



DX App REDATAM  
User's Guide



## Acknowledgement

This database software has been developed with the cooperation of the UN system. The product has been adapted from UNICEF ChildInfo technology.

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# INTRODUCTION

The **DX App REDATAM** data exchange application enables you to map and import data from a **REDATAM** output XLS file into a DevInfo 6.0 database. This data exchange application is available under the **Data Exchange** module in the DevInfo 6.0 Data Administration application.

## Content Overview

This guide contains two chapters:

Chapter 1, “**Getting Started**,” outlines the system requirements, starting procedures, and the user interface of this data exchange application.

Chapter 2, “**Using the DX App REDATAM Data Exchange**,” describes the steps that enable you to use this data exchange application.

# CHAPTER 1

## Getting Started

This chapter explains the system requirements needed to run the application as well as how to launch it.

### System requirements

The recommended minimum hardware requirements to install and run the DevInfo 6.0 application are as follows:

- Pentium IV
- 512 MB of RAM
- 1 GB of free hard disk space
- Display resolution 1024 x 768
- Microsoft Windows XP or above
- Microsoft Internet Explorer
- Microsoft Office XP is recommended but not required



## Starting the DX App REDATAM application

Follow the steps given below to start this data exchange application:

- Launch the **DevInfo 6.0 Database Administration** application.
- To start, click **DX App REDATAM.exe** under the **Data Exchange** module (Fig. 1.1).

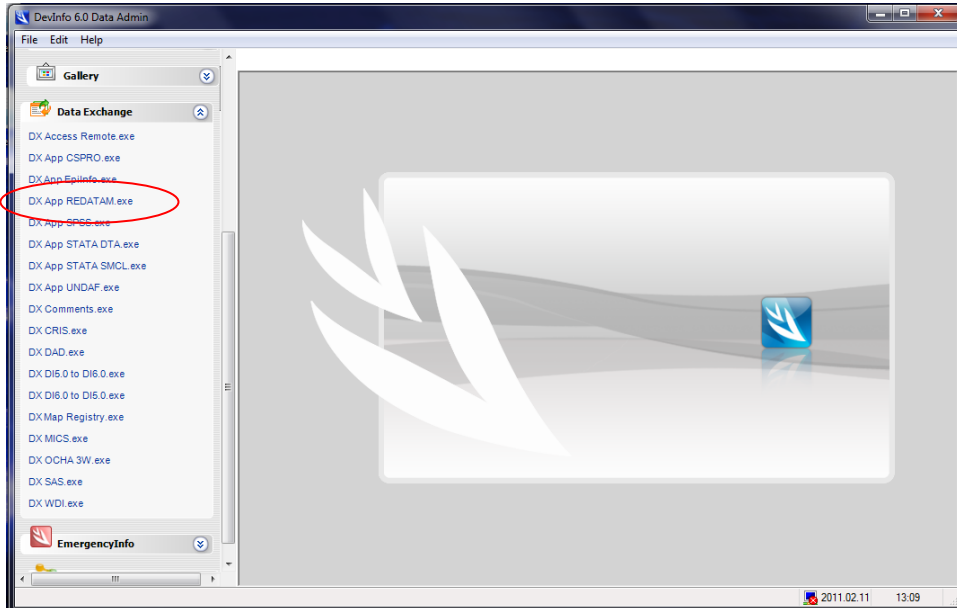


Fig. 1.1 – DevInfo 6.0 Data Admin – DX App REDATAM.exe selection

# CHAPTER 2

## Using the DX App REDATAM Application

This chapter explains how to use the DX App REDATAM data exchange application to import an XLS file into a DevInfo 6.0 database.

### Importing the REDATAM output XLS file

Follow the steps below to import an MS-Excel based **REDATAM** output file containing REDATAM data into a DevInfo 6.0 template or database.

#### Step 1 – Selecting the Excel file

In step 1, select the **MS-Excel** based **REDATAM** output file containing the data to be imported into the DevInfo 6.0 database (Fig. 2.1).

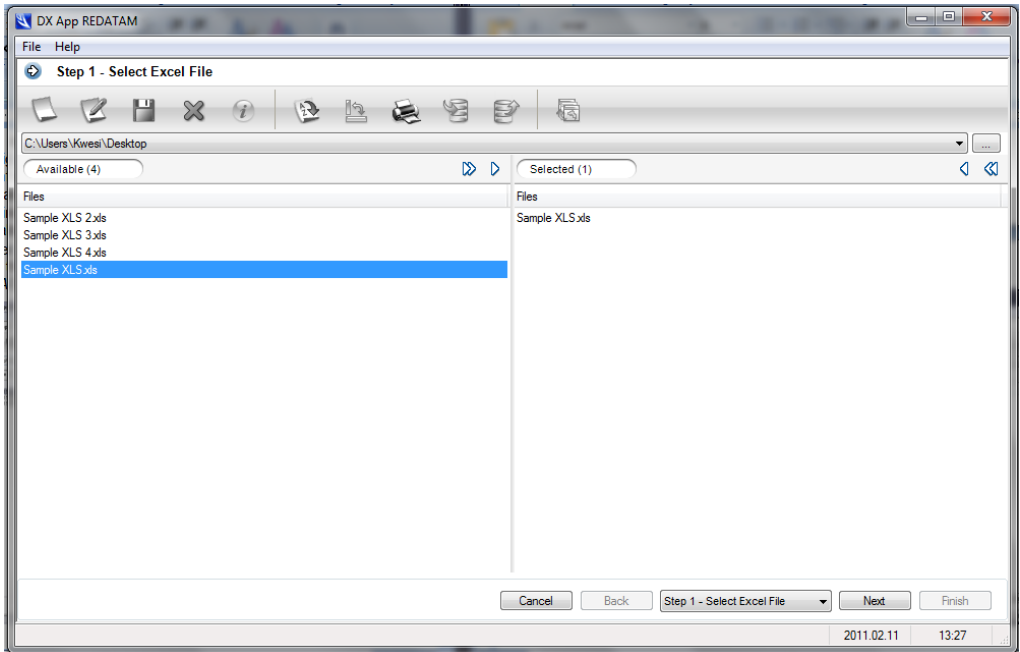


Fig. 2.1 – DX App REDATAM – Step 1 – Select REDATAM output Excel File

Click  **Browse** to select the location of the folder containing the REDATAM output XLS file.

Click **Next** to continue to step 2.

### Step 2 – Selecting the template file

In step 2, select the template or database into which you wish to import the XLS file (Fig. 2.2).

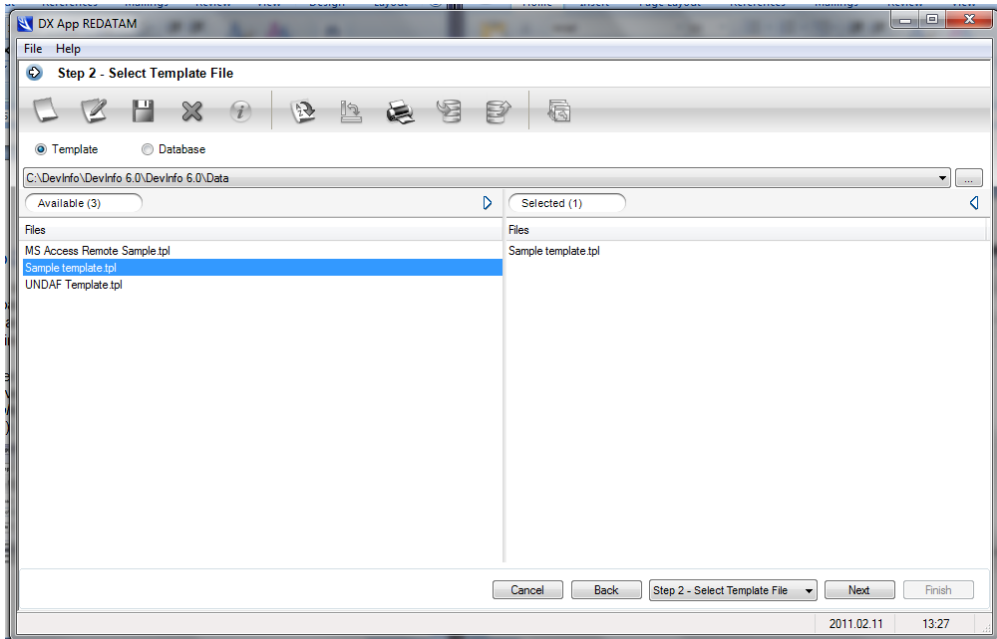


Fig. 2.2 – DX App REDATAM – Step 2 – Select Template File

Click  **Browse** to specify a folder containing DevInfo 6.0 databases or templates.

Select the required template or database by either double-clicking it or by dragging it from the **Available** pane to the **Selected** pane.

Click **Next** to continue to step 3.

### Step 3 – Linking Information

In step 3, the REDATAM output XLS file is opened. Double-click a data point to display the **Linking Window** dialog box (Fig. 2.3).

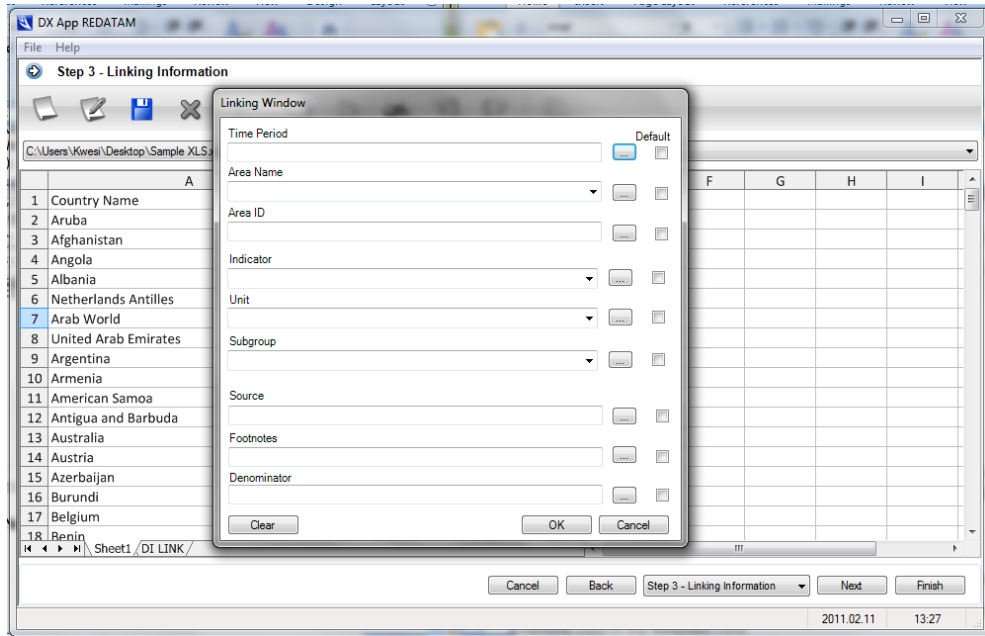

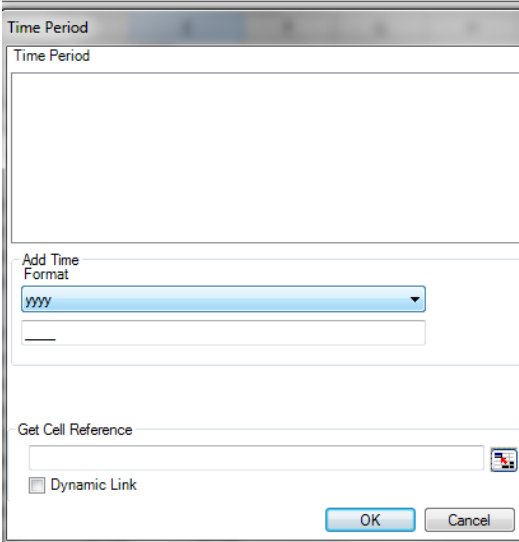


Fig. 2.3 – DX App REDATAM – Step 3 – Linking Window dialog box

This step enables you to specify the values for the **Time Period**, **Area Name**, **Area ID**, **Indicator**, **Unit**, **Subgroup**, and **Source** fields. The various fields of the **Linking Window** dialog box are explained below.

## Time Period

Click  **Browse** next to the **Time Period** field to open the **Time Period** dialog box (Fig. 2.4).




The dialog box is titled "Time Period" and contains the following elements:

- A large empty text area at the top labeled "Time Period".
- An "Add Time" section with a "Format" dropdown menu showing "yyy" and an empty text box below it.
- A "Get Cell Reference" section with an empty text box and a small icon to its right.
- A "Dynamic Link" checkbox, which is currently unchecked.
- "OK" and "Cancel" buttons at the bottom right.

Fig. 2.4 – DX App REDATAM – Time Period dialog box

The time period information can be entered by selecting the desired time period format from the **Format** box and entering the desired value in the text box under the **Add Time** section.

The time period information can also be specified by clicking the  button, followed by clicking the XLS sheet for the area to be cell referenced. By clicking the **Dynamic Link** check box, the cell references for the **Time Period** field get auto-incremented as linking information is copied from one data point to another.

## Area Name

Click  **Browse** next to the **Area Name** field to open the **Area** dialog box (Fig. 2.5).

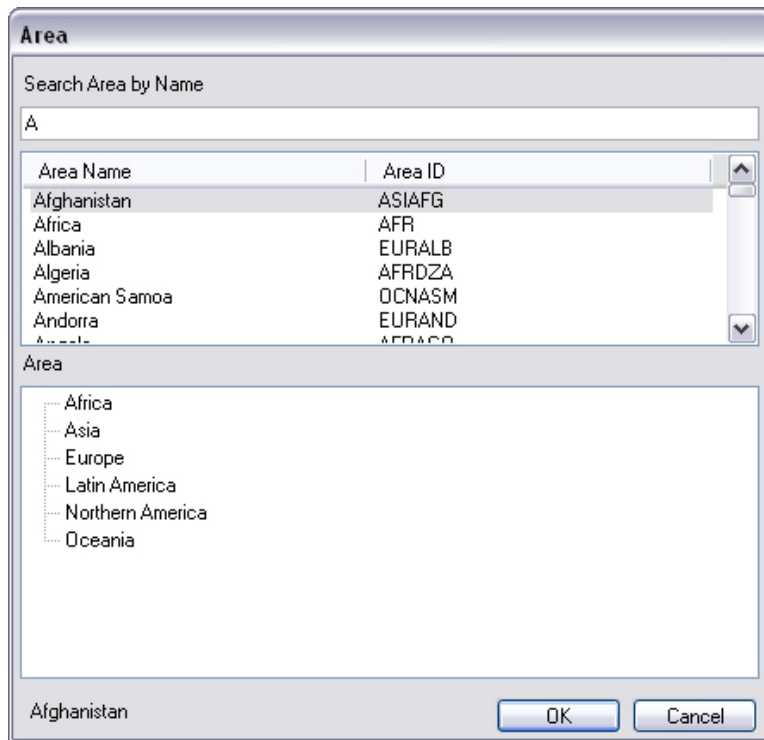


Fig.2.5 – DX App REDATAM – Area dialog box

Specify the desired area name and then click **OK** to continue.

### Note: Using the Search Area by Name feature



The Search Area by Name box allows you to perform an auto-suggested search of areas by area name and Area ID.

## Indicator

Click  **Browse** next to the **Indicator** field to open the **I-U-S** dialog box (Fig. 2.6).

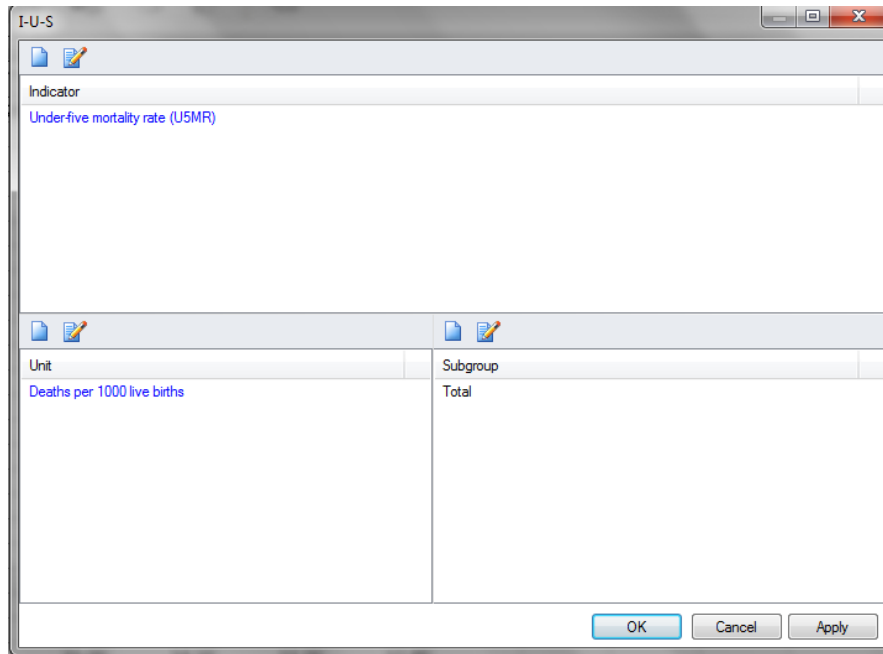


Fig. 2.6 – DX App REDATAM – I-U-S dialog box

Specify the desired indicator, unit and subgroup and then click **OK** to continue.

## Source

Click  **Browse** next to the **Source** field to open the **Source** dialog box (Fig. 2.7).

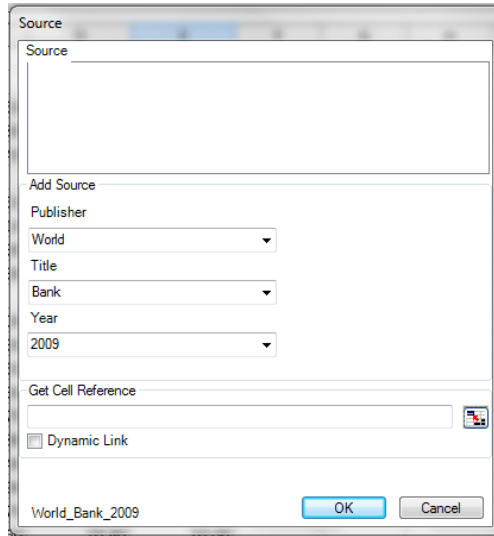



Fig. 2.7 – DX App REDATAM – Source dialog box

The **Source** information can be entered by specifying the desired values in the **Publisher**, **Title** and **Year** boxes in the **Add Source** section.

The source information can also be specified by clicking the  button, followed by clicking the XLS sheet for the area to be cell referenced. By clicking the **Dynamic Link** check box, the cell references for the **Source** field get auto-incremented as linking information is copied from one data point to another.

**Note: Default check box**



The **Default** check box can be selected for any field in the **Linking Window** dialog box, which means that the value will remain as the default selection for all entries in that field.

After you have finished linking all the fields in the first cell, click **OK** to close the **Linking Window** dialog box (Fig. 2.8).

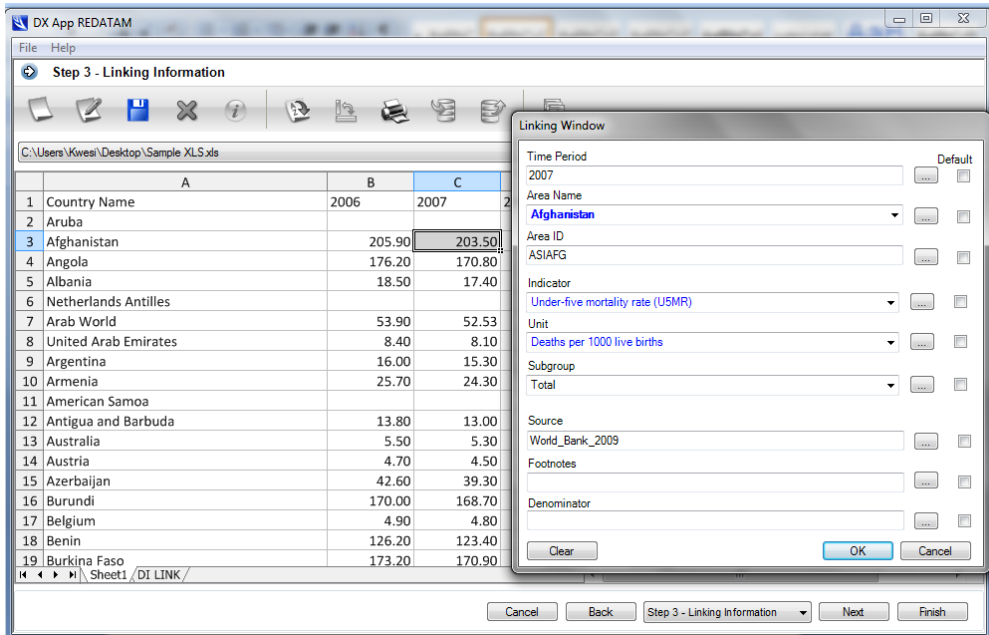


Fig. 2.8 – DX App REDATAM – Linking Window dialog box with values

For subsequent data point cells, you can greatly speed up the linking process by right-clicking on the data point and using the four right-click menu commands: **Copy**, **Clear**, **Paste** and **Find and Replace**. These right-click commands save time by copying linking information from previously-linked cells. Note that in each cell, at least one field value will still need to be changed.

The following section explains how to use these various commands on the right-click menu.

## Copying a link

Select a data point cell and right-click it to display the options available. Select the **Copy Link** option to copy the link (Fig. 2.9).

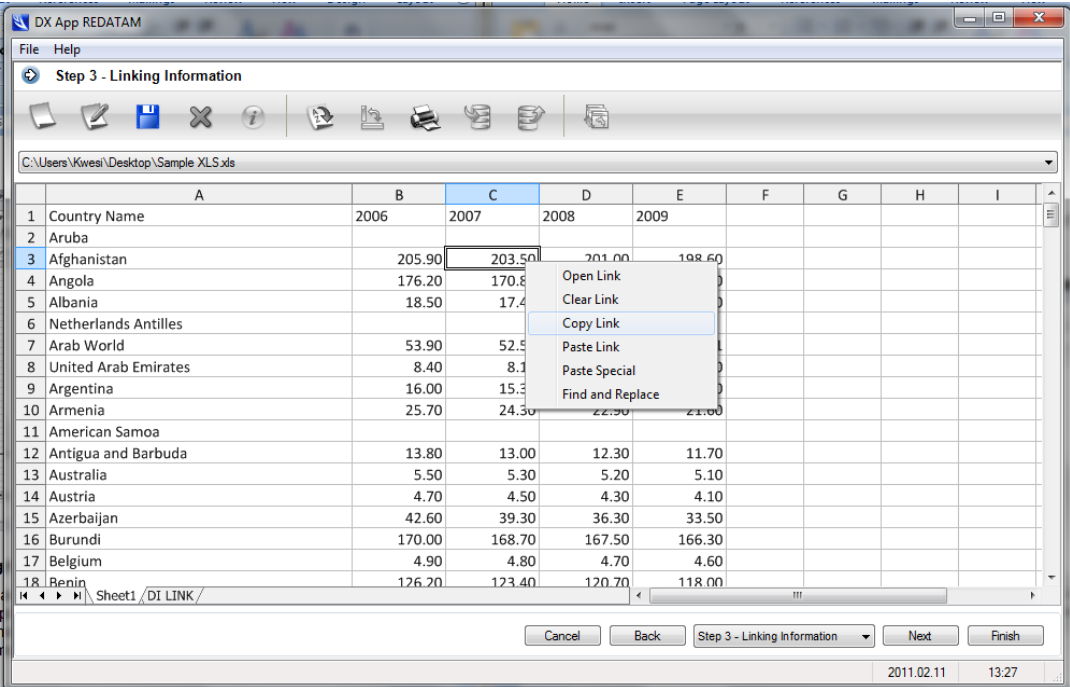


Fig. 2.9 – DX App REDATAM – Copy Link option

## Pasting a link

There are two pasting options available. The first of these is the **Paste Link** option, which allows the linking information of the selected element to be pasted. The second option, the **Paste Special** option, allows the selected element along with the link attributes to be pasted (Fig. 2.10).

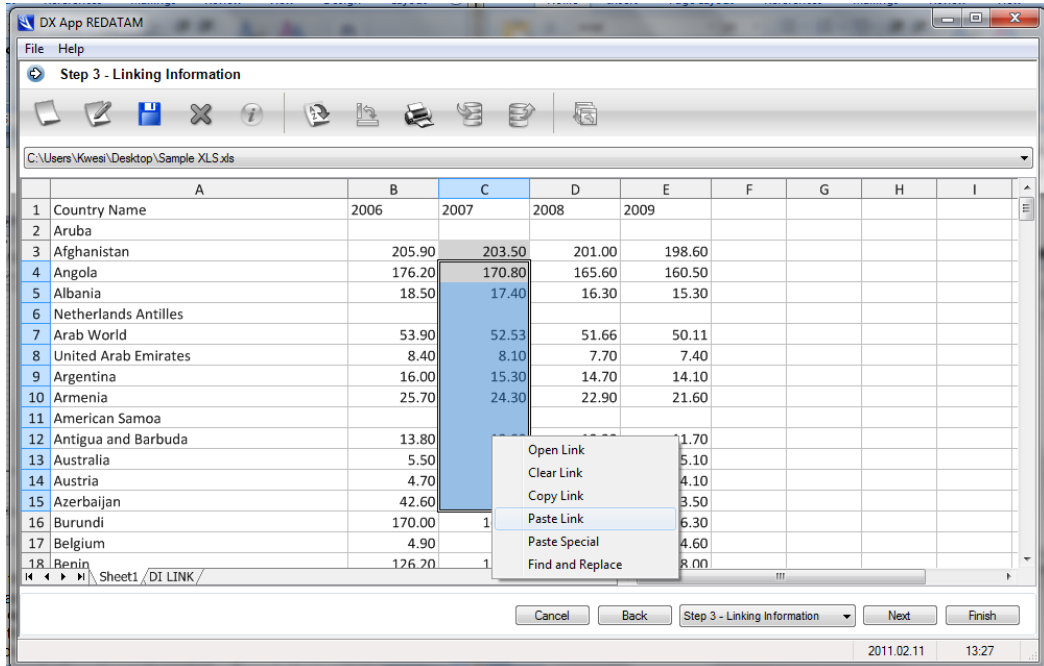


Fig. 2.10 – DX App REDATAM – Paste Link option

## Find and Replace option

The **Find and Replace** dialog box allows values to be easily found and replaced. Search for a value from any of the fields using the **Find what** drop-down list and replace it with another value by specifying it in the **Replace with** cell. The **Find and Replace** function can be performed for **All files**, **All Cells**, the **Current Row**, the **Current Column** or the **Selected Cell** (Fig. 2.11).

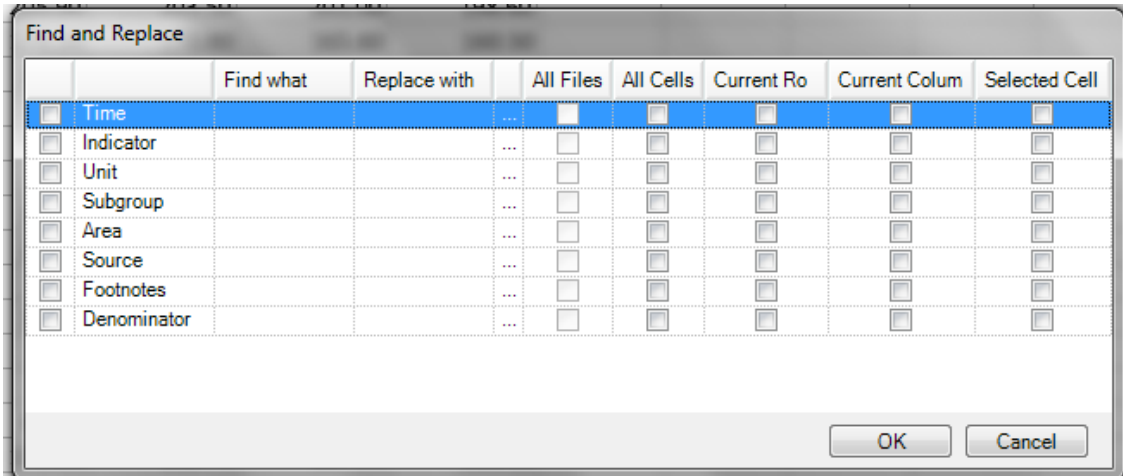


Fig. 2.11 – DX App REDATAM – Find and Replace option

Click  **Browse** to specify a folder containing DevInfo 6.0 databases.

## Viewing linking information

The linking information can be viewed by switching to the **DI LINK** sheet using the bottom tab (Fig. 2.12).

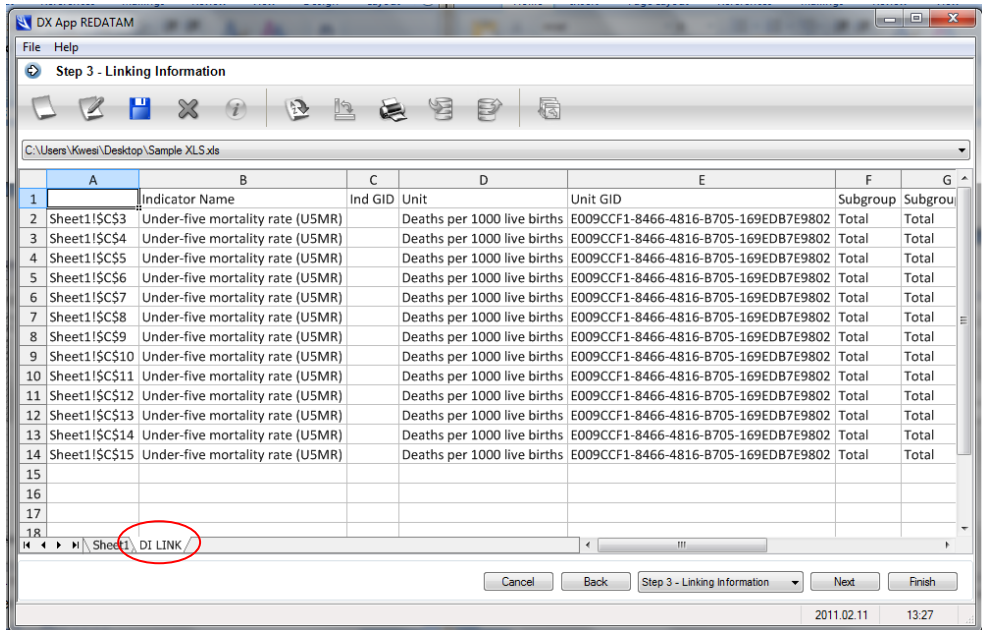


Fig. 2.12 – DX App REDATAM – Viewing the Linking Sheet

#### Step 4 – Process Information

The Process Information step indicates that the REDATAM output XLS file has been imported into a DevInfo 6.0 template or database. Click **OK** to close the dialog box announcing that the conversion has been completed (Fig.2.13).

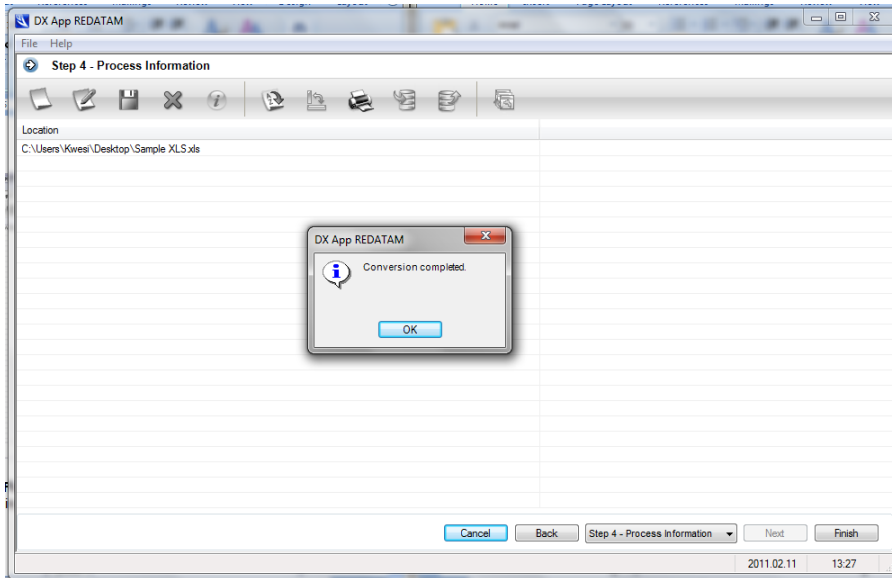


Fig. 2.13 – DX App REDATAM – “Conversion Completed” message

Click **Finish** to continue to the **Save As** dialog box (Fig. 2.14).

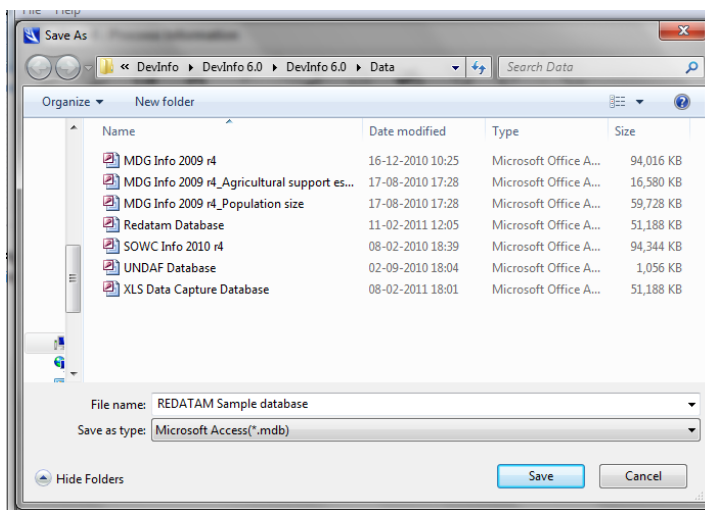


Fig. 2.14 – DX App REDATAM– Save As dialog box

In the **Save As** dialog box, specify the desired save name and location of the created database.

## DX App REDATAM log file

A **DX App REDATAM** log file is automatically generated once the database is saved. This log file is generated in HTML format and can be used to keep a record of the imported data (Fig. 2.15).

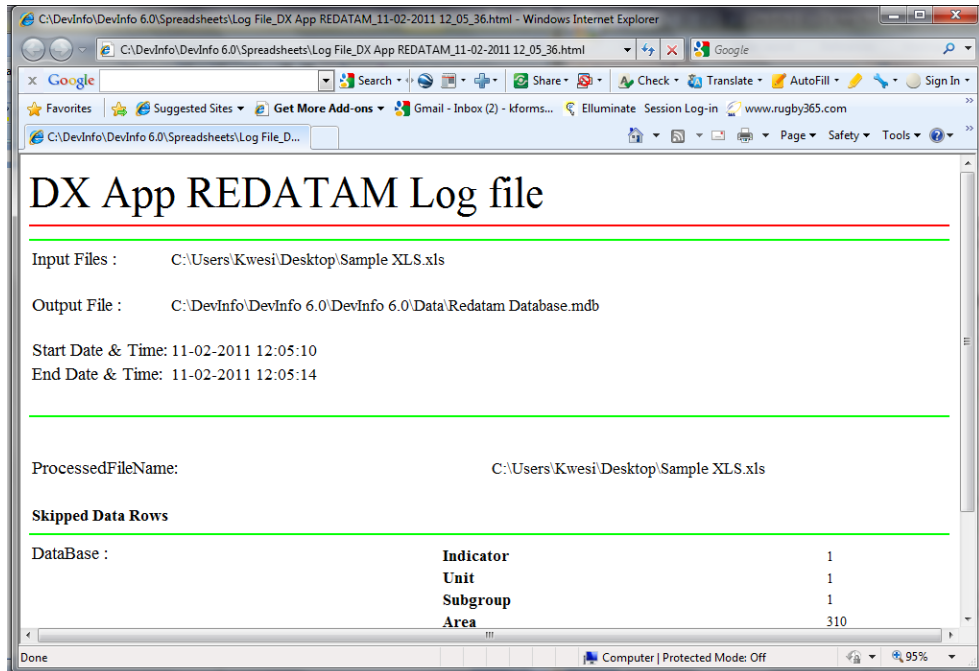


Fig. 2.15 – DX App REDATAM – DX App REDATAM log file