ProData DBU RDi for IBM i

User Manual

v1.3.0 - July 2016

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1. Welcome

Thank you for choosing DBU RDi for IBM i! This manual is intended to guide you through the installation, set-up, and use of DBU RDi. While we do our best to provide a comprehensive and up-to-date resource in this guide, you may encounter a situation that requires additional assistance. If so, please don't hesitate to contact ProData Customer Support - we're happy to help.

ProData Customer Support

Online: http://dodbu.com/support.shtml
Toll Free: 800.228.6318
Fax: 402.697.7576

2. Quick-Start Guide

View/download the DBU RDi Quick-Start Guide here:

http://dodbu.com/dbu-rdi/docs/DBURDi-QuickStartGuide.pdf

3. Exploring the Interface

The Interface

The main DBU RDi interface consists of four main sections (*Figure 1*).

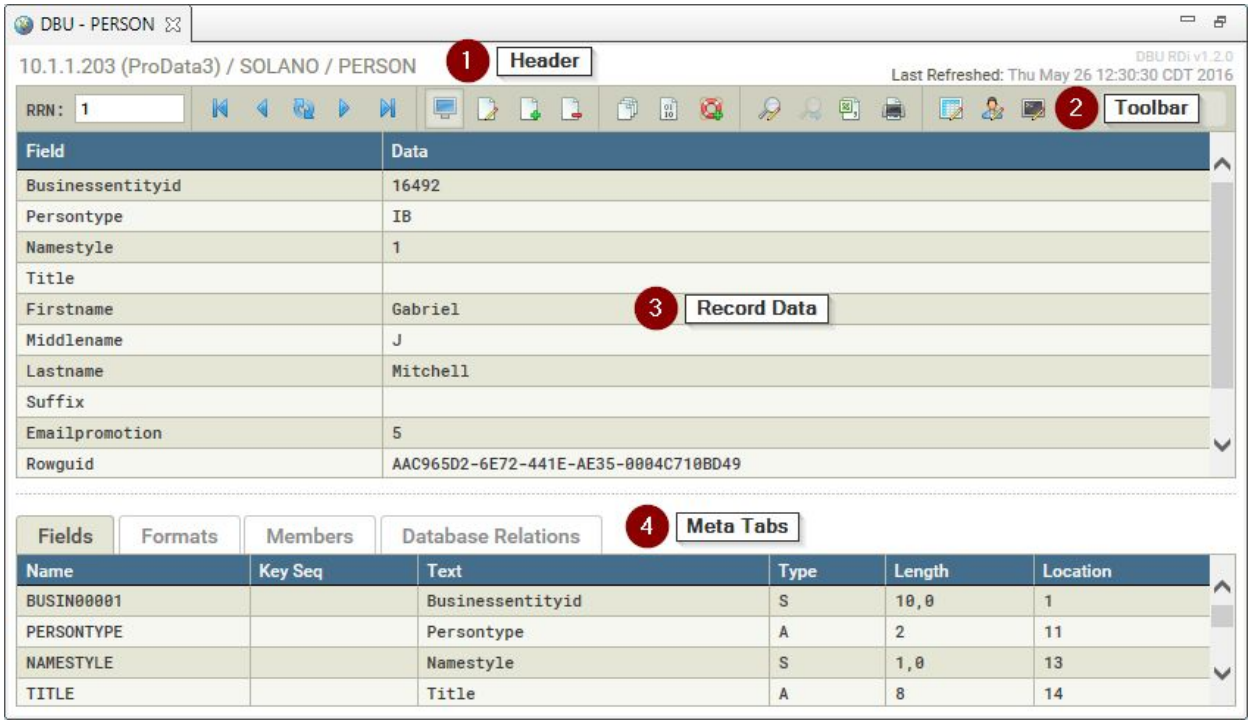


Figure 1 - Interface Overview

Header

This section is mainly used for informational purposes, such as referencing the location of the current file and the date/time it was last refreshed. System messages are also displayed in this section.

Given its informational nature, almost no user interaction will take place in the header. The one exception is when system messages are displayed. For non-critical messages, clicking within the message banner area (green box in *Figure 2*) will hide the message. Otherwise, these messages will hide automatically after a few seconds.

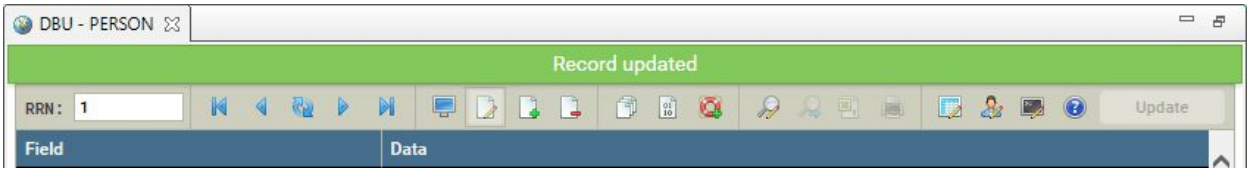


Figure 2 - DBU RDi Header with system messaging

Toolbar

The DBU RDi toolbar is where most user interactions will take place: navigating between records, changing modes, searching, exporting data, printing, and more (*Figure 3*).

Figure 3 - DBU RDi Toolbar

The toolbar consists of up to 24 buttons and a text input field (depending on object type and user permissions). Simply point and click to activate a button's functionality. While the function of each button should be fairly intuitive, just hold your mouse cursor over a button to see a brief description of what it does. More details about each button's functionality are covered in later sections of this manual.

Record Data

This section displays the data contained within each record. Data can be displayed in a variety of ways by changing a record's format and mode combinations. Records can be displayed in Single/Multiple Record Format, and Display, Edit, Add, Delete, or Hexadecimal mode. More details about each record mode are covered in future sections of this manual.

Meta Tabs

The Meta Tabs section provides access to lower-level file data. Each tab is described in more detail below.

Fields

Displays the field name and attributes for the currently selected file (*Figure 4*).

Fields | Formats | Members | Database Relations

Name	Key Seq	Text	Type	Length	Location
BUSIN00001		Businessentityid	S	10,0	1
PERSONTYPE		Persontype	A	2	11
NAMESTYLE		Namestyle	S	1,0	13
TITLE		Title	A	8	14
FIRSTNAME		Firstname	A	50	22
MIDDLENAME		Middlename	A	50	72

Figure 4 - Fields View Tab

Formats

Displays the record format information for the currently selected file (*Figure 5*).

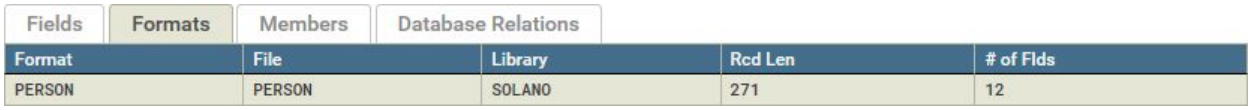


Figure 5 - Formats View Tab

Members

Displays the member information for the current file. For files with multiple members, you may switch members on-the-fly by double-clicking on the desired member (*Figure 6*).

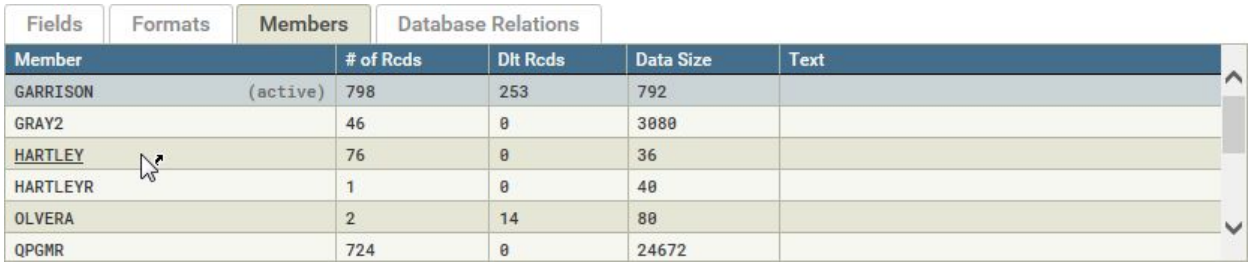


Figure 6 - Members View Tab

Database Relations

Displays database relations and associated information for the selected file. All of the access paths built over the physical file are listed. For files with multiple relations, you may switch files on-the-fly by double-clicking on the desired file name (highlighted in yellow) (*Figure 7*).

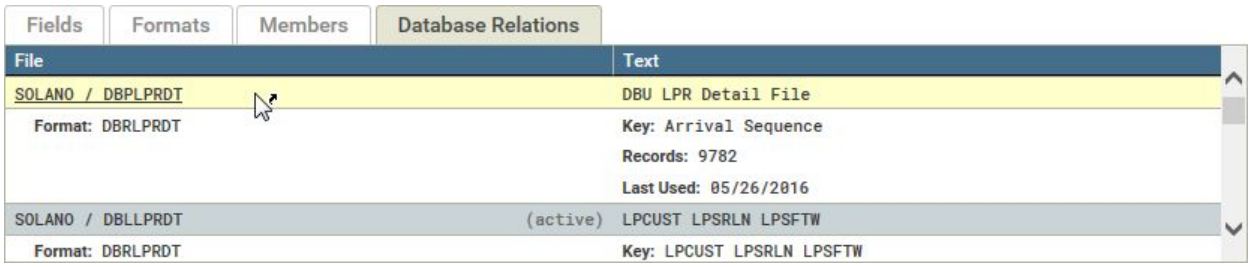


Figure 7 - Database Relations View Tab

The Toolbar

Below is a brief description of the various toolbar sections and the functionalities each section contains.

Record Navigation

Use this section of the toolbar to navigate between records (*Figure 8*).

Figure 8 - Record Navigation

Toggle Access Mode

Toggle the record access mode. This will enable/disable RRN Input, Position To Record, and Toggle RDR (available for keyed files only). See the Functional Reference in this guide for details.

RRN Input

Jump to a specific record by RRN (Relative Record Number). Enter the desired number in this field and press the Enter key (disabled while in Keyed access mode).

Position To Record

Jump to a specific record by key (available for keyed files only)

First Record/Page

Jump to the first record or page.

Previous Record/Page

Load the previous record or page.

Reload Record/Page

Reload the current record or page.

Next Record/Page

Load the next record or page.

Last Record/Page

Jump to the last record or page.

Change Record Modes

Use this section of the toolbar to change record modes (*Figure 9*).

Figure 9 - Change Record Modes

Display Mode

Load the current file in Display Mode. No data manipulation is available (i.e. read-only).

Edit Mode

Load the current file in Edit Mode. This mode allows the user to edit record data.

Add Mode

Load the current file in Add Mode. This mode allows the user to create a single new record.

Delete Mode

Load the current file in Delete Mode. This mode allows the user to delete individual records.

Toggle Multiple Record Format

Load the current file in Single or Multiple Record Format. Single Record Format displays one record at-a-time. Multiple Record Format displays up to 50 records at once, depending on the user's preferences.

Toggle Hex Mode

Load the current file in Hex or Non-Hex mode. Record data will converted to or from the hexadecimal equivalent.

Toggle RDR Mode

Load the current file with RDR (Reactivate Deleted Records) on or off. This mode allows the user to reactivate deleted records (RDR may not be available with all installations).

Note: *Single/Multiple Record, Hex, and RDR modes can be used in combination with Display, Edit, Add, and Delete modes (with some exceptions). For example, you can edit data (Edit Mode) in Single/Multiple Record Format, and display data (Display Mode) in Hex or Non-Hex Mode.*

Search, Export, Print

Use this section of the toolbar to search, export, and print (*Figure 10*).

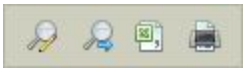


Figure 10 - Search, Export, and Print

Define Search/Replace

Define search parameters and option replace values for a search within the current file.

Next Search Result

Load the next result(s) for the current search.

Export Data

Export data from the current view in HTML, CSV, or XML format.

Print

Print a single record or multiple records, depending on current mode.

Preferences, System Connection, Help, & Submit

Use this section of the toolbar to view/change layout and user preferences, and to get help (*Figure 11*).

Figure 11 - Preferences, System Connection, Help, Submit

Layout Preferences

Alter the way data is presented in the main layout.

User Preferences

Alter preferences for the current user such as default record quantity and mode.

System Connection

Alter the current system connection name, password, and program library.

Help

Launch this user manual.

Update/Add/Delete/Reactivate

This button will be in one of 5 possible states (*Figure 12*), depending on the action currently being performed.

Figure 12 - Submit button states

In Display Mode, the button is inactive and labeled "Display"; in Edit Mode (when data has been altered) the button is blue and labeled "Update"; in Add Mode, the button is green and labeled "Add"; in Delete Mode, the button is red and labeled "Delete"; when RDR is active and a deleted record is selected, the button is orange and labeled "Reactivate".

Helpful Tips & Shortcuts

Navigate Records & Fields

Below are some alternatives to using a mouse when navigating between records and fields:

Display/Delete Mode

Click to select a row, then in:

Single Record Format

Use the up/down arrow keys to move between fields.

Multiple Record Format

Use the up/down arrow keys to move between records. Use the left/right arrow keys to move between fields.

Edit/Add Mode

Click on an input field, then in:

Single Record Format

Use the up/down arrow keys to move between fields.

Multiple Record Format

- Press **Tab** to move the to the next field.
- Hold **Shift**, then press **Tab** to move to the previous field.
- Use the up/down arrow keys to move between records (not available within text areas).

Page Between Records

Single Record Format

Press the **PgUp** or **PgDn** key to load the previous or next record, respectively. Hold the **Shift** key while pressing **PgUp** or **PgDn** to load the first or last record, respectively.

Multiple Record Format

Press the **PgUp** or **PgDn** key to load the previous or next page of records, respectively. Hold the **Shift** key while pressing **PgUp** or **PgDn** to load the first or last page of records, respectively.

"DUP" Data Shortcut

Use **Shift**+**Insert** to "DUP" (duplicate) individual fields or entire single records.

DUP Field

In Add or Edit mode, place the cursor within the field you wish to "DUP", then hold **Shift** and press the **Insert** key. This action will cause the current data to be replaced with data from the same field in the previously viewed record.

DUP Record

You must be in Display mode to "DUP" an entire record. The **Shift**+**Insert** action will automatically switch to Add mode, with all fields pre-populated from the duped data.

Single Record Format

Simply hold **Shift** and press the **Insert** key when on the record you wish to "DUP".

Multiple Record Format

First, click to select the record you wish to "DUP", then hold **Shift** and press the **Insert** key. If no record is selected, the first/top record will be duped.

Dialog Boxes

Dialog boxes are the small pop-up style windows that open over the top of the main layout and other dialog boxes (*Figure 13*). Clicking the following buttons will launch dialog boxes: Position To Record, Define Search, Export Data, Print, Layout Preferences, and User Preferences.

Figure 13 - Sample dialog box

Most dialog boxes offer the following features:

Draggable

Click and hold on the dialog box title, drag to the desired location, and release.

Minimize/Maximize/Close

Click on the yellow (minimize), orange (maximize), or red (close) icon in the upper right corner to trigger the associated action.

4. Functional Reference

In this section we'll dive deeper into the individual tools and functionalities of DBU RDi. Each sub-section below details a specific piece for the DBU RDi application, though some elements are excluded due to their self-explanatory nature (i.e. First Record, Next Record, etc.). While reading all the way through this section is recommended, it's likely to be most useful as an ad-hoc reference.

Key RRN Toggle Access Mode

Available for keyed files only. Keyed files will display in Keyed Access Mode by default.

Click either side of the Access Mode toggle to switch access modes. **Key** will switch the record to keyed access mode. **RRN** will switch to non-keyed access mode.

Keyed Access Mode Key RRN

In keyed access mode, records are ordered according to the value of predefined keys. Note that in this mode the RRN Input Field is disabled, the Position To Record button is enabled, and the Toggle RDR button is no longer available. This occurs because, in this access mode, you are able to position to records by key only, not by RRN, and RDR is not allowed.

Non-Keyed (RRN) Access Mode Key RRN

In non-keyed access mode, records are ordered by RRN (Relative Record Number). Note that in this mode the RRN Input Field is enabled, the Position To Record button is disabled, and the Toggle RDR button is available. This occurs because, in this access mode, you are able to position to records by RRN only, not by key, and RDR is allowed.

1 RRN Input Field

Available for non-keyed files, or keyed files in non-keyed access mode only.

Key in the desired RRN in the input field and press Enter. The record with the specified RRN (if found) will be positioned to the top.

Position To Record

Available for keyed files in keyed access mode only.

Click to launch the Position To Record dialog box (Figure 14). Update the desired fields and click **Go**. If a matching record is found, the file will be re-positioned to that record.

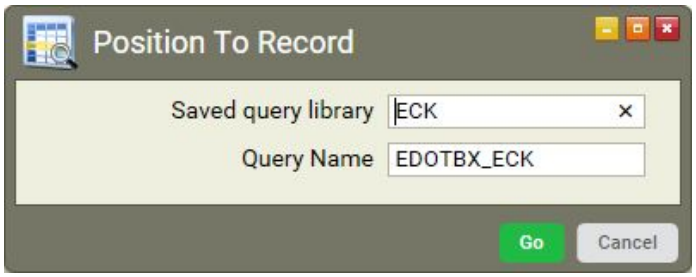


Figure 14 - Position To Record dialog

Display Mode

As the name suggests, Display Mode is useful for browsing records when no data manipulation is required.

Edit Mode

In Edit Mode, the Record Data area is updated to display input fields (*Figures 18-19*) in place of static record data, enabling the user to alter data and submit changes. To submit altered data, press the Enter key on your keyboard, or click the **Update** button.

Navigating Input Fields

Navigating between fields is very simple. Several methods are available for ease-of-use:

Point-and-Click - use your mouse to click within the field you'd like to edit.

Tab - press the Tab key to target the next available input field.

Shift + Tab - hold Shift, then press the Tab key to target the previous input field.

Up Arrow - press the up arrow to target the input in the previous row/record, same column/field.

Down Arrow - press the down arrow to target the input in the next row/record, same column/field.

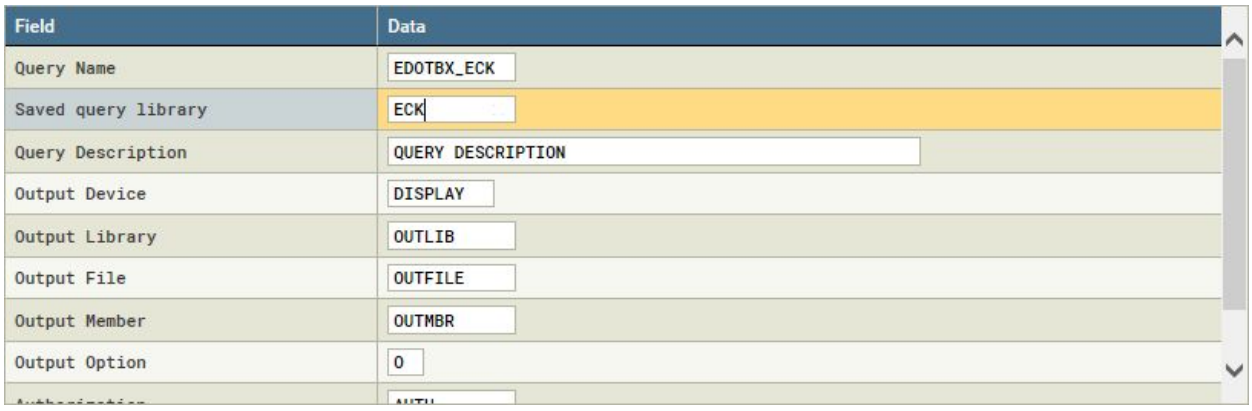


Figure 15 - Single Record Edit Mode

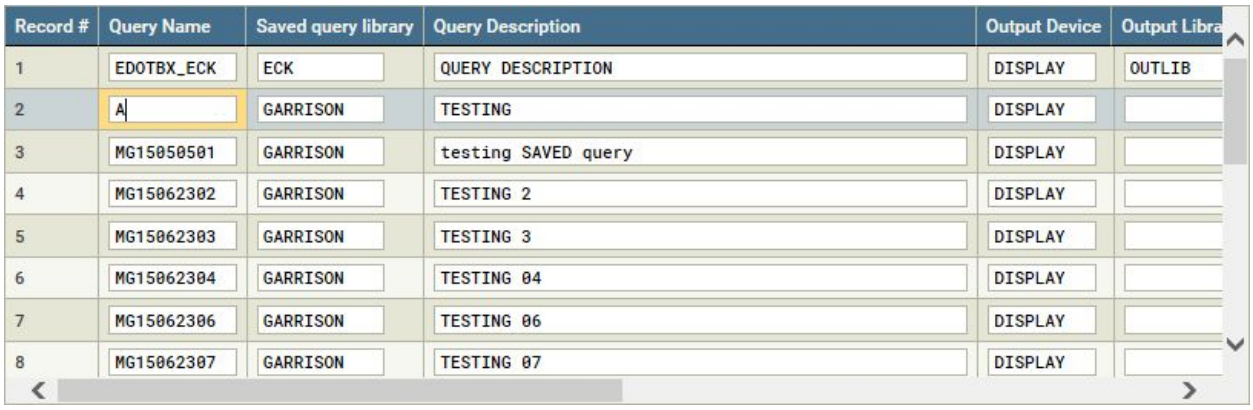


Figure 16 - Multiple Record Edit Mode

Add Mode

New records are added in Single Record Format (i.e. one at-a-time)

Add Mode is very similar to Edit Mode in Single Record Format (*Figure 15*), except the inputs are usually empty. To add a new record, simply provide data for the desired inputs and press the Enter key on your keyboard or click the **Add** button.

Delete Mode

In Single Record Format, navigate to the record you wish to delete, and click the **Delete** button. In Multiple Record Format, select a record to delete by clicking within the record's row, then press the Delete key on your keyboard, or click the **Delete** button.

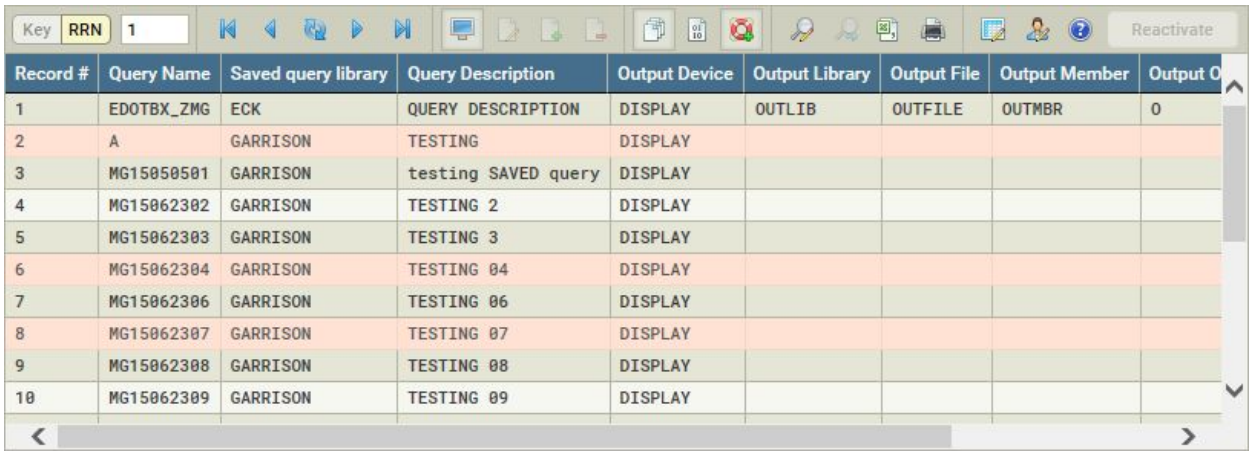
Toggle Multiple Record Format

Click to enable/disable Multiple Record Format. Multiple Record Format is enabled when the button is in a depressed state and multiple records are displayed in the Record Data area.

Toggle RDR Mode

Click to enable/disable RDR (Reactivate Deleted Records). RDR is enabled when the button is in a depressed state, at which time any available deleted records for the current view will be highlighted in red (*Figure 17*).

***Note:** Some deleted records may be empty, depending on the method with which the file was originally created.*



Record #	Query Name	Saved query library	Query Description	Output Device	Output Library	Output File	Output Member	Output O
1	EDOTBX_ZMG	ECK	QUERY DESCRIPTION	DISPLAY	OUTLIB	OUTFILE	OUTMBR	O
2	A	GARRISON	TESTING	DISPLAY				
3	MG15050501	GARRISON	testing SAVED query	DISPLAY				
4	MG15062302	GARRISON	TESTING 2	DISPLAY				
5	MG15062303	GARRISON	TESTING 3	DISPLAY				
6	MG15062304	GARRISON	TESTING 04	DISPLAY				
7	MG15062306	GARRISON	TESTING 06	DISPLAY				
8	MG15062307	GARRISON	TESTING 07	DISPLAY				
9	MG15062308	GARRISON	TESTING 08	DISPLAY				
10	MG15062309	GARRISON	TESTING 09	DISPLAY				

Figure 17 - RDR enabled with deleted records present

Reactivating Deleted Records

To reactivate a deleted record:

1. Ensure RDR is enabled.
2. Navigate to, or click on, the record you wish to reactivate.
3. Click the "Reactivate" button.

If successful, the selected record will no longer be highlighted in red.

Define Search & Replace

Click to launch the Search & Replace dialog box (*Figure 18*) and define search & replace parameters and execute a search/replace on the current file.

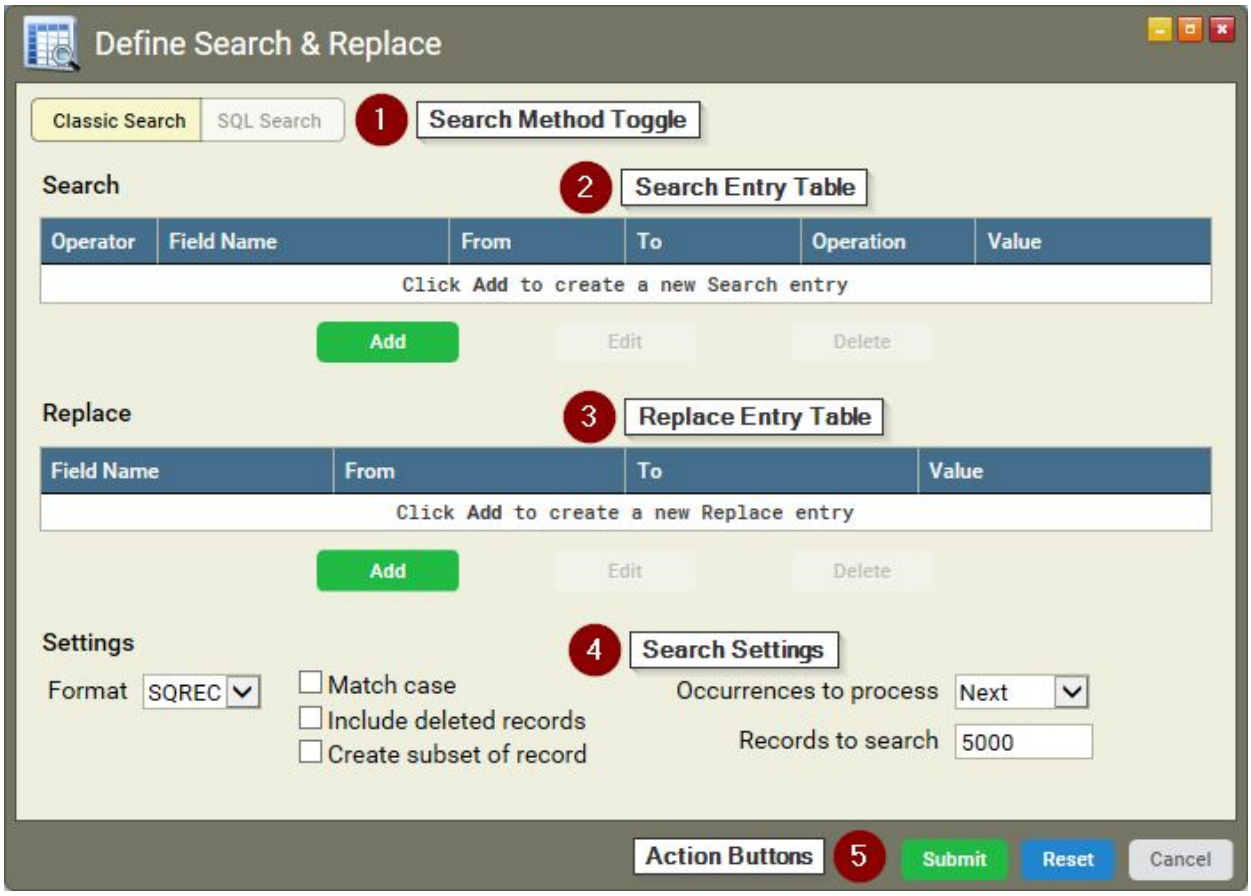


Figure 18 - Define Search & Replace dialog

Search Method Toggle

Click either side of the Search Method Toggle to change the search method.

Classic Search

Add search entries (parameters) one at-a-time; the query will be built dynamically when the search is submitted.

SQL Search

Build your own custom SQL statement (*Figure 19*).

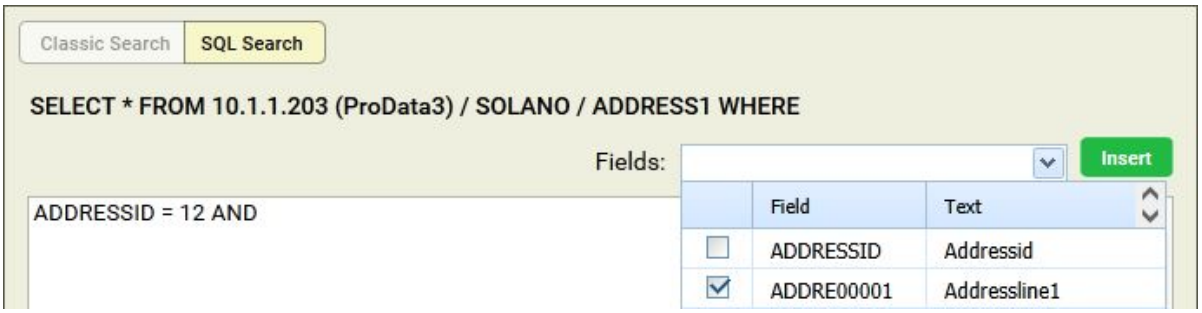


Figure 19 - SQL Search method

Add/Edit Search Entry

Click the **Add** or **Edit** button below the Search entry table to launch the Add/Edit Search Entry dialog box (*Figure 20*). Complete the desired fields and click **Save** - the entry will be added to, or modified in, the entry in the Search entry table.

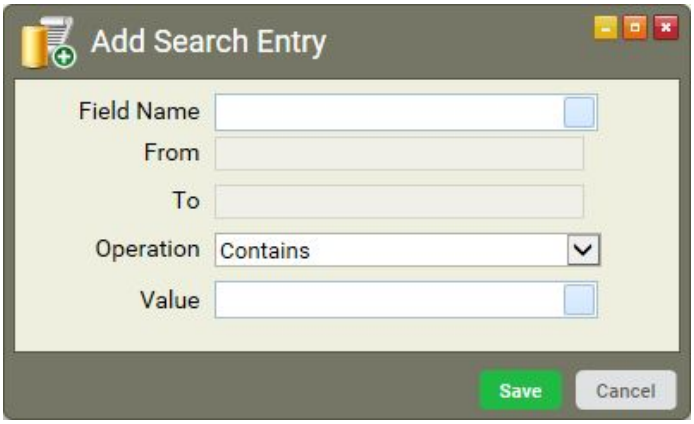


Figure 20 - Add/Edit Search Entry dialog

Following is a brief overview of the available fields:

Field Name

The name of the field in which to search. Aside from the actual record field names, available values include:

***RCD** - Search the entire file for Decimal Data Errors

***RRN** - Search based on a specified RRN (Relative Record Number)

***STRPOS** - Used to search for a value within the specified start position range (From/To)

From/To

The beginning/ending start position within which to search for a given value.
*Available when **Field Name** is set to *STRPOS only*

Operation

The desired operation with which to compare values. In each case, the "specified value" referenced below is the value selected or defined in the Value field. In most cases, this value is compared to the value of the field corresponding to the selected Field Name. Available operations are:

Contains - Find records that contain the specified value.

Equal To - Find records equal to the specified value.

Greater Than - Find records greater than the specified value.

Greater Than or Equal To - Find records greater than or equal to the specified value.

Less Than - Find records less than the specified value.

Less Than or Equal To - Find records less than or equal to the specified value.

Does Not Contain - Find records that do not contain the specified value.

Not Equal To - Find records not equal to the specified value.

Not Greater Than - Find records not greater than the specified value.

Not Less Than - Find records not less than the specified value.

Value

The value on which to execute a search. Aside from a custom user-defined value and record field names, available values include:

NULL - Search for fields with NULL values

Decimal Data Error - Search for fields with decimal data errors

Replace Entry Table

Click the **Add** or **Edit** button below the Replace entry table to launch the Add/Edit Replace Entry dialog box (*Figure 21*). Once the desired fields are completed, click the "Save" button to add/modify the entry in the Search entry table.

See descriptions for the Search Entry Table fields above - they are very similar to the Replace Entry Table fields.

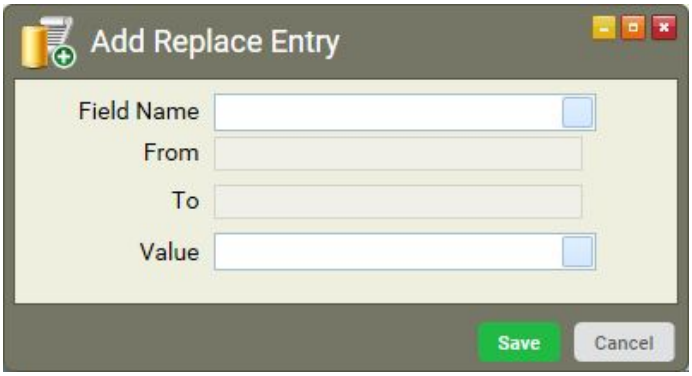


Figure 21 - Add/Edit Replace Entry

Search Settings

Following are the available search settings:

Format

Select the format, if multiple available, for the current record (logical files only).

Match case

If selected, a case-sensitive search is performed. Otherwise, searches are case-insensitive by default.

Include deleted records

If selected, RDR is enabled when the search is executed. Any available deleted records will be included in the search results.

Create subset of records

If selected, the currently displayed data will be replaced by a subset of records containing only those records that match the provided search criteria. This can be undone by clicking the blue **Reset** button in the main search dialog box.

Occurrences to process

Dictates how the search is executed. Available values are:

Next

Search progresses forward from current record up to the number of records specified in the **Records to search** field or the end of the file (whichever is less). The next record to satisfy the search criteria is displayed.

Replacing Data

If a Replace entry is defined, a confirmation dialog box (*Figure 22*) will appear for each matching result. In the dialog, click **Replace** to replace data in the target field with the specified replacement value; click **Skip** to continue to the next matching record; or click **Cancel** to cancel the search/replace process.

Figure 22 - Replace Confirmation dialog

All - Use With Caution!

Search progresses forward from the current record to the end of the file. If used in conjunction with the replace function, all records which satisfy the search criteria will have the replace function performed without any prompting from the user.

Previous

Similar to "Next", except the search moves backward through the file to previous records.

Records to search

Specifies the quantity of records to search when **Occurrences to process** is "Next" or "Previous".

Actions

Aside from the standard **Submit** and **Cancel** actions, you are able to reset or clear a search.

Reset

Reset the search/replace parameters and settings and clear any existing search results, including a created subset. This basically allows you to revert the file to its pre-search state.

Export Data

Click to launch a the Export Data dialog box (*Figure 23*) and export the displayed record(s) in HTML, CSV, or XML format.

After selecting the desired format, click **Export**. At this point you'll be prompted to select a destination to save the file. Follow the system prompts to complete the export.

Figure 23 - Export Data dialog

Print

Click to launch the Print Preview dialog and view/print the displayed record(s). In Single Record format, the displayed record will be printed (*Figure 24*). In Multiple Record format, a single record can be printed by clicking to select the desired record; otherwise, all displayed records will be printed (*Figure 25*).

Keyboard shortcut: **Ctrl+P**

Print Preview

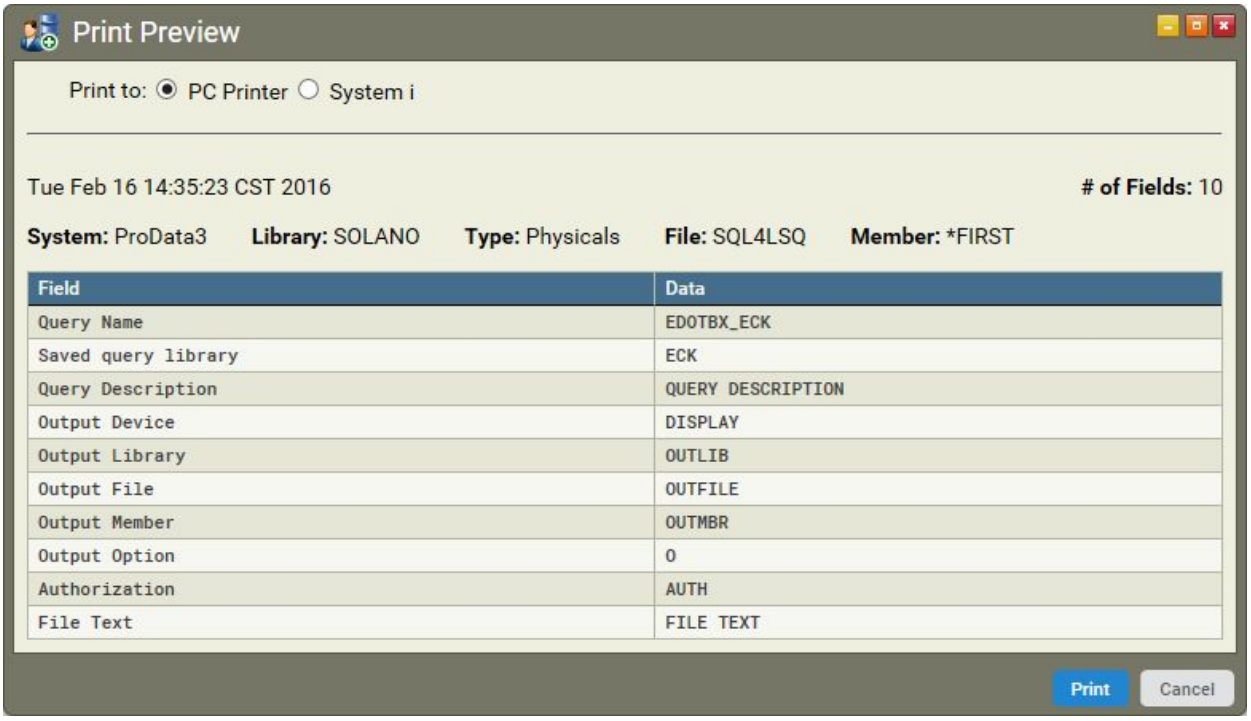
In addition to previewing the data set to be printed, you can specify the printing destination:

PC Printer

Launches the default print dialog on your local machine.

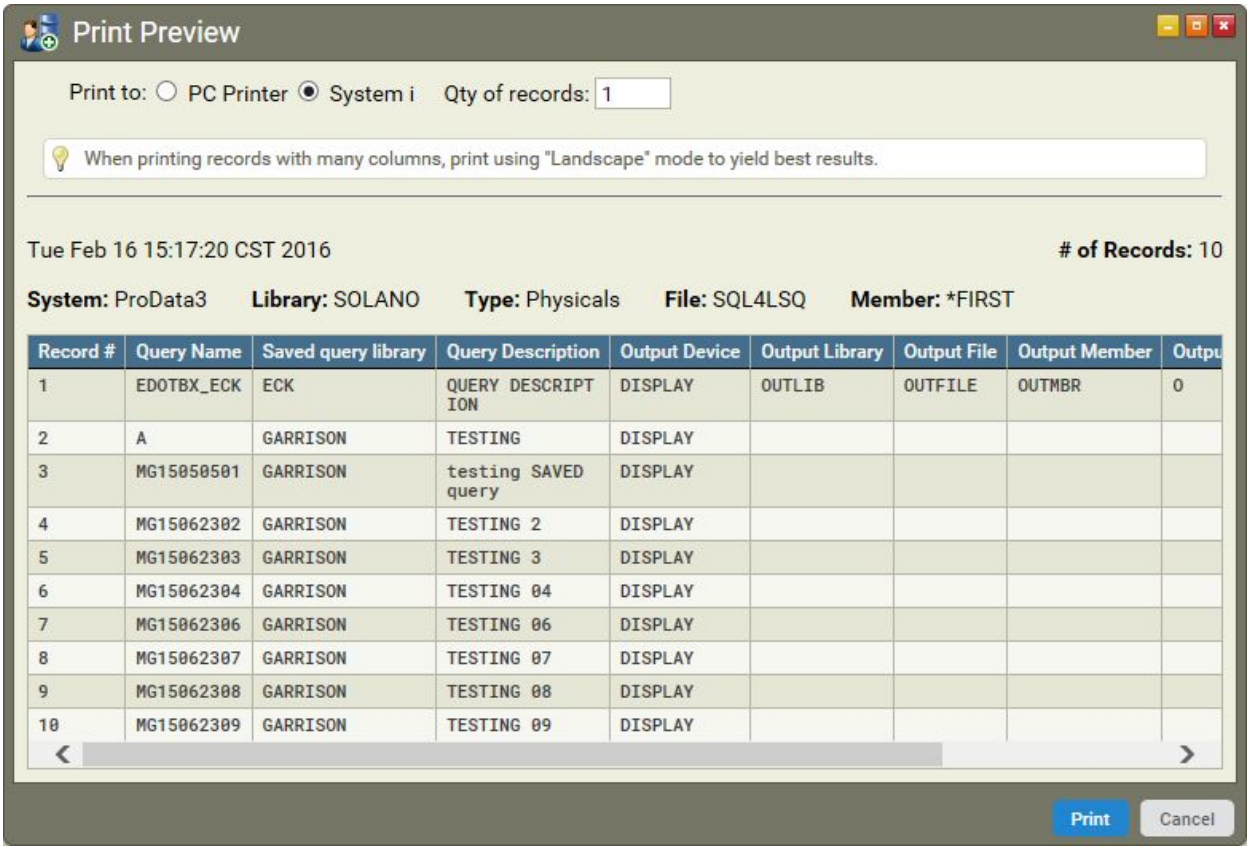
System i

Creates a spool file on the IBM i, containing the number of records specified in the **Qty of records** field (*Figure 25*).



Field	Data
Query Name	EDOTBX_ECK
Saved query library	ECK
Query Description	QUERY DESCRIPTION
Output Device	DISPLAY
Output Library	OUTLIB
Output File	OUTFILE
Output Member	OUTMBR
Output Option	0
Authorization	AUTH
File Text	FILE TEXT

Figure 24 - Single Record print preview



Record #	Query Name	Saved query library	Query Description	Output Device	Output Library	Output File	Output Member	Outpu
1	EDOTBX_ECK	ECK	QUERY DESCRIPTION	DISPLAY	OUTLIB	OUTFILE	OUTMBR	0
2	A	GARRISON	TESTING	DISPLAY				
3	MG15050501	GARRISON	testing SAVED query	DISPLAY				
4	MG15062302	GARRISON	TESTING 2	DISPLAY				
5	MG15062303	GARRISON	TESTING 3	DISPLAY				
6	MG15062304	GARRISON	TESTING 04	DISPLAY				
7	MG15062306	GARRISON	TESTING 06	DISPLAY				
8	MG15062307	GARRISON	TESTING 07	DISPLAY				
9	MG15062308	GARRISON	TESTING 08	DISPLAY				
10	MG15062309	GARRISON	TESTING 09	DISPLAY				

Figure 25 - Multiple Record print preview

Layout Preferences

Click to launch the Layout Preferences dialog box (*Figure 26*). Changes made in this dialog will affect the display of fields in the Record Data area.

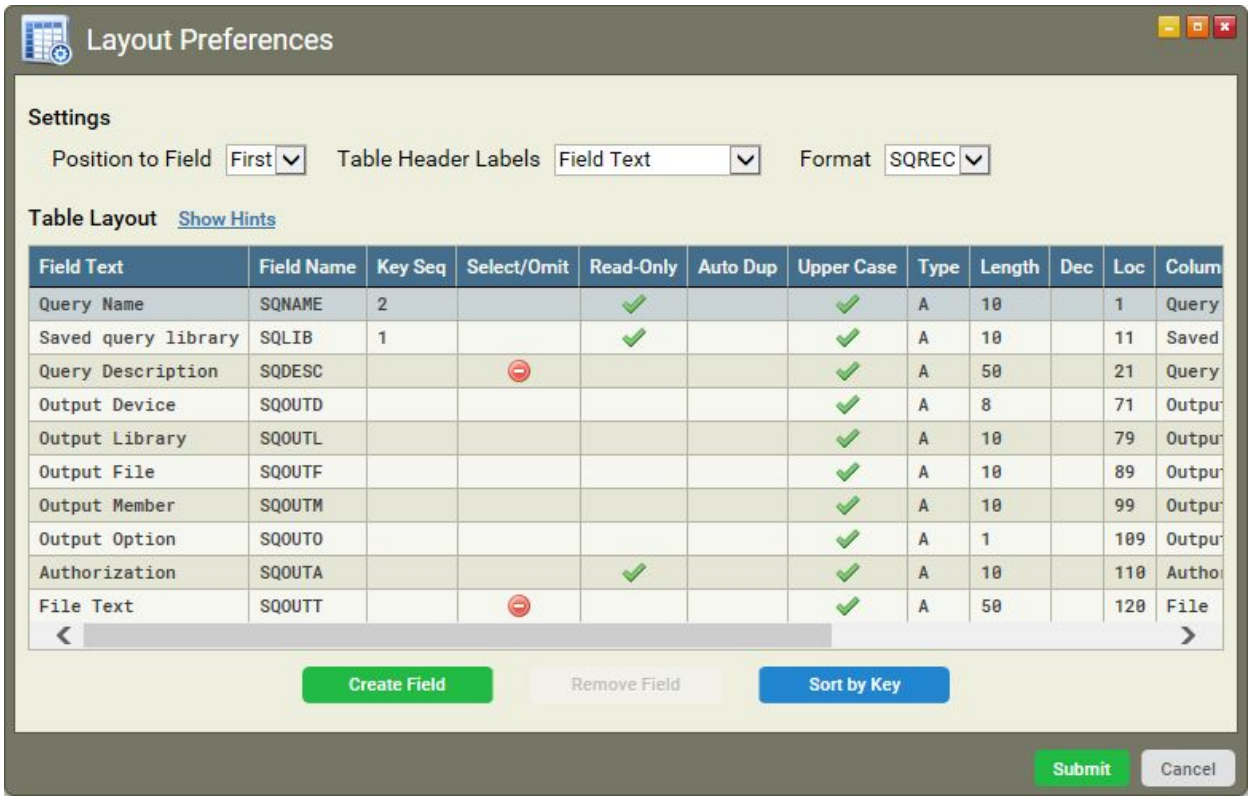


Figure 26 - Layout Preferences dialog

Settings

Position to Field

Jump to (highlight) the first or last field/row in the Table Layout.

Field Labels

Determines the source for field labels (column/row headers) when records are displayed in the main Record Data area.

Field Text - Use the field text (i.e. "Query Name").

Field Name - Use the field name (i.e. "SQNAME").

Column Headings - Use the column headings (i.e. "Query Name")

Alias - Use a user-defined alias.

Format

Select the format, if multiple available, for the current file (logical files only).

Table Layout

Columns

Field Text - Text defined for the field in DDS. Click and drag on this column within any row to change its position.

Field Name - Name of the field as described in DDS.

Key Sequence - Denotes the order of any keys that may exist in the file.

Select - Determines whether to select/show ✔ or omit/hide ⛔ a field.

- If this column is blank for all fields then all fields are shown by default.
- If this column has ✔ in one or more fields, only those selected fields are shown.
- If this column has ⛔ in one or more fields, those fields are omitted (hidden) and all others are shown.
- If this column has both ✔ and ⛔ for different fields, only the omit ⛔ selection will go through and any ✔ selections will be reverted to blank cells.

Read-Only - Determines whether the field should be read-only (non-editable).

Auto Dup - Determines whether this field may be duplicated.

Upper Case - Determines whether field input is limited to upper-case characters only.

Type - Displays the field type (numeric, alpha, etc).

Length - Displays the field length.

Dec - Displays the decimal position for numeric fields.

Loc - Displays the position of a field's starting character within the file.

Column Headings - Displays the field's column headings.

Alias - Displays the field's alias, if defined.

Actions

Create Field

Click to create a new custom field - a dialog window will appear (*Figure 27*). This functionality is typically used to break fields non-packed fields up into smaller fields, or to merge smaller contiguous fields into larger fields.

When the form is complete, click **Create** and the new field will be added to the top of the **Table Layout** table.

Figure 27 - Layout Preferences Create Field dialog

Following is a brief overview of the available fields:

Field Text - Text for the new field.

Field Name - Name of the new field (must be unique).

Type - The new field's data type

Dec - Number of decimal places for numeric data types (i.e. Zoned or Float)

Loc - Position within the file where the new field should begin.

Length - Desired length of the new field.

Select - If checked, a ✔ will appear in the Select/Omit column for the new field.

Remove Field

Only available when a custom user-created field is highlighted.

Click to remove the selected user-created field (created using the **Create Field** button).

Sort By Key

Only available for keyed files.

Click to sort the fields in ascending key order.

User Preferences

Click to launch the User Preferences dialog (*Figure 28*) and customize user preferences such as default record modes and quantity of records per page.

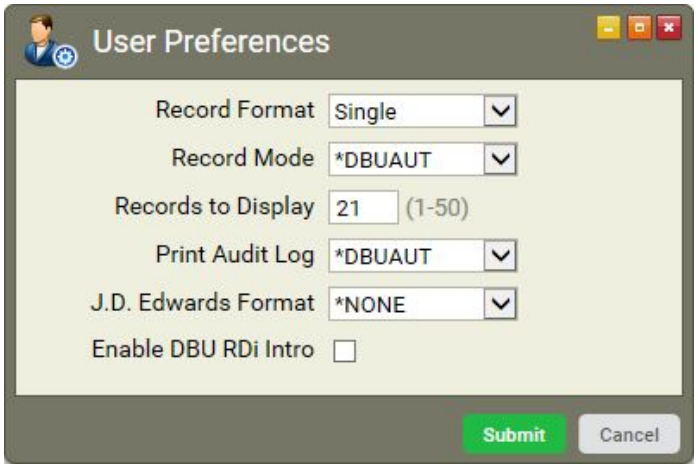


Figure 28 - User Preferences dialog

Following is a brief overview of the available fields:

Record Format

Single - Opens records in Single Record Format

Multiple - Opens records in Multiple Record Format

Record Mode

***DBUAUT** - Opens records in the mode set within DBUAUT on the IBM i.

Add - Opens records in Add Mode.

Edit - Opens files in Edit Mode.

Display - Opens files in Display Mode.

Records to Display

Quantity of records to display when in Multiple Record Format.

Print Audit Log

***DBAUT** - Use the setting from DBUAUT on the IBM i.

Off - Turn off the print log.

J.D. Edwards Format

***NONE** - Do not apply J.D. Edwards format.

***PRV** - Apply the previous J.D. Edwards format.

World - Use the J.D. Edwards World format.

OneWorld - Use the J.D. Edwards OneWorld format.

Enable DBU RDi Intro

When checked, the DBU RDi Intro tutorial will launch the next time a file is opened. Since the file is reloaded by default when User Preferences are submitted, the tutorial will launch by default.

System Connection

Click to launch the System Connection dialog (*Figure 29*) and alter system connection parameters.

Figure 29 - System Connection dialog

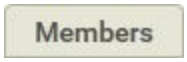
Following is an overview of the available fields:

Connection Name - Opens records in Single Record Format

IP Address - (Not editable)

Username/Password - The username and password for the system connection.

Program Library - The library where DBU is installed.

Members Meta Tab 

Click the Members tab to view and access file members (*Figure 30*). From this view you can see details about a file's members, with the currently displayed member highlighted in blue.

If multiple members exist, you can switch to another member by double-clicking on the desired member's row. This will load the record data for that member in the Record Data area.

Note: *Switching members will replace the currently displayed record data with the selected member's record data.*

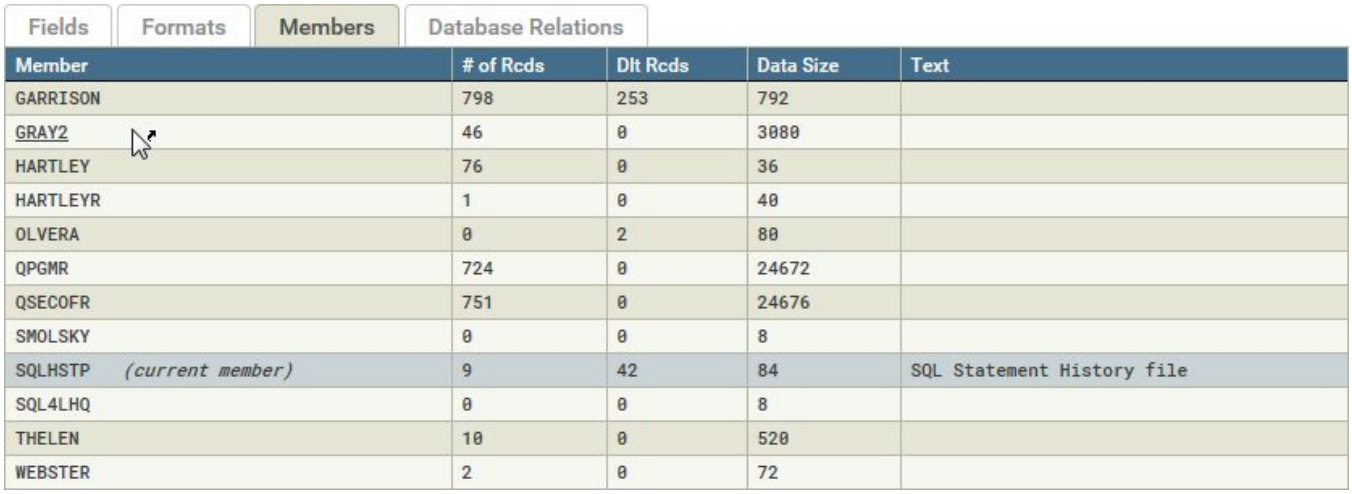


Figure 30 - Members View tab

Database Relations Meta Tab

Click the Database Relations tab to view and access a file's database relations (*Figure 31*). From this view you can see details about a file's relations, with the currently displayed file highlighted in blue.

If multiple relations exist, you can switch to another relation by double-clicking on the desired relation's row. This will load the record data for that relation in the Record Data area.

Note: *Switching relations will replace the currently displayed Record Data with the selected relation's record data.*

Fields | Formats | Members | Database Relations

File	Text
DBPLPRDT SOLANO	DBU LPR Detail File
Format: DBRLPRDT	Key: Arrival Sequence
	Records: 9782 Last Used: 02/18/2016
DBLLPRDT SOLANO	LPCUST LPSRLN LPSFTW
Format: DBRLPRDT	Key: LPCUST LPSRLN LPSFTW
	Records: 3372 Last Used: 02/18/2016
	S/O: *SELECT LPPRNT EQ 'P'
DBLLPR03 SOLANO	LPCUST
Format: DBRLPRDT	Key: LPCUST
	Records: 9782 Last Used: 02/01/2016
DBLLPR06 SOLANO *(current file)*	LPCUST LPSERL PSFTW
Format: DBRLPRDT	Key: LPCUST LPSRLN LPSFTW
	Records: 9782 Last Used: 02/18/2016
DBLLPR08 SOLANO	LPPRNT
Format: DBRLPRDT	Key: LPPRNT
	Records: 9782 Last Used: 01/29/2016
DBLLPR09 SOLANO	LPCUST LPSRLN LPSFTW LPPRNT
Format: DBRLPRDT	Key: LPCUST LPSRLN LPSFTW LPPRNT LPPRMM LPPRDD
	LPPRYY
	Records: 9782 Last Used: 12/23/2015

Figure 31 - Database Relations View tab