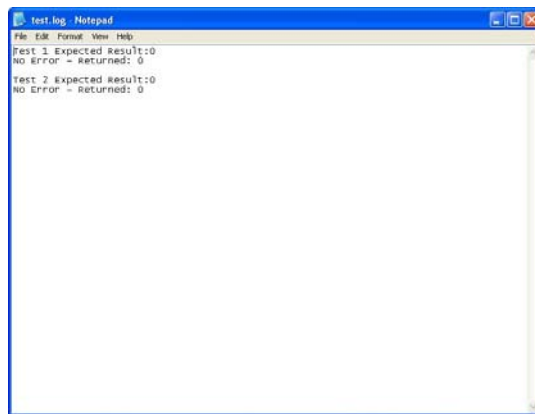
In the above example, the connection to the company file and the import operation were successful.

7 Testing error codes

The ABSS ODBC Direct driver provides information for import errors and warnings, connection errors and other miscellaneous errors.

Import errors and warnings provide information about problems with the field and record information within an import statement. Two tables, ImportErrors and ImportWarnings, are included in an ABSS company file and can be used to provide a detailed description based on a returned error or warning code.

- An **import warning** indicates that, while the import has occurred, some fields may have been rejected.
- An **import error** indicates the import has failed. Errors occur on a per-record basis. Only records with errors will be rejected from a batch. When an import has failed, the error description should be determined to correct and resubmit the import.

Connection and miscellaneous errors occur when there is a problem with the connection string, or the location of a company file, application file or similar problem. The InternalODBCerrors table, included in an ABSS company file can be used to provide a detailed description based on a returned error code.

Determining the type of error or warning

- If an error number is **less than 10000** it is an import warning. The ImportWarning table provides a description for each import warning code.
- If an error number is **greater than or equal to 10000 and less than 20000** it is an import error. The ImportError table provides a description for each import error code. You need to subtract 10000 from the import error code and then look up the description in the ImportErrors table.
- If an error number is **greater than or equal to 20000** it is a connection or miscellaneous error. The InternalODBCerrors table provides a description for each miscellaneous error code.

For information about these errors and warnings, see 'Errors and warnings tables' on page 403. To learn how to retrieve a return code and determine the type of error or warning, see 'Example test code' on page 400.

Suppressing warning messages

If a warning message is issued after an import statement, the error buffer is not automatically cleared. If a second import is attempted without using a rollback statement to clear the error buffer, the second import will not go ahead.

Setting the connection string keyword SUPPRESS_WARNING to the value of TRUE enables consecutive import warnings to occur without requiring the rollback statement to be applied after each warning. For more information, see 'Connection string keywords and supported values' on page 19.

Example test code

The following pseudo-code examples provide basic information for looking up return codes, determining the type of error and finding the description for the error using the appropriate error or warning table. Working code examples can be found with the installation of the ABSS ODBC Direct driver.

ActiveX Data Objects (ADO)

1 Iterate through the ADO.Errors object until the ADO.Errors.Description = "[ABSS ODBC]" and retrieve the NativeError from the same object.

2 Determine the value of the retrieved NativeError:

   ▪ If the ADO.Errors.NativeError is **between 10000 and less than 20000** then a Transaction Error has occurred. Subtract 10000 from the NativeError and then set up the following query:
     ```
     sQuery = "Select Description from ImportErrors where ImportErrorID = " &
     Trim(Str(nNativeError))
     ```

   ▪ If the ADO.Errors.NativeError is **between 1 and less than 10000** then a Transaction Warning has occurred. Set up the following query:
     ```
     sQuery =   "Select Description from ImportWarnings where ImportWarningID = " &
     Trim(Str(nNativeError))
     ```

   ▪ If the ADO.Errors.NativeError **is greater than 20000** then a Miscellaneous Error has occurred. Set up the following query:
     ```
     sQuery = "Select Description from InternalODBCErrors where NativeErrorNumber = "
     & Trim(Str(nNativeError))
     ```

   ▪ If the ADO.Errors.NativeError does not fall within the ranges listed above, then return the default Visual Basic Error Description and exit from the function:
     ```
     GetADO_Error = Err.Description
     Exit Function
     ```

3 Execute the query set up in Step 2:
   ```
   Set ADORecordset = ADOConnection.Execute(sQuery)
   ```

4 Retrieve the Error Description:
   ```
   GetADO_Error = ADORecordset.Fields("Description").Value
   ```

Data Access Objects (DAO)

1. Iterate through the DBEngine.Errors object until the DBEngine.Errors.Description = "[ABSS ODBC]" and retrieve the Error Number from the same object.

2. Determine the value of the retrieved Error Number:
   - If the DBEngine.Errors.Number is **between 10000 and less than 20000** then a Transaction Error has occurred. Subtract 10000 from the Number and then set up the following query:
     ```
     sQuery = "Select Description from ImportErrors where ImportErrorID = " &
     Trim(Str(nNativeError))
     ```
   - If the DBEngine.Errors.Number is **between 1 and less than 10000** then a Transaction Warning has occurred. Set up the following query:
     ```
     sQuery  = "Select Description from ImportWarnings where ImportWarningID = " &
     Trim(Str(nNativeError))
     ```
   - If the DBEngine.Errors.Number **is greater than 20000** then a Miscellaneous Error has occurred. Set up the following query:
     ```
     sQuery = "Select Description from InternalODBCErrors where NativeErrorNumber = "
     & Trim(Str(nNativeError))
     ```
   - If the DBEngine.Errors.Number does not fall within the ranges listed above then just return the first description on the DBEngine error object and exit from the function:
     ```
     GetDAO_Error = DBEngine.Errors(0).Description
     Exit Function
     ```

3. Execute the query set up in Step 2:
   ```
   Set DAORecordset = DAOConnection.OpenRecordset(sQuery, dbOpenForwardOnly)
   ```

4. Retrieve the Error Description:
   ```
   GetDAO_Error = DAORecordset.Fields("Description").Value
   ```

C/C++

1   Call SQLError:
```
SQLError(m_EnvHandle, m_ConHandle, m_StmtHandle, sSQLStatus, &nNativeError, sMsg,
sizeof(sMsg), &nMsgLen);
```

2   If the string "sMsg" contains "[ABSS ODBC]" then continue, otherwise just return the value that is already stored in sMsg:

- If the nNativeError is **between 10000 and less than 20000** then a Transaction Error has occurred. Subtract 10000 from the NativeError - nNativeError = nNativeError - 10000,
  then set up the following query:
  ```
  sExecuteStatement = "Select Description from ImportErrors where ImportErrorID =
  ";
  ```

- If the nNativeError is **between 1 and less than 10000** then a Transaction Warning has occurred. Set up the following query:
  ```
  sExecuteStatement = "Select Description from ImportWarnings where ImportWarningID
  = ";
  ```

- If the nNativeError **is greater than 20000** then a Miscellaneous Error has occurred. Set up the following query:
  ```
  sExecuteStatement = "Select Description from InternalODBCErrors where
  NativeErrorNumber =  ";
  ```

3   Convert the nNativeError to a string and concatenate it to the query set up in Step 2:
```
itoa(nNativeError, sErrNum, 10);
sExecuteStatement+= sErrNum;
```

4   Execute the query set up in steps 2 and 3:
```
SQLExecDirect(hStatement, (PUCHAR)sExecuteStatement.c_str(), SQL_NTS) ;
while (SQLFetch(hStatement) != SQL_NO_DATA)
{
SQLGetData(hStatement, 1, SQL_C_CHAR, sErrDesc, sizeof(sErrDesc), &nRetVal);
}
SQLCloseCursor(hStatement);
```

"sErrDesc" will now contain the Transaction Error Description.

8 Errors and warnings tables

This chapter provides descriptions of the ImportErrors, ImportWarnings and InternalODBCErrors tables. These tables are used to look up specific descriptions of error and warning codes returned during an operation on an ABSS company file.

For more information on how to retrieve and interpret error or warning codes, see .

ImportWarnings table

The ImportWarnings table provides a list of import warnings reported within the error log file. Data reported within the ImportWarnings table is not stored within the company file. Instead, data is obtained from the code when generating the error log.

Field Name	Type	Format	Description
ImportWarningID	Integer	3xN	Predefined list
Description	Text	30xAN	Individual description for each return code

The following table provides the description of each import warning return code.

ImportWarningID	Description
1	Account Name cannot be more than 30 characters; name truncated.
2	Account Name contains invalid characters; name ignored.
3	Last Cheque Number must be less than 10,000,000; number ignored.
4	Last Cheque Number must be numeric; number ignored.
5	Opening balances have been verified; balance ignored.
6	Opening balance must be valid currency value; balance ignored.
7	Opening balance may not be set for Current Earnings account; balance ignored.
8	Opening balance may only be set for detail accounts; balance ignored.
9	P&L Opening balances may only be set for the current financial year; balance ignored.
10	Cannot specify last cheque number for account without cheque privileges; number ignored.

ImportWarningID	Description
11	Header accounts may not have cheque privileges; privileges ignored.
12	Cheques/deposits are on file for this account. Cheque privileges may not be removed.
13	This account is being used in Spend Money. Cheque privileges may not be removed.
14	This account is being used in Receive Money. Cheque privileges may not be removed.
15	This account is being used in Print Cheques. Cheque privileges may not be removed.
16	This account is being used in Supplier Payments. Cheque privileges may not be removed.
17	This account is the default bank account for AR. Account Type Bank may not be removed.
18	This account is the default bank account for AP. Account Type Bank may not be removed.
19	Level 4 Accounts may not be headers.
20	Accounts with non-zero current balances may not be headers.
21	Accounts with journal entries may not be headers.
22	Accounts with recurring journal entries may not be headers.
23	Accounts linked to inventory items may not be headers.
24	Accounts linked to sales and/or purchases may not be headers.
25	Accounts with non-zero periodic balances may not be headers.
26	Linked accounts may not be headers.
27	The account being used in Count Inventory may not be a header.
28	An account being used in Journal Entry may not be a header.
29	An account being used in Adjust Inventory may not be a header.
30	An account being used in Spend Money may not be a header.
31	An account being used in Receive Money may not be a header.
32	An account being used in Miscellaneous Sales may not be a header.
33	An account being used in Miscellaneous Purchases may not be a header.
34	An account being used in Invoice Sales may not be a header.
35	An account being used in Purchase Orders may not be a header.
36	An account being used in Reconcile Accounts may not be a header.
37	An account being used in Review Before Printing may not be a header.
38	An account being used in Supplier Payments may not be a header.
39	Account Name may not be blank; default substituted.
40	Account Name may not be blank; ignored.
41	Company Information must be recorded before balances can be set; balance ignored.
42	Item Name cannot be more than 30 characters; name truncated.
43	Item Name contains invalid characters; name ignored.
44	Invalid Account Number; account ignored.
45	Supplier name too long; name truncated.

ImportWarningID	Description
46	Supplier name contains invalid characters; name ignored.
47	Supplier number too long; number truncated.
48	Supplier number contains invalid characters; number ignored.
49	Unit of measure too long; unit truncated.
50	Unit of measure contains invalid characters; unit ignored.
51	Items per buying unit must be a number from 1 to 9999; number ignored.
52	Items per selling unit must be a number from 1 to 9999; number ignored.
53	Invalid Reorder Quantity; quantity ignored.
54	Invalid Reorder Level; level ignored.
55	Invalid Selling Price; price ignored.
56	Item Name may not be blank; default substituted.
57	Asset account invalid; item may not be inventoried.
58	Income account invalid; item may not be sold.
59	Expense account invalid; item may not be bought.
60	Cost of Sales account invalid; item may not be sold.
61	Asset Account not found; account ignored.
62	Income Account not found; account ignored.
63	Expense/COS Account not found; account ignored.
64	Income Account must be a P&L account; account ignored.
65	Expense/COS Account must be a P&L account; account ignored.
66	Supplier not found; name ignored.
67	Multiple suppliers found; first supplier used.
68	Tax code not found; default used.
69	Sales history may only be tracked for sold items.
70	Item is not bought; some information ignored.
71	Item is not sold; some information ignored.
72	Item is not inventoried some information ignored.
73	Item is not inventoried and bought; reorder quantity ignored.
74	# Items per buying unit may only specified for items that are bought and inventoried.
75	# Items per selling unit may only specified for items that are sold and inventoried.
76	# Items per buying unit may not be changed; purchases on file.
77	# Items per selling unit may not be changed; sales on file.
78	Expense account invalid; item is not bought.
79	Cost of Sales account invalid; item is not sold.
80	ID # invalid; default assigned.

ImportWarningID	Description
81	Memo too long; truncated.
82	Memo contains invalid characters; memo ignored.
83	Job # too long; truncated.
84	Job # invalid; job ignored.
85	Job not found in list of detail jobs; job ignored.
86	Multiple jobs found; first job used.
87	Job allocations for balance sheet accounts invalid; job ignored.
88	Address line too long; truncated.
89	Address line contains invalid characters; ignored.
90	Postcode too long; truncated.
91	Postcode contains invalid characters; ignored.
92	Phone or Fax Number too long; truncated.
93	Phone or Fax Number contains invalid characters; ignored.
94	Salutation too long; truncated.
95	Salutation contains invalid characters; ignored.
96	Contact too long; truncated.
97	Contact contains invalid characters; ignored.
98	Notes too long; truncated.
99	Notes contains invalid characters; ignored.
100	Identifiers too long; truncated.
101	Identifiers contains invalid characters; ignored.
102	Last Name too long; truncated.
103	First Name too long; truncated.
104	Company Name too long; truncated.
105	Address 1 too long; truncated.
106	Address 2 too long; truncated.
107	Tax code invalid; default code used.
108	Invalid tax code; code ignored.
109	Tax code contains invalid characters; ignored.
110	State code not found; ignored.
111	Multiple cards found; first card used.
112	Salesman Name too long; truncated.
113	Invalid characters in Salesman Name; ignored.
114	Salesman not found; ignored.
115	An item may not be changed to "Not Bought" through importing.

ImportWarningID	Description
116	An item may not be changed to "Not Sold" through importing.
117	An item may not be changed to "Not Inventoried" through importing.
118	Default account for tax not specified; tax ignored.
119	Accounts linked to employee cards may not be headers.
120	Accounts linked to payroll categories may not be headers.
121	This account is being used in Write Paycheques. Cheque privileges may not be removed.
122	An account being used in Write Paycheques may not be a header.
123	Accounts linked to recurring sales or purchases may not be headers.
124	An account being used in Customer Payments may not be a header.
125	This account is being used in Customer Payments. Account type Bank may not be removed.
126	An account being used in Settle Credits may not be a header.
127	This account is being used in Settle Credits. Account type Bank may not be removed.
128	An account being used in Settle Debits may not be a header.
129	This account is being used in Settle Debits. Cheque privileges may not be removed.
130	City too long; truncated.
131	City contains invalid characters; ignored.
132	State too long; truncated.
133	State contains invalid characters; ignored.
134	Description too long; truncated.
135	Description contains invalid characters; description ignored.
136	Multiple tax codes invalid; first code used.
137	N/A
138	Amount is zero; line ignored.
139	Invoice # too long; number truncated.
140	N/A
141	N/A
142	N/A
143	Customer PO too long; number truncated.
144	Ship Via field too long; field truncated.
145	Price invalid; default used.
146	Discount invalid; ignored.
147	Total does not match; recalculated.
148	Ship Via field not found; ignored.
149	Invalid promised date; date ignored.
150	Comment too long; comment truncated.

ImportWarningID	Description
151	Amount and quantity must have same sign; quantity changed.
152	Tax code missing; default Tax code does not allow Non-GST amounts; amount ignored.
153	Tax code missing; default tax code does not allow GST amounts; amount ignored.
154	Tax code missing; default tax code does not allow Import Duty amounts; amount ignored.
155	Freight tax code missing; default tax code does not allow Non-GST amounts; amount ignored.
156	Freight tax code missing; default tax code does not allow GST amounts; amount ignored.
157	Freight tax code missing; default tax code does not allow Import Duty amounts; amount ignored.
158	Tax code does not allow Non-GST amounts; amount ignored.
159	Tax code does not allow GST amounts; amount ignored.
160	Tax code does not allow Import Duty amounts; amount ignored.
161	Freight tax code does not allow Non-GST amounts; amount ignored.
162	Freight tax code does not allow GST amounts; amount ignored.
163	Freight tax code does not allow Import Duty amounts; amount ignored.
164	Invalid freight tax code; code ignored.
165	Freight tax code not found; ignored.
166	No default tax code available; tax amount ignored.
167	No default freight tax code available; tax amount ignored.
168	Tax code missing; default code used.
169	Freight tax code missing; default code used.
170	An account being used in Customer Reimbursable Expenses may not be a header.
171	An account with job history records may not be a header.
172	Payee too long; truncated.
173	Account name included header account information; header information ignored.
174	Transfer between accounts; account not used.
175	Accounts with non-zero budget balances may not be headers.
177	Invalid Stop Time; time ignored.
178	Invalid Start Time; time ignored.
179	N/A
180	N/A.
181	N/A
182	N/A
183	N/A
184	N/A
185	N/A

ImportWarningID	Description
186	Invalid Activity Rate; rate ignored.
187	Unit of measure contains invalid characters; unit ignored.
188	Activity Status cannot be changed through importing.
189	Activity is not chargeable; income account ignored.
190	Income Account invalid or blank; activity may not be chargeable.
191	Activity Name cannot be blank; default substituted.
192	Activity Name contains invalid characters; name ignored.
193	Activity Name cannot be more that 30 characters; name truncated.
194	The Activity Type cannot be changed through importing.
195	The Activity Status cannot be changed through importing.
196	Invalid Use Rate; E (Use Employee Billing Rate) substituted.
197	Activity Rate specified; A (Use Activity Rate) substituted.
198	Use Rate not specified; E (Use Employee Billing Rate) substituted.
199	Activity must be hourly and chargeable; Use Rate ignored.
200	Activity is not chargeable; rate ignored.
201	Activity is hourly, unit of measure ignored; default substituted.
202	Unit of measure too long; unit truncated.
203	Account number not found in list of postable accounts; activity may not be chargeable.
204	This activity is non-chargeable, data ignored.
205	Rate cannot be blank; default substituted.
206	Rate invalid; default substituted.
207	Activity is non-chargeable; rate ignored.
208	Activity is non-chargeable; job ignored.
209	Adjustment dollars invalid; zero substituted.
210	Activity is non-chargeable; adjustment dollars ignored.
211	Adjustment units invalid; zero substituted.
212	Activity is non-chargeable; adjustment units ignored.
213	Already Billed Dollars invalid; zero substituted.
214	Activity is non-chargeable; already billed dollars ignored.
215	Already Billed Units invalid; zero substituted.
216	Activity is non-chargeable; already billed units ignored.
217	Activity is non-hourly; start time ignored.
218	Activity is non-hourly; stop time ignored.
219	Slip ID number invalid; default assigned.
220	Slip ID cannot be blank; default assigned.

ImportWarningID	Description
221	Sales Tax Calculation Method must be numeric; 0 (Actual Selling Price) substituted.
222	Tax Calculation Method must between 0 and 9; 0 (Actual Selling Price) substituted.
223	Item is not sold; Tax Calculation Method ignored.
224	Item is sold; Tax Calculation Method not found; 0 (Actual Selling Price) substituted.
225	Item description too long; description truncated.
226	Item description contains invalid characters; description ignored.
227	Custom List entry not found; entry ignored.
228	Custom Field entry too long; entry truncated.
229	Custom Field entry contains invalid characters; entry ignored.
230	Invalid Quantity Break; Quantity Break ignored.
231	Quantity Break 1 must be zero; 0.000 substituted.
232	Quantity Break 2 must be greater than Quantity Break 1 and less than Quantity Break 3; Quantity Break ignored.
233	Quantity Break 3 must be greater than Quantity Break 2 and less than Quantity Break 4; Quantity Break ignored.
234	Quantity Break 4 must be greater than Quantity Break 3 and less than Quantity Break 5; Quantity Break ignored.
235	Quantity Break 5 must be greater than Quantity Break 4; Quantity Break ignored.
236	Quantity Breaks may only be specified for items that are sold; Quantity Break ignored.
237	N/A
238	Invalid Quantity Break; Selling Price ignored.
239	Selling Price may only be specified for items that are sold; Selling Price ignored.
240	Price Level A, Quantity Break 1 not equal to Base Selling Price; Bases Selling Price substituted.
241	N/A
242	Invalid Billing Rate, rate ignored.
243	Invalid Cost Per Hour Rate, rate ignored.
244	Price Level must be numeric; 0 (base selling price) substituted.
245	Price Level must be between 0 and 6; 0 (base selling price) substituted.
246	Currency Code blank, local currency substituted.
247	Invalid Exchange Rate; current exchange rate substituted.
248	Exchange Rate too long, exchange rate truncated.
249	Currency Code blank, customer currency code substituted.
250	Currency Code blank, supplier currency code substituted.
251	Foreign currency transaction must specify an exchange rate, current exchange rate substituted.
252	Invalid or blank Payment is Due; default substituted.

ImportWarningID	Description
253	Invalid or blank Discount Days/Date; default substituted.
254	Invalid or blank Balance Due Days/Date; default substituted.
255	Invalid or blank % Discount for Early Payment; default substituted.
256	Invalid or blank % Monthly Charge; default substituted.
257	Invalid tax code; default substituted.
258	Invalid or blank Credit Limit; default substituted.
259	Invalid or blank Tax ID No.; ignored.
260	Invalid or blank Volume Discount %; default substituted.
261	Invalid Payment is Due; ignored.
262	Invalid Discount Days/Date; ignored.
263	Invalid Discount Days/Date; default substituted.
264	Invalid Balance Due Days/Date; ignored.
265	Invalid Balance Due Days/Date; default substituted.
266	Invalid % Discount for Early Pymt; ignored.
267	Invalid % Monthly Charge; ignored.
268	Invalid tax code; ignored.
269	Invalid Credit Limit; ignored.
270	Invalid Volume Discount %; ignored.
273	Multiple exchange rates supplied, used first exchange rate supplied.
275	Multiple Currencies preference not selected; currency information ignored.
276	Blank or Invalid Payment Due; default substituted.
277	Invalid or Blank % Discount for Early Payment; default substituted.
278	Invalid or Blank % Monthly Charge; default substituted.
279	Duplicate Invoice Number.
280	Duplicate Purchase Order Number.
281	Use Activity Rate is not selected; rate ignored.
282	Amount does not match; recalculated.
283	Customer Card not found; card ignored.
284	Currency Code blank, account currency code substituted.
285	Foreign currency account may not be a header account; imported as a detail account.
286	Accounts linked to Tax codes may not be headers.
287	Detailed accounts cannot be subtotaled; checkbox value ignored.
288	Referral source field too long; field truncated.
289	Referral source contains invalid characters; referral source ignored.
290	Referral source field not found; ignored.

ImportWarningID	Description
291	"Use "Customer's/Supplier's Tax Code can not be changed through importing.
294	Tax Code When Sold tax type invalid; activity may not be chargeable.
295	Activity is not chargeable; Tax Code When Sold ignored.
300	Ex-Tax Amount contains an invalid or blank amount; amount recalculated.
301	Inc-Tax Amount does not equal sum of Ex-Tax Amount plus Tax Amounts; Ex-Tax Amount recalculated.
302	Inc-Tax Amount contains an invalid or blank amount; amount recalculated.
303	Ex-Tax and Inc-Tax freight amounts contain an invalid amount; amounts ignored.
304	Ex-Tax freight amount contains an invalid or blank amount; amount recalculated.
305	Inc-Tax freight amount contains an invalid or blank amount; amount recalculated.
306	Inc-Tax freight amount does not equal sum of Ex-Tax freight amount plus freight tax amounts; Ex-Tax freight amount recalculated.
307	Payments are not allowed on Quotes, Amount Paid is ignored.
308	Address 3 too long; truncated.
309	Address 4 too long; truncated.
310	Address 5 too long; truncated.
311	Card ID too long; truncated.
312	Card ID not unique; default substituted.
313	Invalid Card Sale/Purchase layout; layout ignored.
314	Custom List entry too long; truncated.
315	Custom List entry contains invalid characters; entry ignored.
316	Invalid Custom List entry; entry ignored.
317	Custom Field name too long; truncated.
318	Custom Field name contains invalid characters; name ignored.
319	Card default account contains invalid characters; account ignored.
320	Invalid card default account; account ignored.
321	Card's default salesperson contains invalid characters; salesperson ignored.
322	Card's default salesperson not found; salesperson ignored.
323	Card default shipping method contains invalid characters; shipping method ignored.
324	Invalid card default shipping method; shipping method ignored.
325	Invalid Freight tax code; ignored.
326	Invalid Freight tax code; default substituted.
327	Card default comment contains invalid characters; comment ignored.
328	Invalid card default comment; comment ignored.
329	Payment method field too long; field truncated.
330	Payment method field contains invalid characters; Payment method ignored.

ImportWarningID	Description
331	Payment method not found; Payment method ignored.
332	Payment notes too long; truncated.
333	Payment notes contains invalid characters; ignored.
334	Name on card too long; truncated.
335	Name on card contains invalid characters; ignored.
336	Card number too long; truncated.
337	Card number contains invalid characters; ignored.
338	Card expiry date too long; truncated.
339	Card expiry date contains invalid characters; ignored.
340	Authorisation number too long; number truncated.
341	Invalid authorisation number; number ignored.
342	Card picture path name too long; truncated.
343	Card picture path contains invalid characters; picture path ignored.
344	Card default form name too long; truncated.
345	Card default form name contains invalid characters; default form name ignored.
346	Email address too long; truncated.
347	Web site address too long; truncated.
349	Tax codes may only be set for detail accounts; ignored.
350	Invalid Header; ignored.
351	Activity is not chargeable; tax code when sold ignored.
352	Tax code when sold not found in tax code list; activity may not be chargeable.
353	Tax code when sold not found in tax code list; tax code when sold ignored.
354	Invalid tax code when sold; activity may not be chargeable.
355	Invalid tax when sold; ignored.
356	Activity is not chargeable; selection ignored.
357	Linked Card for Tax Authority too long; truncated.
358	Linked Card for Tax Authority not found.
359	Tax Code Description too long; truncated.
360	Consolidated Tax Code Description too long; truncated.
361	Tax Code already exists; ignored.
362	The Tax Code Description contains invalid characters; default substituted.
363	The Consolidated Tax Code Description contains invalid characters; default substituted.
365	Linked card for Tax Authority contains invalid characters.
366	Cheque Account Number not found; default substituted.
367	Duplicate Deposit ID Number.

ImportWarningID	Description
368	Invalid or blank Deposit ID Number; default assigned.
369	Invalid or blank Cheque Number; default assigned.
370	Duplicate Cheque Number.
372	Email contains invalid characters; ignored.
373	You cannot change the Tax Type of N-T; ignored.
374	You cannot change the Tax Type of a Tax code which has been used on transactions; ignored.
375	Import Duty and Input Taxed are invalid tax types for Tax Code When Sold; ignored.
376	Import Duty and Input Taxed are invalid tax types for Customer Cards; ignored.
377	Import Duty and Input Taxed are invalid tax types for new Customer Cards; ignored.
381	Tax Type not found; ignored.
382	You cannot change the Rate of N-T; ignored.
383	Rate invalid. 0% substituted.
384	Rate invalid; ignored.
385	Linked Account for Tax Collected not required; ignored.
386	Linked Account for Tax Paid not required; ignored.
387	Linked Card for Tax Authority not required; ignored.
388	Luxury Car Tax Threshold not required; ignored.
389	Account Name too long; name truncated.
390	Account Name contains invalid characters; name ignored.
391	Account Number too long; name truncated.
392	Account Number contains invalid characters; name ignored.
393	Deposit ID number too long; truncated.
394	Cheque number too long; truncated.
395	The linked account for Tax Collected Field is missing; ignored.
396	The linked account for Accrued Duty is missing; ignored.
397	The linked account for Tax Paid Field is missing; ignored.
398	The linked account for Tax Collected Field is not found in list of postable accounts; ignored.
399	The linked Account for Accrued Duty is not found in list of postable accounts; ignored.
400	The linked Account for Tax Paid is not found in list of postable accounts; ignored.
401	Invalid character for inactive checkbox import; status not changed to inactive.
402	An account being used in Bank Register may not be a header.
410	Deposit Account may not be blank; Default substituted.
411	Payment Account may not be blank; Default substituted.
412	Receipt Date may not be blank; Default substituted.

ImportWarningID	Description
413	Payment Date may not be blank; Default substituted.
414	Invoice # too long; truncated.
415	Purchase # too long; truncated.
416	Invoice # contains invalid characters; ignored.
417	Purchase # contains invalid characters; ignored.
418	Customer PO # too long; truncated.
419	Supplier # too long; truncated.
420	Customer PO # contains invalid characters; ignored.
421	Supplier # contains invalid characters; ignored.
422	Memo is blank or contains invalid characters; default substituted.
423	Payment method is missing. Payment notes ignored.
424	Invalid or missing payment method. Name on card ignored.
425	Invalid or missing payment method. Card number ignored.
426	Invalid or missing payment method. Expiry date ignored.
427	Invalid or missing payment method. Authorisation number ignored.
430	Account number too long; truncated.
431	Account number contains invalid characters; ignored.
432	Invalid or missing payment method. Account number ignored.
433	Drawer/Account name too long; truncated.
434	Drawer/Account name contains invalid characters; ignored.
435	Invalid or missing payment method. Drawer/Account name ignored.
436	Cheque number too long; truncated.
437	Cheque number contains invalid characters; ignored.
438	Invalid or missing payment method. Cheque number ignored.
439	The Amount Applied exceeds the Balance Due; credit memo created.
440	The Amount Applied exceeds the Balance Due; debit memo created.
441	Card not found; card ignored.
442	Job not found in list of detail jobs; default assigned.
443	N/A
444	Duplicate Customer PO Number
445	Duplicate Supplier Invoice Number.
454	Item may not be inventoried. You have sales or purchases on file for this item.
455	An account with category history records may not be a header.
456	Category contains invalid characters; ignored.
457	Category may not be more than 15 characters; ignored.

ImportWarningID	Description
458	Category could not be found in categories list; ignored.
459	More than one category specified; used first one specified.
460	Category tracking is off; category ignored.
461	Amount Paid cannot be less than zero; ignored.
462	Amount Paid on Credit/debit memo is not allowed; ignored.
463	Card ID not unique; ignored.
464	Job Number may not contain more than 5 characters; truncated.
465	Job Name not specified; default substituted.
466	Job Name cannot be more than 25 characters; name truncated.
467	Job Name contains invalid characters; default substituted.
468	Job Name contains invalid characters; ignored.
469	Level not specified; default level substituted.
470	Level must be numeric; default level substituted.
471	Level must be numeric; ignored.
472	Level must be between 1 and 4; default level substituted.
473	Level must be between 1 and 4; ignored.
474	Level cannot be higher than the preceding job; default level substituted.
475	Level cannot be higher than the preceding job; ignored.
476	Job cannot be 2 or 3 levels higher than its header; default level substituted.
477	Job cannot be 2 or 3 levels higher than its header; ignored.
478	A Detail jobs level cannot be lower than the following job; default level substituted
479	A Detail jobs level cannot be lower than the following job; ignored
480	Linked Customer must be the same as its header; modified.
481	Header not specified; D (Detail Job) substituted.
482	Invalid Header; D (Detail Job) substituted.
483	Level 4 Jobs may not be Header Jobs; D (Detail Job) substituted.
484	Level 4 Jobs cannot be changed to Header Jobs; ignored.
485	Invalid Header; ignored.
486	Job cannot be changed to Detail Job whilst the job is a Header to other jobs; ignored.
487	A Job with balance information cannot be changed to a Header Job; ignored.
488	A Job with transaction allocations cannot be changed to a Header Job; ignored.
489	A Job with activity slip allocations cannot be changed to a header Job; ignored.
490	Description cannot be more than 255 characters; truncated.
491	Description contains invalid characters; ignored.
492	Contact cannot be more than 25 characters; truncated.

ImportWarningID	Description
493	Contact contains invalid characters; ignored.
494	Percent Complete cannot be assigned to a header job; ignored.
495	Percent Complete not specified; 0% substituted.
496	Invalid Percent Complete; default substituted.
497	Invalid Percent Complete; ignored.
498	Percent Complete cannot be greater than 100%; 0% substituted.
499	Percent Complete cannot be greater than 100%; ignored.
500	Invalid Start Date; ignored.
501	Invalid Finish Date; ignored.
502	Manager cannot be more than 25 characters; truncated.
503	Manager contains invalid characters; ignored.
504	A Linked Customer cannot be assigned to a Level 2, 3 or 4 jobs; ignored.
505	Linked Customer contains invalid characters; ignored.
506	Customer card not found; Linked Customer ignored.
507	Header jobs cannot be inactive; ignored.
508	Reimbursables cannot be tracked for header jobs; ignored.
509	A Header jobs level cannot be 2 or 3 levels lower than the following job; default level substituted
510	A Header jobs level cannot be 2 or 3 levels lower than the following job; ignored.
511	Invalid Bank Account Number; ignored.
512	Bank Account Name cannot be more than 32 characters; name truncated.
513	Invalid Bank Account Name; ignored.
517	Invalid Bank Code; ignored.
530	Description cannot be more than 255 characters; truncated.
531	Account Type cannot be specified for header accounts; default substituted.
532	Account Type is not specified; default Other Asset substituted.
533	Account Type is not specified, default Other Liability substituted.
534	Invalid Classification for Statement of Cash Flow; O (Operating) Classification substituted.
535	Invalid Classification for Statement of Cash Flow; E (Exclude from Statement of Cash Flow) Classification substituted.
536	Classification for Statement of Cash Flow cannot be specified for header accounts; ignored
547	Invalid Account Type; ignored.
552	Payment Memo cannot be more than 256 characters; memo truncated.
553	Payment Memo contains invalid characters; memo ignored.
554	Receipt Memo cannot be more than 256 characters; memo truncated.
555	Receipt Memo contains invalid characters; memo ignored.

ImportWarningID	Description
558	Exchange account cannot be a header account; ignored.
559	Exchange account must be a postable account; ignored.
560	Currency Exchange Account not required; ignored.
561	This account is the default Bank account for Undeposited Funds. Account Type Bank may not be removed.
563	Classification for Statement of Cash Flow cannot be specified for Bank, Income Expense and Cost of Sales Account Types, classification ignored.
564	Invalid Clasification for Statement of Cash Flow. O (Operating) Classification substituted.
568	An account that is the currency exchange account of another account may not change its currency.
569	Sub-Job Number may not contain more than 15 characters; truncated.
570	An account being used in Transfer Money may not be a header.
571	An account being used in MoneyController may not be a header.
572	Salesperson Card ID does not match with Employee card; salesperson ignored.
576	Job Number is not specified.
594	Invalid Invoices/Purchase Orders Delivery; current Invoices/Purchase Orders Delivery substituted.
595	Invalid Delivery Status; current Delivery Status substituted.
596	Invalid character for Use Standard Pay Values checkbox import; checkbox value ignored.
597	I Use Timesheets preference not selected; payroll category ignored.
598	Time Billing and Payroll timesheet preference not selected; payroll category ignored.
599	The Payroll module is required for payroll category import; payroll category ignored.
600	Payroll category requires a non-zero unit; ignored.
601	I Use Timesheets preference not selected; customer ignored.
602	Time Billing and Payroll timesheet preference not selected; customer ignored.
603	N/A
604	Standard Cost field is blank, cost reset to $0.00.
605	Invalid Standard Cost, cost reset to $0.00.
606	Location ID contains invalid characters; default location substituted.
607	Location ID may not be more than 10 characters; default location substituted.
608	Location ID not found in the locations list; default location substituted.
609	No location specified; default location substituted.
610	Location not required for quotes; location ignored
611	Item not inventoried; location ignored
612	Activities do not have locations; location ignored
613	Location ID may not be more than 10 characters; location ignored.

ImportWarningID	Description
614	Location ID contains invalid characters; location ignored.
615	Location ID not found in the location list; location ignored.
616	Location ID must be shippable; location ignored.
617	Default location substituted for blank location; results in negative on-hand quantity in default location.
618	N/A
619	N/A
620	N/A
621	N/A
622	N/A
623	N/A
624	N/A
625	N/A
626	N/A
627	N/A
628	N/A
629	N/A
630	N/A
631	N/A
632	N/A
633	N/A
634	N/A
635	N/A
636	N/A
637	N/A
638	N/A
639	N/A
640	N/A
641	N/A
642	N/A
643	N/A
644	N/A
645	N/A
646	N/A
647	N/A

ImportWarningID	Description
648	N/A
649	N/A
650	N/A
651	N/A
652	N/A
653	N/A
654	N/A
655	N/A
656	N/A
657	N/A
658	N/A
659	N/A
660	N/A
661	N/A
662	N/A
663	N/A
664	N/A
665	N/A
666	N/A
667	N/A
668	N/A
669	N/A
670	N/A
671	N/A
672	N/A
673	N/A
674	N/A
675	N/A
676	N/A
677	N/A
678	N/A
679	N/A
680	N/A
681	N/A
682	N/A

ImportWarningID	Description
683	N/A
684	N/A
685	N/A
686	N/A
687	N/A
688	N/A
689	N/A
690	N/A
691	N/A
692	N/A
693	N/A
694	N/A
695	N/A
696	N/A
697	N/A
698	N/A
699	N/A
700	N/A
701	N/A
702	N/A
703	N/A
704	N/A
705	N/A
706	N/A
707	N/A
708	General Payroll Information has not been completed within the company file; Total Rebates ignored.
708	N/A
709	N/A
710	N/A
711	N/A
712	N/A
713	N/A
714	N/A
715	N/A

ImportWarningID	Description
716	N/A
717	N/A
718	N/A
719	N/A
720	N/A
721	N/A
722	N/A
723	N/A
724	N/A
725	N/A
726	N/A
727	N/A
728	N/A
729	N/A
730	N/A
731	N/A
732	N/A
733	N/A
734	N/A
735	N/A
736	N/A
737	N/A
738	N/A
739	N/A
740	N/A
741	N/A
742	N/A
743	N/A
744	N/A
745	N/A
746	N/A
747	N/A
748	N/A
749	N/A
750	N/A

ImportWarningID	Description
751	N/A
752	N/A
753	N/A
754	N/A
755	N/A
756	N/A
757	N/A
758	N/A
759	N/A
760	N/A
761	N/A
762	N/A
763	N/A
764	N/A
765	N/A
766	N/A
767	N/A
768	N/A
769	N/A
770	N/A
771	N/A
772	N/A
773	N/A
774	N/A
775	N/A
776	N/A
777	N/A
778	N/A
779	N/A
780	N/A
781	N/A
782	N/A
783	N/A
784	N/A
785	N/A

ImportWarningID	Description
786	N/A
787	N/A
788	N/A
789	N/A
790	N/A
791	N/A
792	N/A
793	N/A
794	N/A
795	N/A
796	N/A
797	N/A
798	N/A
799	N/A
800	N/A
801	N/A
802	N/A
803	N/A
804	N/A
805	N/A
806	N/A
807	N/A
808	N/A
809	N/A
810	N/A
811	N/A
812	N/A
813	N/A
814	N/A
815	N/A
816	N/A
817	N/A
818	N/A
819	N/A
820	N/A

ImportWarningID	Description
821	N/A
822	N/A
823	N/A
824	N/A
825	N/A
826	Invalid Journal Number; default substituted.
827	Journal Number too long; truncated.
828	Invalid Date; default substituted.
829	Location not required; Location ignored.
830	Quantity and Unit Cost invalid or blank; 0 applied to both fields.
831	Quantity is invalid or blank; 0 substituted.
832	Quantity is invalid or blank; recalculated.
833	Unit Cost is invalid or blank; 0 substituted.
834	Unit Cost and Amount invalid or blank; 0 applied to both fields.
835	Unit Cost is invalid or blank; recalculated.
836	Amount is blank or invalid; 0 substituted.
837	Amount is invalid or blank; recalculated.
838	Unit Cost does not match; recalculated.
839	Allocation Memo contains invalid characters; Allocation Memo ignored.
840	Allocation Memo too long; truncated.
841	N/A
842	Bank details do not match number of bank accounts; ignored.
843	Insufficient quantity at Location specified will result in a negative item on-hand quantity.
844	Custom List Name cannot be more than 30 characters; name truncated.
845	Update Custom List Name cannot be more than 30 characters; name truncated.
846	Invalid date; ignored.
847	Elapsed Time is invalid; Elapsed Time ignored.
848	Elapsed Time must be less than 100 hours; Elapsed Time ignored.
849	Invalid Recontact Date; ignored.
850	Invalid or blank Delivery Status; To be Printed substituted.
851	N/A
852	N/A
853	N/A
854	N/A
855	N/A

ImportWarningID	Description
856	N/A
857	N/A
858	N/A
859	N/A
860	N/A
861	N/A
862	N/A
863	N/A
864	N/A
865	N/A
866	N/A
867	N/A
868	N/A
869	N/A
870	N/A
871	N/A
872	N/A
873	N/A
874	N/A
960	Invalid Statement Text. Statement Text ignored.
961	Invalid Payment Method. Ignored; Default Cheque payment method substituted.
962	Invalid Payment Method. Ignored; Payment Method Bank Instruction substituted.
963	Invalid Official Last Day, Official Last Day ignored.
964	Official Last Day cannot be earlier than Start Date, Official Last Day ignored.
965	Invalid Hours in a Full Time Work Week.Ignored; Default hours in a Full Time Work Week substituted.
966	You may not have more than 168 hours in weekly pay period. Default hours in a Full Time Work Week substituted.
967	Invalid Hours in a Full Time Work Day. Ignored; DefaultTime Work Day Hours substituted.
968	You may not have more than 24 hours in daily. Default Full Time Work Day Hours substituted.
969	Invalid Pay Slip Delivery ; default Pay Slip Delivery substituted.
970	Pay Slip Delivery To be Printed selected; Pay Slip Email ignored.
971	Pay Slip Email missing; Pay Slip Delivery set to To be Printed.
972	Pay Slip Email cannot be more than 76 characters, Pay Slip Email truncated.
973	Invalid Residential Status; Citizen substituted

ImportWarningID	Description
974	Religion cannot be more than 15 characters, Religion truncated.
975	Race cannot be more than 15 characters, Race truncated.
976	Nationality cannot be more than 15 characters, Nationality truncated.
977	(Malaysia) New IC No cannot be more than 12 digits, New IC No truncated.
978	(Malaysia) New IC No must be in numeric, New IC No ignored.
979	(Malaysia) Old IC No cannot be more than 15 characters, Old IC No truncated.
980	(Malaysia) ASB No cannot be more than 15 characters, ASB No truncated.
981	(Malaysia) LUTH No cannot be more than 25 characters, LUTH No truncated.
982	(Malaysia) SOCSO No cannot be more than 20 characters, SOCSO No truncated.
983	(Malaysia) Invalid SOCSO Scheme; Default SOCSO Scheme substituted.
984	(Malaysia) EPF No cannot be more than 20 characters, EPF No truncated.
985	Tax File Number cannot be more than 20 characters, Tax File Number truncated.
986	(Malaysia) LHDNM Branch cannot be more than 30 characters, LHDNM Branch truncated.
987	(Malaysia) Invalid Tax Category; Default Tax Category substituted.
988	(Malaysia) Tax Category is not Category 2 or Category 3. No of Child Relief ignored.
989	(Malaysia) No of Child Relief is invalid. No of Child Relief ignored.
990	(Malaysia) No of Child Relief contained invalid interval. No of Child Relief is round to the nearest 0.5 decimal.
991	(Singapore) IC No cannot be more than 12 characters. IC No truncated.
992	(Singapore) FIN No cannot be more than 15 characters, FIN No truncated.
993	(Singapore) PR No cannot be more than 15 characters, PR No truncated.
994	(Singapore) PR No not filled, PR Start Date ignored.
995	(Singapore) Invalid PR Start Date, PR Start Date ignored.
996	(Singapore) Invalid CPF Scheme; Default CPF Scheme substituted.
997	(Singapore) CPF Number cannot be more than 20 characters, CPF Number truncated.
998	Bank Account Number cannot be more than 18 characters; truncated.

ImportErrors table

The ImportErrors table provides a list of import errors reported within the error log file. Data reported within the ImportErrors table is not stored within the company file. Instead, data is obtained from the code when generating the error log.

Field Name	Type	Format	Description
ImportErrorID	Integer	3xN	Predefined list
Description	Text	30xAN	Individual description for each return code

The following table provides the description of each import error return code.

ImportErrorID	Description
1	Account Number may not be blank
2	Account Number is too long.
3	Account Number must be numeric.
4	First digit of Account Number must be 1,2,3,4,5,6,8, or 9.
5	Duplicate Account Number.
6	Item Number may not be blank.
7	Item Number may not be more than 30 characters.
8	Item Number contains invalid characters.
9	Duplicate Item Number.
10	Invalid date.
11	Transactions dated before the beginning of your financial year may not be imported.
12	Transactions dated before your conversion date may not be imported.
13	Transactions dated before your "Posting Complete" date may not be imported.
14	Invalid account number.
15	Account number not found in list of postable accounts.
16	Invalid debit amount.
17	Invalid credit amount.
18	Each line must have debit or credit, but not both.
19	Unbalanced transaction.
20	Company Name contains invalid characters.
21	First Name contains invalid characters.
22	Last Name contains invalid characters.
23	Co./Last Name may not be blank.

ImportErrorID	Description
24	Duplicate card.
25	Invalid amount.
26	Card not found.
27	A non-zero amount requires an account.
28	Item is not sold.
29	Invalid tax amount.
30	Invalid quantity.
31	Insufficient quantity on hand.
32	Item is not bought.
33	Invalid detail date.
34	Not a customer in card file.
35	Not a supplier in card file.
36	Freight amount invalid.
37	Invalid freight tax amount.
38	Default account for freight charges not specified.
39	Income account must be specified for each item.
40	Inventory Asset account must be specified for each inventoried item.
41	Expense account must be specified for each non-inventoried item.
42	Cost of Sales account must be specified for each inventoried item.
43	Tax may not be charged on a 0.00 dollar amount.
44	No account specified for Tax collected.
45	No account specified for Tax paid.
46	Insufficient inventory value.
47	Excessive inventory value.
48	Account Name contains invalid characters.
49	Invalid transaction amount.
50	Activity ID not found.
51	Employee Card not found.
52	Customer not found.
53	Invalid Rate.
54	Invalid Units.
55	Employee may not be blank.
56	Activity ID may not be blank.
57	Date may not be blank.
58	Duplicate Slip ID#.

ImportErrorID	Description
59	Duplicate Activity ID.
60	Activity ID contains invalid characters.
61	Activity ID may not be more than 30 characters.
62	Employee Co./Last Name may not be blank.
63	Employee Co./Last Name is too long or contains invalid characters.
64	Employee First Name is too long or contains invalid characters.
65	Customer Co./Last Name is too long or contains invalid characters.
66	Customer Card not found.
67	Customer Co./Last Name cannot be blank; activity is chargeable.
68	Customer First Name is too long or contains invalid characters.
69	Invalid unit amount.
70	Currency code is too long or contains invalid characters.
71	Transactions in foreign currency attached to card.
72	Currency Code not found in the currency list.
73	Multiple currencies specified.
74	The invoice's currency code is different than the customer's currency code.
75	Transactions in foreign currency attached to account.
76	No exchange account specified.
77	Account type of the exchange account cannot be different than the account type of the foreign account.
78	Exchange account must be a local currency account.
79	Exchange account is not present in the accounts list.
80	Currency code of transaction cannot be different from the currency code of the allocation account.
81	Tax account linked account is missing.
82	The PO's currency code is different than the supplier's currency code.
83	Customer and Salesman have different foreign currencies.
84	Foreign currency linked accounts missing.
85	Activity is not chargeable.
86	First digit of Account Number must be 1,2,3.
87	Invalid Tax code for this transaction.
88	Level 1 header account cannot be foreign.
89	Exchange account is already a linked account to a foreign account.
92	Invalid Tax Code when Bought for this Item.
93	Invalid Tax Code when Sold for this Item.
94	Invalid Amount Paid.

ImportErrorID	Description
95	Linked Cheque Account for undeposited funds is missing.
96	Linked Cheque Account for customer receipts is missing.
97	Linked Cheque Account for customer receipts in the foreign currency is missing.
98	Linked Liability Account for customer deposits is missing.
99	Linked Liability Account for customer deposits in the foreign currency is missing.
100	Linked Cheque Account for making supplier payments is missing.
101	Linked Cheque Account for making supplier payments in the foreign currency is missing.
102	Linked Asset Account for paid deposits is missing.
103	Linked Asset Account for deposits paid in the foreign currency is missing.
104	Card ID contains invalid characters.
105	Activity ID or Item Number not found.
106	The Tax Code Field is required for this import.
107	The Tax Code is invalid.
108	The Tax Type Field is required for this import.
109	Tax type not found.
110	The rate for the tax code is required for this import.
111	Invalid tax code rate.
112	The Consolidated Tax Code Field is required for this import.
113	The Consolidated Tax Code is invalid.
114	The Sub-tax Code Field is required for this import.
115	Sub-tax Code not found.
116	A particular tax code may not be included twice in one consolidated code.
117	A consolidated tax code may not be an element of another consolidated code.
119	Duplicate Deposit ID Number.
120	Duplicate Cheque ID Number.
121	The Tax Code is invalid; Importing Cancelled.
124	Tax Code already exists; rejected.
125	This Import requires Time Billing component.
126	Tax Type not found.
127	Transactions dated before your "Lock Period" date may not be imported.
129	Activity ID/Item Number may not be blank.
130	The currency of linked accounts cannot be changed.
132	Invoice # not found.
133	Purchase # not found.
134	Payments are not allowed on quotes & credits.

ImportErrorID	Description
135	Payments are not allowed on quotes & debits.
136	The card attached to the invoice is not the same as the card attached to the payment.
137	The card attached to the purchase is not the same as the card attached to the payment.
138	A value must exist within either the Invoice # or Customer PO # fields.
139	A value must exist within either the Purchase # or Supplier's # fields.
140	Multiple Co/Last Names found.
141	Multiple First Names found.
142	Deposit Account must have cheque privileges.
143	Payment Account must have cheque privileges.
144	The Currency of the Deposit Account # must be local or same as Customer's.
145	The Currency of the Payment Account # must be local or same as Supplier's.
146	Invalid Customer PO #.
147	Invalid Purchase #.
148	The same invoice cannot receive multiple applications within one payment.
149	The same bill cannot receive multiple applications within one bill payment.
150	Invoice date not found.
151	Bill date not found.
152	Customer PO # not found.
153	Supplier # not found.
154	Invalid Customer PO #.
155	Invalid Supplier #.
156	Amount Applied is invalid or blank.
157	The Receive Payments currency code is different than the Customer's currency code.
158	The Pay Bills currency code is different than the Supplier's currency code.
159	Linked Asset Account for customer receivables is missing.
160	Linked Asset Account for customer receivables in the foreign currency is missing.
161	Linked Liability Account for supplier payables is missing.
162	Linked Liability Account for supplier payables in the foreign currency is missing.
163	The customer's number doesn't match number on invoice.
164	The supplier's number doesn't match number on purchase.
165	Linked account for discounts given is missing.
166	Linked account for discounts given in the foreign currency is missing.
167	Linked account for discounts taken is missing.
168	Linked account for discounts taken in the foreign currency is missing.
169	Job not found in list of detail jobs.

ImportErrorID	Description
170	Multiple jobs may not be imported.
171	A category is required.
172	A valid entry must exist within either the Co./Last Name or CardID fields.
173	Duplicate Card ID found, Record not updated.
174	Card ID does not match with a Customer card. Record not updated.
175	Card ID does not match with a Supplier card. Record not updated.
176	Card ID does not match with an Employee card. Record not updated.
177	Card ID does not match with a Personal card. Record not updated.
178	Job Number may not be blank.
179	Job Number contains invalid characters.
180	Duplicate Job Number.
181	File is busy; Import did not start.
182	Account number prefix does not match Account Type
183	Duplicate Invoice Number
184	Duplicate Customer PO number
185	Account Type is too long or contains invalid characters. Duplicate account number
186	Exchange account cannot be a header account.
187	Exchange account must be a postable account
188	Duplicate Purchase Order Number
189	Sub-Job Number contains invalid characters
190	Customer not found. Sale invoice not imported.
191	Card ID does not match with a Customer card. Sale invoice not imported
192	Duplicate Supplier Invoice Number
193	Tax code does not allow Non-GST amounts
194	Tax code does not allow GST amounts
196	Tax code does not allow Freight Non-GST amounts
197	Tax code does not allow Freight GST amounts
199	The Ex-Tax Amount must equal the Inc-tax Amount within the first line of a Spend Money transaction
200	A Tax Code cannot be applied to the first line of a Spend Money Transaction
201	The Non TAX Amount must be $0.00 within the first line of a Spend Money Transaction
202	The Tax Amount must be $0.00 within the first line of a Spend Money Transaction
203	The Import Duty Amount must be $0.00 within the first line of a Spend Money Transaction
204	The Ex-Tax Amount must equal the Inc-tax Amount within the first line of a Receive Money transaction
205	A Tax Code cannot be applied to the first line of a Receive Money Transaction

ImportErrorID	Description
206	The Non Tax Amount must be $0.00 within the first line of a Receive Money Transaction
207	The Tax Amount must be $0.00 within the first line of a Receive Money Transaction
209	Account number has no match.
210	Budgets cannot be imported for Header Accounts.
211	Account already has budget information.
212	Payroll Category may not be blank.
213	Employee must be of local currency.
214	Payroll category contains invalid characters.
215	This Import requires Payroll component.
216	Payroll category not found.
217	Payroll category is not linked to employee.
218	Payroll category is not an hourly wage category.
219	Location ID may not be more than 10 characters.
220	Location ID contains invalid characters.
221	Location ID not found in the location list.
222	Order quantity must be numeric.
223	Billed quantity must be numeric.
224	Billed quantity cannot exceed the Received quantity.
225	Insufficient quantity at Location specified.
226	Location ID may not be blank.
227	Location may not be blank.
228	Received quantity must be numeric.
229	Location invalid on Quote.
230	Location invalid on non-inventoried item.
231	Location is not a sell or ship from location.
232	No location specified; default location cannot be substituted due to insufficient quantity.
233	Received quantity on order cannot be less than zero.
234	Received quantity cannot exceed the Ordered quantity.
235	Co/Last Name blank or invalid. Sale invoice not imported.
236	Co/Last Name blank or invalid. Purchase order not imported.
237	Card ID blank or invalid. Sale invoice not imported.
238	Card ID blank or invalid. Purchase order not imported.
239	Record ID blank or invalid. Sale invoice not imported.
240	Record ID blank or invalid. Purchase order not imported.
241	Supplier not found. Purchase order not imported.

ImportErrorID	Description
242	More than 1 customer found. Sale invoice not imported.
243	More than 1 supplier found. Purchase order not imported.
244	Co/Last Name blank or invalid. Receive payment not imported.
245	Co/Last Name blank or invalid. Pay bill not imported.
246	Card ID blank or invalid. Receive payment not imported.
247	Card ID blank or invalid. Pay bill not imported.
248	Record ID blank or invalid. Receive payment not imported.
249	Record ID blank or invalid. Pay bill not imported.
250	Customer not found. Receive payment not imported.
251	Supplier not found. Pay bill not imported.
252	More than 1 customer found. Receive payment not imported.
253	More than 1 supplier found. Pay bill not imported.
254	Co/Last Name blank or invalid. Spend money transaction not imported.
255	Card ID blank or invalid. Spend money transaction not imported.
256	Record ID blank or invalid. Spend money transaction not imported.
257	Card not found. Spend money transaction not imported.
258	More than 1 card found. Spend money not imported.
259	Emp. Co/Last Name blank or invalid. Activity slip not imported.
260	Emp. Card ID blank or invalid. Activity slip not imported.
261	Emp. Record ID blank or invalid. Activity slip not imported.
262	Employee/Supplier not found. Activity slip not imported.
263	More than 1 employee/supplier found. Activity slip not imported.
264	Co/Last Name blank or invalid. Card not imported/updated.
265	Record ID does not match with a Customer card. Record not updated.
266	Record ID does not match with a Supplier card. Record not updated.
267	Record ID does not match with an Employee card. Record not updated.
268	Record ID does not match with a Personal card. Record not updated.
269	Card ID blank or invalid. Card not imported/updated.
270	Record ID blank or invalid. Card not updated.
271	Item not found.
272	Item is not inventoried.
273	Location not found.
274	The combination of Quantity, Unit Cost and Amounts values is invalid.
275	You may not transfer more items than you have on hand.
276	If an item has a positive on-hand quantity, its value must be positive or zero.

ImportErrorID	Description
277	If you have no items on hand, the value of your stock must be zero.
278	No Account specified.
279	Account not found.
280	Account invalid.
281	Category not found.
282	Custom List Name may not be blank.
283	Custom List Name contains invalid characters.
284	Type may not be blank.
285	Invalid Type.
286	Number may not be blank.
287	Invalid Number.
288	Duplicate Custom List record.
289	Duplicate Custom List record. Update Custom List Name may not be blank.
290	Duplicate Custom List record. Update Custom List Name contains invalid characters.
291	At least one of the fields Co./Last Name, Card ID or Card Record ID must contain a value. Contact log not imported.
292	Card not found. Contact log not imported.
293	More than 1 card found. Contact log not imported.
294	Contact Log Record ID may not be blank. Contact log not imported.
295	Duplicate Contact Log.
296	Employee not found. Timesheet not imported.
297	More than 1 employee found. Timesheet not imported.
298	Emp. Co./Last Name may not be blank. Timesheet not imported.
299	Emp. Card ID may not be blank. Timesheet not imported.
300	Emp. Record ID may not be blank. Timesheet not imported.
301	Linked Liability account for Item Receipts is missing.
302	Received quantity cannot exceed the Billed quantity.

InternalODBCErrors table

The InternalODBCErrors table provides a list of error messages reported when a miscellaneous error is encountered during the import write process. Data reported within the InternalODBCErrors table is not stored within the company file. Instead, data is obtained from code used when generating the applicable error message.

Field Name	Type	Format	Description
NativeErrorNumber	Integer	5xN	Predefined list, from 20010 to 20101
Description	Text	255xAN	Individual description for each NativeErrorNumber

The following table provides the description of each internal ODBC error return code.

NativeErrorNumber	Description
20010	Error: Invalid unlock key
20011	Registration code mismatch
20013	No access to table
20014	Unable to delete log file
20015	Import file does not exist
20016	Unable to determine if import has finished
20017	Cannot execute an INSERT IN read-only mode
20018	At least one row of data is invalid
20019	Foreign key not found
20020	A transaction has been committed but no query has been processed
20021	Cannot find table
20022	Table does not have write capability
20050	Login details are incorrect
20053	Unable to open data file
20054	No connection to DSN
20055	The password provided for this company file is incorrect
20056	Token in connection string has no value
20057	Cannot connect directly to the driver
20058	Authentication failed
20059	ODBC Connection string has insufficient data
20060	Application specified does not exist
20061	Data file specified does not exist

NativeErrorNumber	Description
20062	Data file specified is not used by ABSS
20063	Executable and Data File specified are not compatible
20064	Error generating map file
20065	Cannot determine if ABSS was AutoStarted
20066	Cannot launch ABSS
20067	Cannot find valid ABSS application running
20068	Cannot register messages with ABSS
20069	Unable to AutoClose ABSS
20070	Application specified does not have writing support
20071	Unable to connect for writing - No ABSS Application has been specified
20072	This company file is unable to be accessed. It may be in use by another application in single-user mode or it has the read only attribute set
20073	ABSS ODBC does not support this company file version
20074	Information within the DSN is invalid. Unable to access the company file. Create a new DSN to gain access to the company file
20075	Company file is corrupt. Unable to access the company file
20076	The file type of the company file selected is unknown
20077	Company file does not exist
20078	The company file selected is not supported by this version of ODBC
20079	DSN does not exist
20080	The library files \"ctABSS32.dll\" and \"ABSSSp32.dll\" are missing for this version. Please make sure that you have the most up-to-date version of the ODBC driver installed. The latest installer can be found on the ABSS installation CD.
20081	ABSSSp32.dll could not be initialised. Please try connecting again or restart your machine
20082	The company file could not be opened. Make sure no other applications are using the company file then try connecting again
20083	The ODBC driver cannot register a session with the company file
20084	An unknown error has occurred with ABSSSp32.dll. Please try connecting again or restart your machine
20085	You do not have write access to this company file
20086	This company file has not been registered for ODBC access
20087	No company file specified
20088	Internal files could not be opened. The company file and the support libraries are not compatible
20089	Cannot have more than 50 connections
20090	Unable to launch ABSS - Database specified in the connection string is already opened exclusively by another application.

NativeErrorNumber	Description
20091	An initialisation error with the ABSS application has occurred
20092	Invalid Registration Key
20093	Invalid passing of key path form OEM
20094	Registration Key has expired
20095	Registration Key not found
20096	Invalid ODBC driver version
20097	Registration Key file not found or corrupt
20098	Your company file is in read-only mode. Please confirm your company file to gain write access
20099	<TableName> is not available for ABSS Accounting
20100	User Name restrictions prevent access to data within table <Table Name>.
20101	User Name restrictions prevent the writing of data to the ABSS company file.