

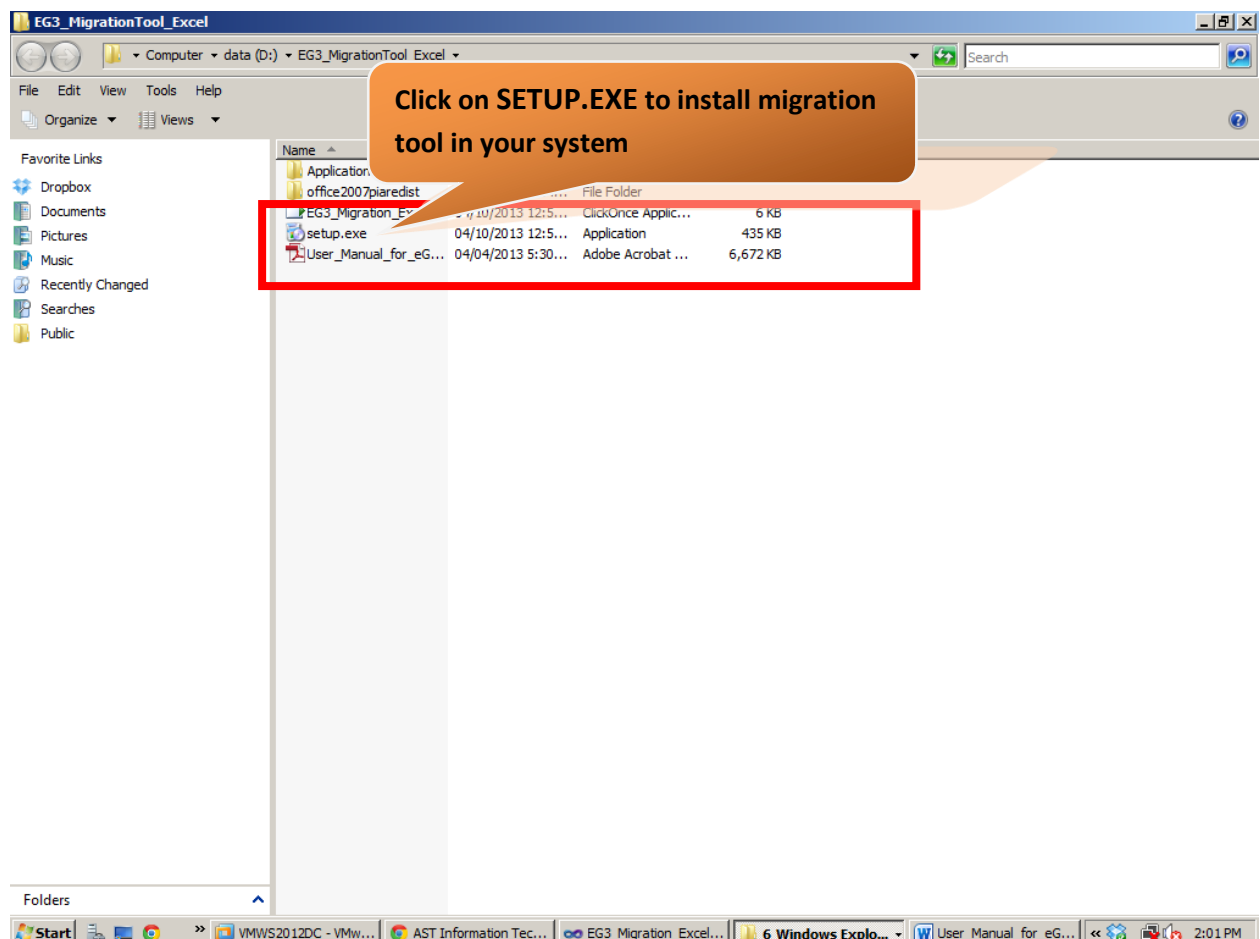
Migration from Excel to eGranthalaya (GRANTH3)

Installation & User Manual

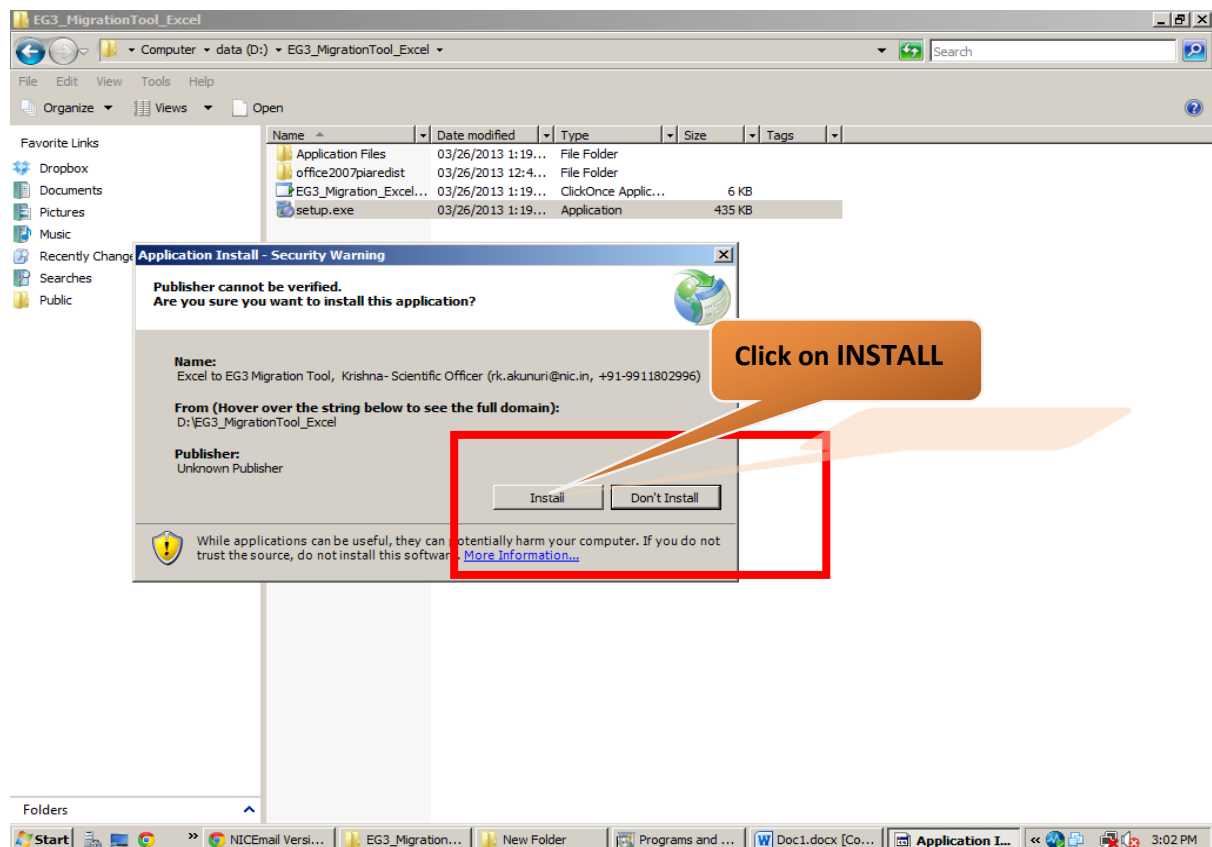
[A]. Before Installation of Migration Tool, Please ensure the following steps:

- **Install e-Granthalaya 3.0:** This migration tool will work only with the database (GRANTH3 or whatever name of your database) of e-Granthalaya Ver.3.0. Therefore, first you must install the e-Granthalaya 3.0 and must create a *Library Account* as well as *User Account* in the e-Granthalaya Software.
- **Already Data Entry is done in eGranthalaya Software:** The Migration Utility can also be used to migrate data from EXCEL to e-Granthalaya if data entry of catalog has already been done. In such situation, this utility will check the duplicate data in the Destination Database and will not upload duplicate data. Also, if already data is there in the Destination Database – this utility will not replace original data rather it will append the data from excel sheets.
- **In case there is already data in the Destination Database** – you must take the backup of the database for safe side so that in case any miss-happening is there during migration then you may revert back your data.

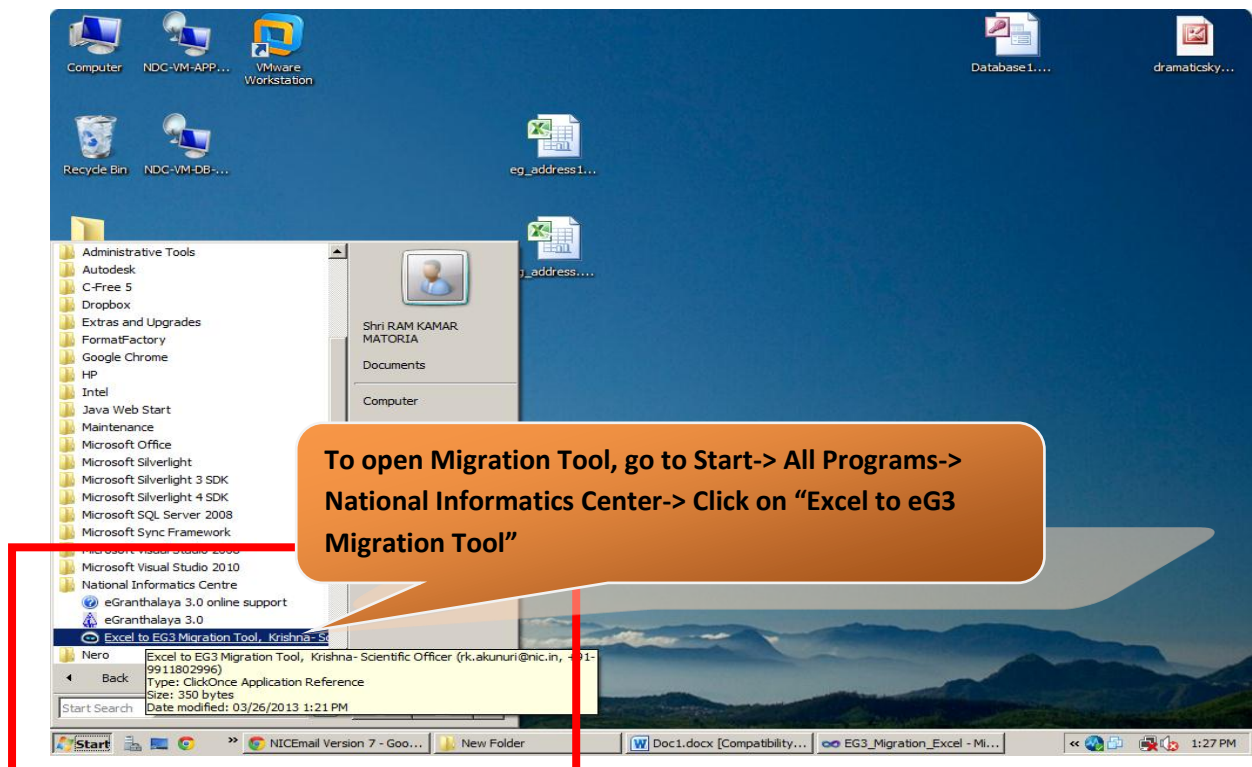
[B]. Download **EG3_MigrationTool_Excel** from <http://egranthalaya.nic.in> website. After downloading open downloaded folder and then double click on “**SETUP.exe**”



[C]. Click on “Install” after installation it will directly open migration utility window.



[D]. You can run the program using shortcut “EG3_MigrationTool_Excel” from START-> ALL PROGRAMS-> NATIONAL INFORMATICS CENTRE->Click on “Excel to EG3 Migration Tool”.



EG3_Migration_Excel _ _ X

Migrate Data From Excel to GRANTH3 Database Total No. of Records -

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file Step 2: Please select excel sheet

Excel File Sheet

Step 3: Destination Database

Server Name/ IP

Database Name

Database User Name

Database Password

Step 3: Connect Database

Status: Database is Not Connected

Split Columns

☐ Title's ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3
☐ Author's
☐ Publisher's
☐ Others
☐ Accession

Select Column Name Separator

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name

eGranthalaya Column

-- or -- Click on here -->

Combine

Select Column 1 Select Column 2 Select Column 3 Select Column 4

 Separator Select Column Name

Step 5: Migrate to GRANTH3

Select Library Code

Select User Code

Step 5: Migrate Records to GRANTH3 Database

% - Completed

Add data in the selected column

Select Column Name Position String

Delete Column

Select unwanted column to delete from grid

Find/ Replace

Select Column Name Search String

 Match ☐ Replace String

Create New Column in the grid view

Select New Column Name

Add data in the selected column

Select Column Name Position String

Create New Column in the grid view

Select New Column Name

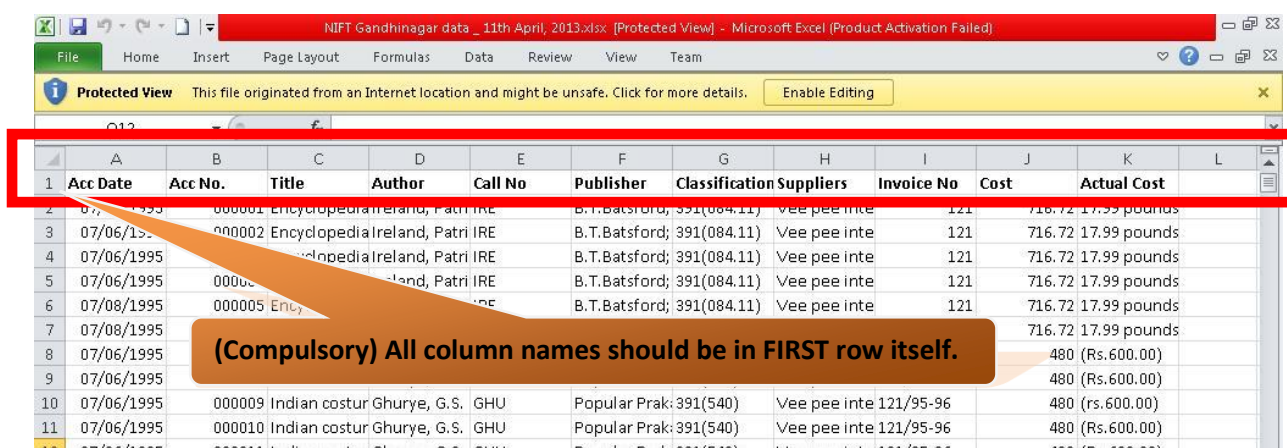
Start VMWS2012DC ~... AST Informatio... EG3_Migration_... 6 Windows Ex... User_Manual_f... EG3_Migratio... 2:01 PM

Now, you are ready to use the Migration Utility as the steps given in the next section.

NOTE: You can install this utility either on the Server PC where Database is residing or on the remote Client PC – accordingly you need to set the database connectivity given on the screen of this program at step no.3.

How to Use This Utility for Migration?

- Before selecting your excel file for migration, please copy the EXCEL file in your desktop and use this file for migration – your original excel file will not be modified.
- Please make sure your excel file should not be any “**Password protected mode**”. In case of password protected mode, **open excel file -> go to-FILE-> INFO-> PERMISSIONS-> PROTECT WORKBOOK should be disable (unlock your excel workbook)**.
- Please make sure that there should not be any blank row of ACCESSION_NO and TITLE Fields. You can see / check the blank rows in these two columns by clicking on the Column Header and sort the Data Alphabetically in ASCENDING manner. In case there are blank rows you must delete these rows by selecting all such blank rows from left and press DELETE Key from keyboard.
- **All column names in the excel sheet should be in the first row (Compulsory)**. In case of any data in the first row please delete those rows and make sure it all column names in the first row.



- Before migration of data from EXCEL File – you must rename/match the COLUMN NAME in the EXCEL File according to the FIELDS given in the GRANTH3 Database. This mapping can be done manually by opening the EXCEL file before migration and rename the COLUMN NAME as given below:

SN	FIELD NAME	DESCRIPTION
1.	ABSTRACT	
2.	ACCESSION_DATE	Date Only field
3.*	ACCESSION_NO	Mandatory Field
4.	AUTHOR1	
5.	AUTHOR2	
6.	AUTHOR3	
7.	BOOK_NO	
8.	CLASS_NO	
9.	CORPORATE_AUTHOR	
10.	COUNTRY	Country Name must be in English as per ISO standard
11.	DATE_ADDED	Date Only Data
12.	EDITION	
13.	EDITOR	
14.	ISBN	
15.	KEYWORDS	Must be separated by semi-colon (;) and space (250 chr length)
16.	LANGUAGE	Language Name must be English as per ISO standard

17.	NOTE	Max 250 Characters length
18.	PAGINATION	
19.	PHYSICAL_LOCATION	
20.	PLACE_OF_PUB	
21.	PUBLISHER	
22.	REFERENCE_NO	Max 250 Characters
23.	REMARKS	Max 250 characters
24.	SERIES_TITLE	
25.	SUB_TITLE	
26.	TITLE*	Mandatory Field, Max 250 Characters
27.	VAR_TITLE	
28.	VOL_NO	
29.	YEAR_OF_PUB	Must be numeric 4 digits only

* Mandatory Fields

- Maximum Field Length for TITLE and related fields are 250 Characters.
- Mapping of the Column Names with Fields can also be done using the Migration Program as it contains many options to RENAME the COLUMNS Automatically as given in the **Step 4** below:

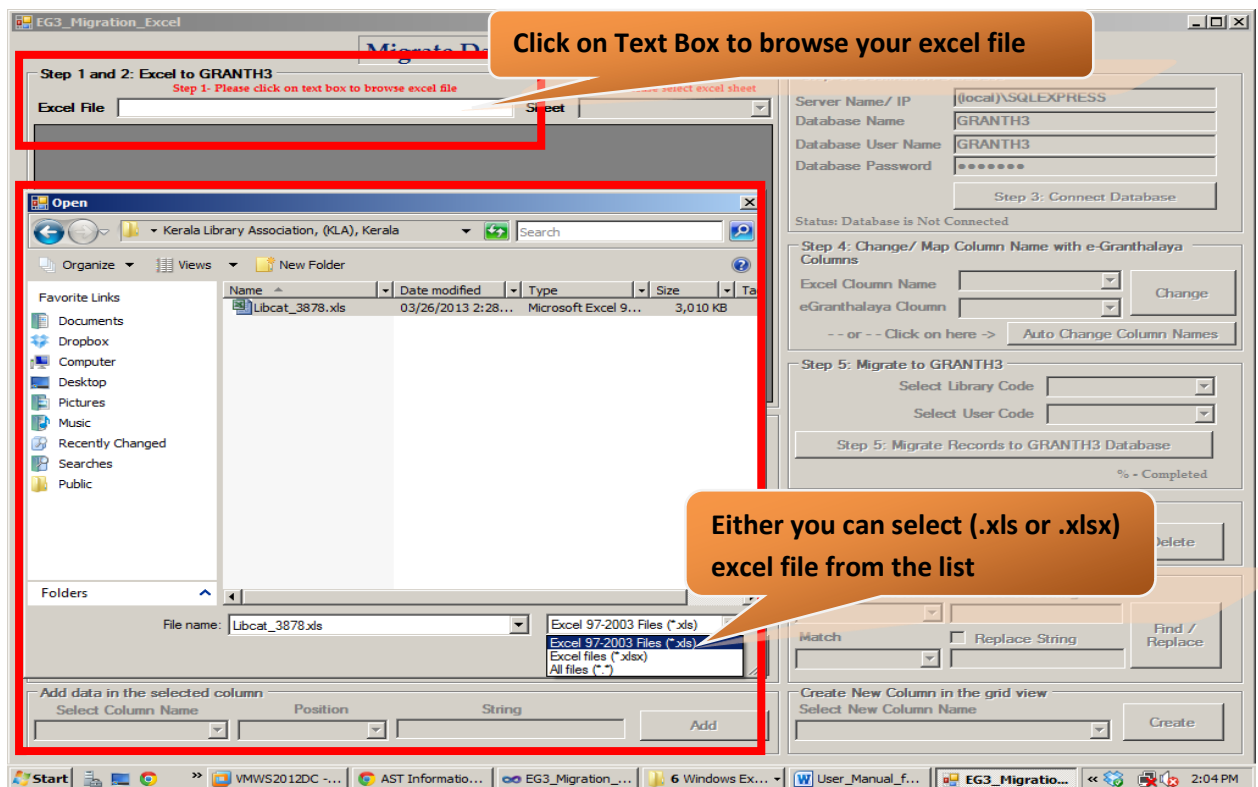
Now run the Migration Tool from Program Menu: from **START-> ALL PROGRAMS-> NATIONAL INFORMATICS CENTRE->Click on “Excel to EG3 Migration Tool”**.

The screenshot shows the 'EG3_Migration_Excel' application window. The title bar reads 'EG3_Migration_Excel'. The main window has a tab titled 'Migrate Data From Excel to GRANTH3 Database' and a status bar at the top right showing 'Total No. of Records -'. The interface is organized into several sections:

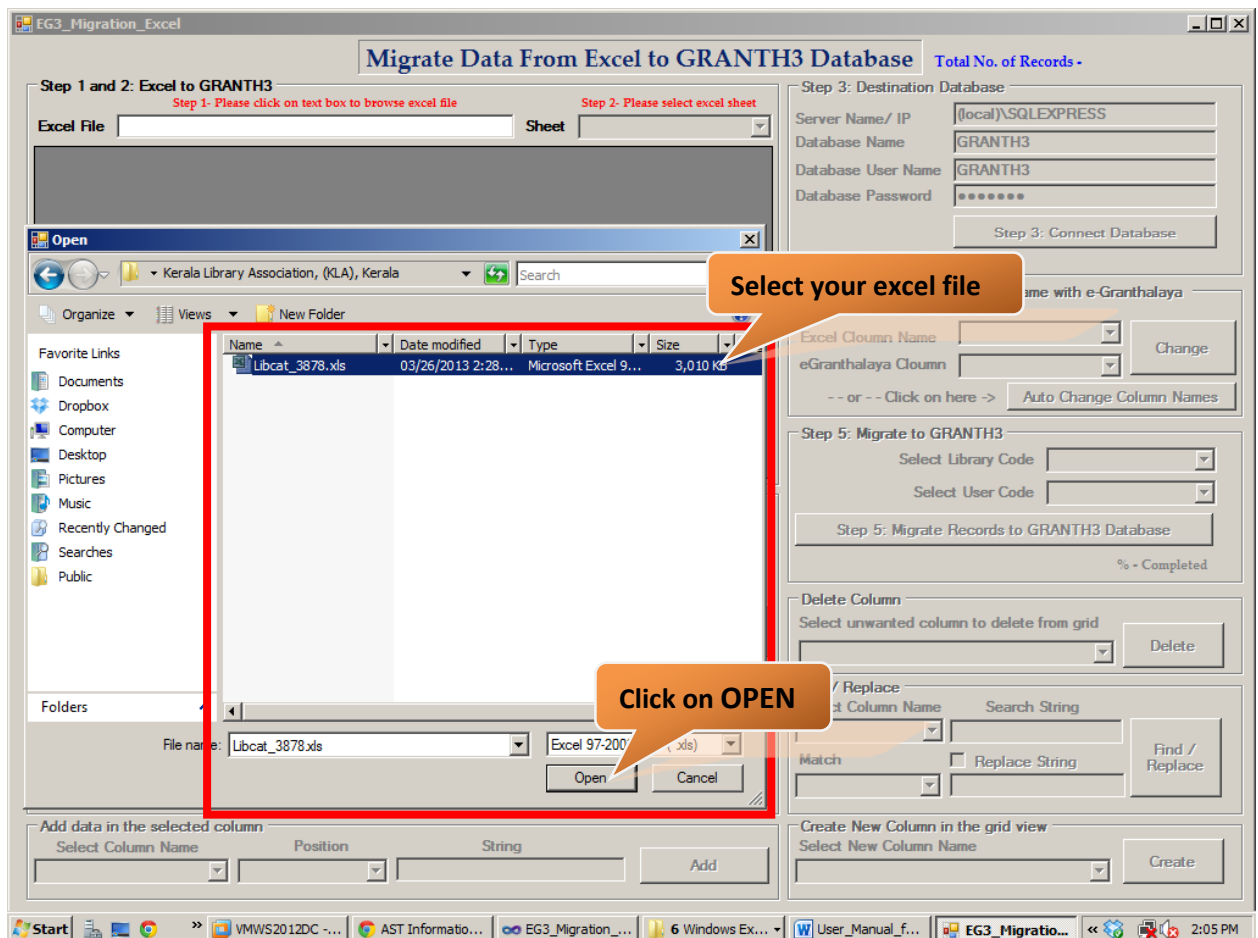
- Step 1 and 2: Excel to GRANTH3**: Includes a 'Step 1- Please click on text box to browse excel file' and a 'Step 2- Please select excel sheet' dropdown. Below this is a large empty area for the Excel file content.
- Step 3: Destination Database**: Fields for 'Server Name/ IP' (localhost\SQLEXPRESS), 'Database Name' (GRANTH3), 'Database User Name' (GRANTH3), and 'Database Password' (masked with asterisks). A 'Step 3: Connect Database' button is present. Below this, a status message says 'Status: Database is Not Connected'.
- Step 4: Change/ Map Column Name with e-Granthalaya Columns**: Fields for 'Excel Column Name' and 'eGranthalaya Column', both with dropdown menus. A 'Change' button is next to the 'eGranthalaya Column' field. Below this, a link says '-- or -- Click on here -> Auto Change Column Names'.
- Step 5: Migrate to GRANTH3**: Fields for 'Select Library Code' and 'Select User Code', both with dropdown menus. A 'Step 5: Migrate Records to GRANTH3 Database' button is present. Below this, a status message says '% - Completed'.
- Split Columns**: Radio buttons for 'Title's', 'Author's', 'Publisher's', 'Others', and 'Accession'. Checkboxes for 'Split Column 1', 'Split Column 2', and 'Split Column 3'. Below these are dropdowns for 'Select Column Name' and a 'Separator' field. A 'Split' button is at the bottom right.
- Combine**: Four dropdowns for 'Select Column 1', 'Select Column 2', 'Select Column 3', and 'Select Column 4'. Below these are a 'Separator' field and a 'Select Column Name' dropdown. A 'Combine' button is at the bottom right.
- Add data in the selected column**: Fields for 'Select Column Name', 'Position', and 'String'. An 'Add' button is at the bottom right.
- Delete Column**: A dropdown for 'Select unwanted column to delete from grid' and a 'Delete' button.
- Find/ Replace**: Fields for 'Select Column Name' and 'Search String'. Below these are 'Match' and 'Replace String' checkboxes. A 'Find / Replace' button is at the bottom right.
- Create New Column in the grid view**: A dropdown for 'Select New Column Name' and a 'Create' button.

The Windows taskbar at the bottom shows the Start button, several open applications including 'VMWS2012DC...', 'AST Informatio...', 'EG3_Migration_...', '6 Windows Ex...', 'User_Manual_f...', and 'EG3_Migratio...', and the system clock showing '2:01 PM'.

Step1: Now Click on “Text Box” to browse your excel file as given in below Image. EXCEL File may be with extension : ‘.xls’ or ‘.xlsx’ depending on the version you have used to create your file.



Select your excel file and click on “OPEN”



Step 2: Select your excel sheet from “Drop Down List”

EG3_Migration_Excel

Migrate Data From Excel to GRANTH3

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file

Excel File: C:\Users\nic3745\Desktop\Migrate DB\completed\Keral

Step 2: Please select excel sheet

Sheet: [Dropdown List]

Server Name/ IP: (local)\SQLEXPRESS

Database Name: GRANTH3

Database User Name: GRANTH3

Database Password: *****

Step 3: Connect Database

Status: Database is Not Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name: [Dropdown]

eGranthalaya Column: [Dropdown]

Change

-- or -- Click on here --> Auto Change Column Names

Step 5: Migrate to GRANTH3

Select Library Code: [Dropdown]

Select User Code: [Dropdown]

Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column

Select unwanted column to delete from grid

Delete

Find/ Replace

Select Column Name: [Dropdown]

Search String: [Text Box]

Match: [Dropdown]

Replace String: [Text Box]

Find / Replace

Create New Column in the grid view

Select New Column Name: [Dropdown]

Create

Split Columns

☐ Title's ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

☐ Author's [Dropdown] [Dropdown] [Dropdown]

☐ Publisher's [Text Box] [Text Box] [Text Box]

☐ Others [Text Box] [Text Box] [Text Box]

☐ Accession [Text Box] [Text Box] [Text Box]

Seperator [Text Box]

Split

Combine

Select Column 1 [Dropdown] Select Column 2 [Dropdown] Select Column 3 [Dropdown] Select Column 4 [Dropdown]

Seperator [Text Box] Select Column Name [Dropdown]

Combine

Add data in the selected column

Select Column Name [Dropdown] Position [Dropdown] String [Text Box]

Add

Taskbar: Start, VMWS2012DC, AST Information, EG3_Migration, 6 Windows Ex, User_Manual_f, EG3_Migratio, 2:05 PM

EG3_Migration_Excel

Migrate Data From Excel to GRANTH3

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file

Excel File: C:\Users\nic3745\Desktop\Migrate DB\completed\Keral

Step 2: Please select excel sheet

Sheet: libcat3878\$

Server Name/ IP: (local)\SQLEXPRESS

Database Name: GRANTH3

Database User Name: GRANTH3

Database Password: *****

Step 3: Connect Database

Status: Database is Not Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name: [Dropdown]

eGranthalaya Column: [Dropdown]

Change

-- or -- Click on here --> Auto Change Column Names

Step 5: Migrate to GRANTH3

Select Library Code: [Dropdown]

Select User Code: [Dropdown]

Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column

Select unwanted column to delete from grid

Delete

Find/ Replace

Select Column Name: [Dropdown]

Search String: [Text Box]

Match: [Dropdown]

Replace String: [Text Box]

Find / Replace

Create New Column in the grid view

Select New Column Name: [Dropdown]

Create

Split Columns

☐ Title's ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

☐ Author's [Dropdown] [Dropdown] [Dropdown]

☐ Publisher's [Text Box] [Text Box] [Text Box]

☐ Others [Text Box] [Text Box] [Text Box]

☐ Accession [Text Box] [Text Box] [Text Box]

Seperator [Text Box]

Split

Combine

Select Column 1 [Dropdown] Select Column 2 [Dropdown] Select Column 3 [Dropdown] Select Column 4 [Dropdown]

Seperator [Text Box] Select Column Name [Dropdown]

Combine

Add data in the selected column

Select Column Name [Dropdown] Position [Dropdown] String [Text Box]

Add

Taskbar: Start, VMWS2012DC, AST Information, EG3_Migration, 6 Windows Ex, User_Manual_f, EG3_Migratio, 2:05 PM

Once you select the EXCEL Sheet from above screen – the data from EXCEL will be filled in in the GRID of the migration utility as given below:

EG3_Migration_Excel Total No. of Records - 3874

Migrate Data From Excel to GRANTH3 Database

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file
 Excel File: Sheet:

Step 2: Please select excel sheet

Acc#No	Author	Editor	Title	Key words	Place
1	Thompson, Fr...		Thompson ex...	Bible; Topical...	USA
170			Bible:KCBC Bi...	Bible	Kochi
174			Malayalam Bible	Bible	Edamatt
73	Pickthall, Mo...		Meaning of th...	Qur'an	Kualalau
67	Kautilya		Arthashastra, ...		New De
43	Ramesh Menon		Ramayana, T...		New De
80	Radhakrishna...		Principal Upa...		New De
G-001			Holy Bible	Bible	Andhra
173			Sathyavedha ...	Bible	Bangalc
71	Rajagopalach...		Mahabharata		Mumbai

Step 3: Destination Database

Server Name/ IP:
 Database Name:
 Database User Name:
 Database Password:
 Step 3: Connect Database

Status: Database is Not Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Cloumn Name:
 eGranthalaya Cloumn:
 Change
 -- or -- Click on here --> Auto Change Column Names

Step 5: Migrate to GRANTH3

Select Library Code:
 Select User Code:
 Step 5: Migrate Records to GRANTH3 Database
 % - Completed

Delete Column

Select unwanted column to delete from grid

 Delete

Find/ Replace

Select Column Name:
 Search String:
 Match: ☐ Replace String: ☐
 Find / Replace

Create New Column in the grid view

Select New Column Name:
 Create

Split Columns

☐ Title's ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3
☐ Author's
☐ Publisher's
☐ Others Split
☐ Accession

Combine

Select Column 1: Select Column 2: Select Column 3: Select Column 4:
 Sperator: Select Column Name:
 Combine

Add data in the selected column

Select Column Name: Position: String:
 Add

Step 3: Set Database Connectivity with your DESTINATION Database where records will be uploaded. Your DESTINATION Database may be in local pc/in the same pc or may be in remote PC, accordingly you need to set the database connectivity.

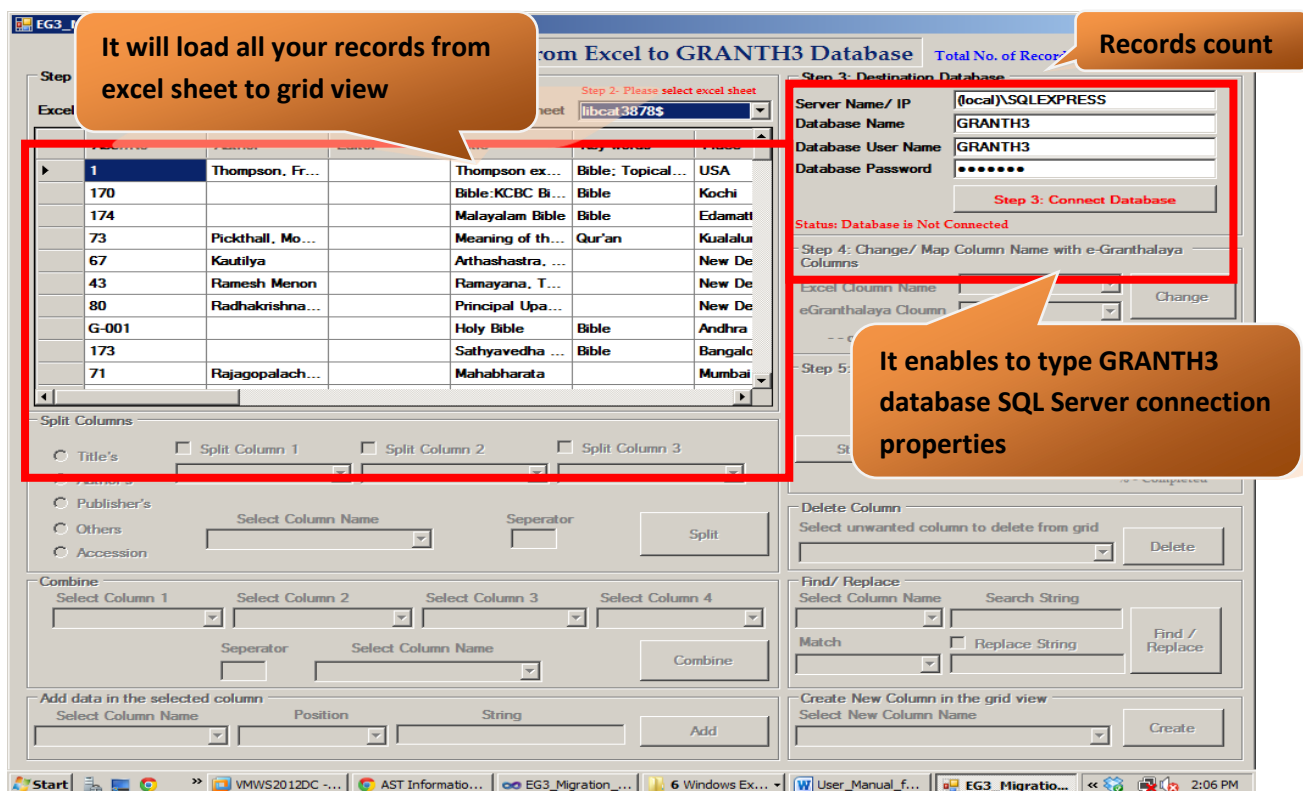
DATABASE SERVER NAME/IP: (local)\SQLEXPRESS (it may be in remote server – so you may type IP address or Name of Remote Server, e.g. 10.1.12.246\squlexpress)

DATABASE NAME: GRANTH3

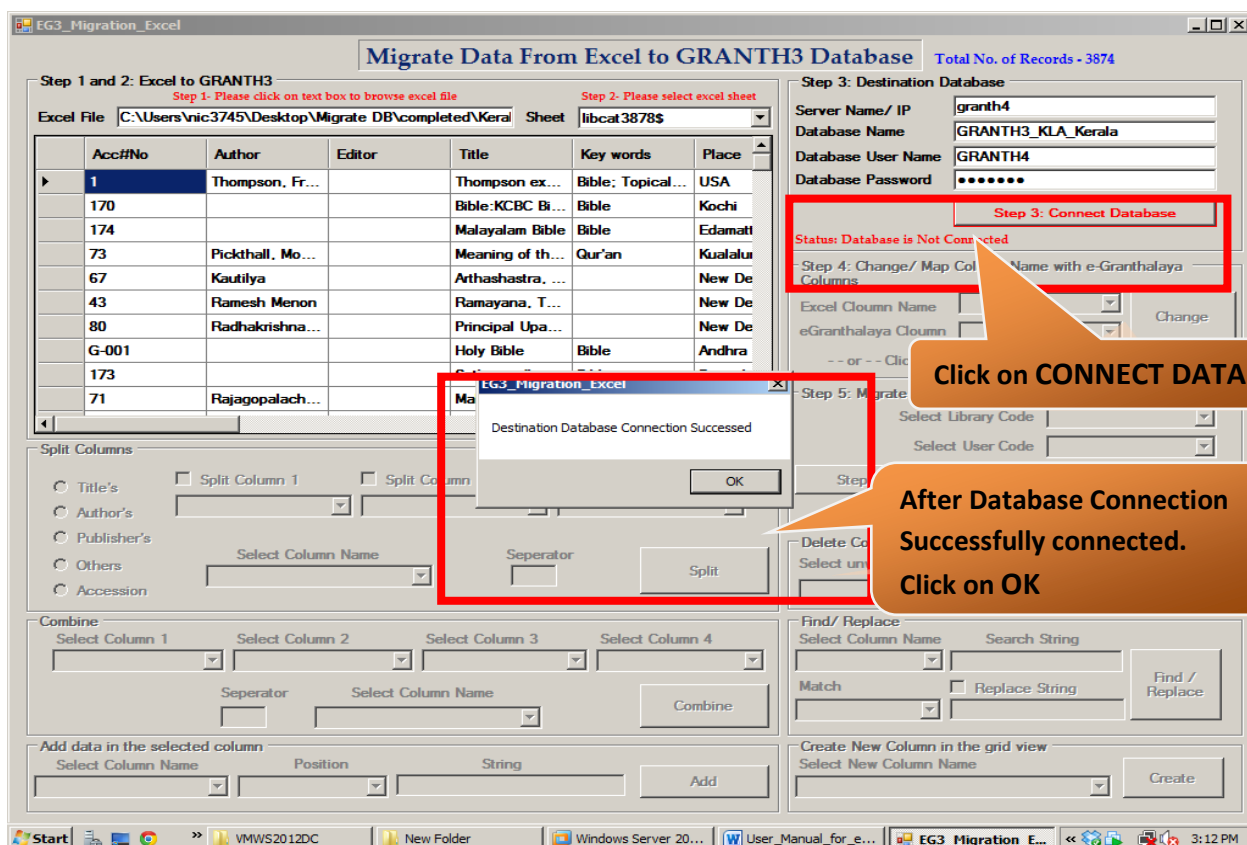
DATABASE USER NAME: GRANTH3

DATABASE PASSWORD: granth3

(Note: You can also configure your own database connection properties instead of default values).

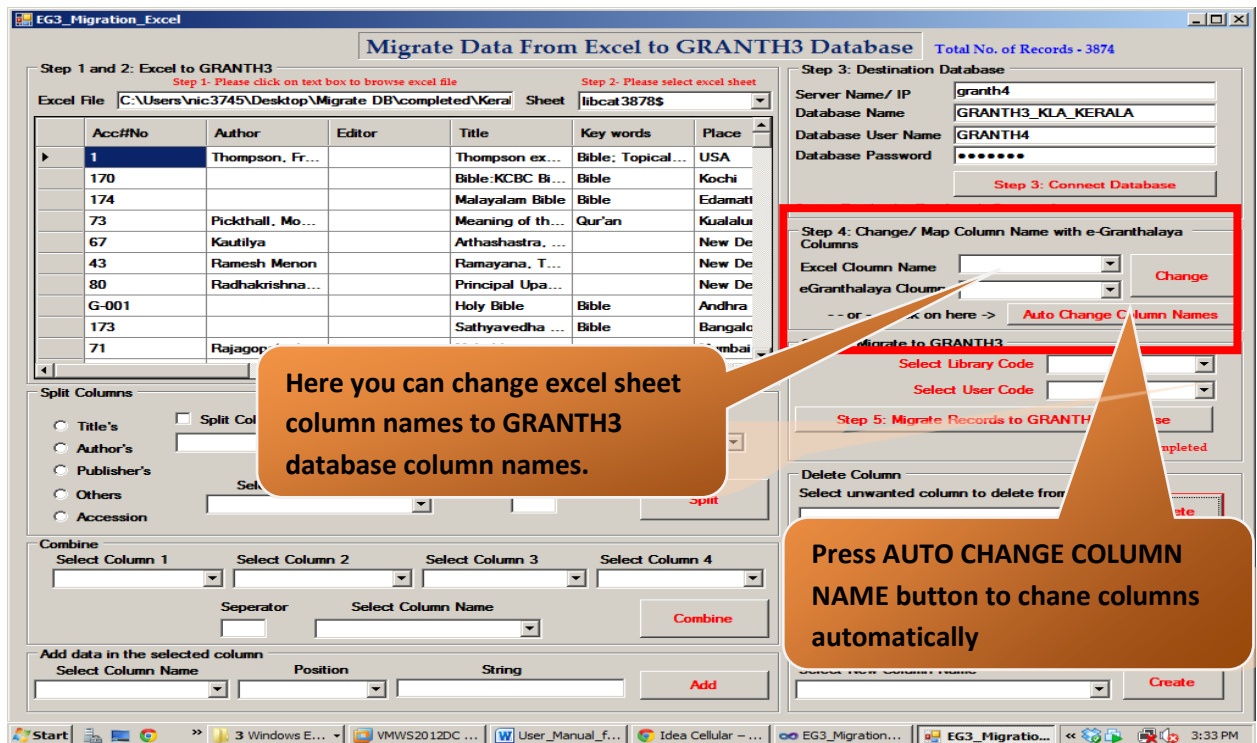


After typing your own database connection properties or default properties of GRANTH3 database, then click on **“Connect Database”**. If connection established successfully it will popup message **“Destination Database Connection Succeeded”** message. If not it will pop up **“Destination Database Connection Failed”** message and make sure your database connection properties should be correct. Click on **“OK”**.

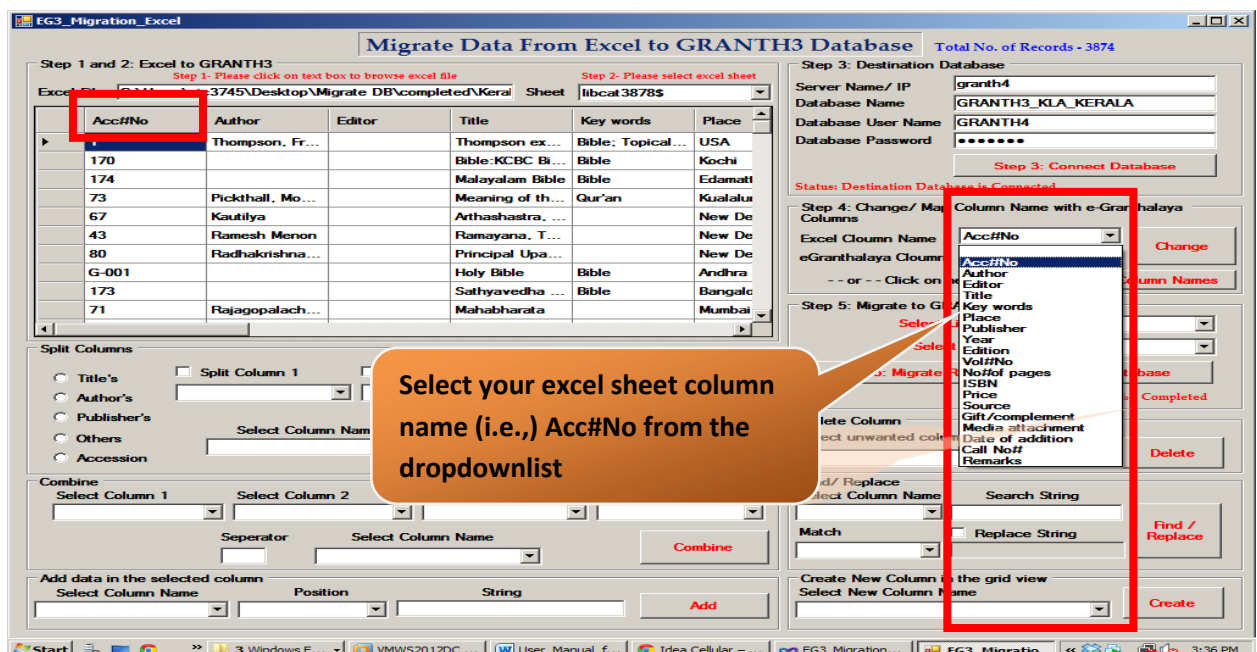


Step 4: On successfully connection of Destination Database (GRANTH3), Now before Migration you must **MAP EXCEL COLUMN NAME** with the Database Fields if you have not done the mapping Manually in the EXCEL Sheet before opening it in the Migration Program. List of Database Fields which must be mapped are given in the above portion of the Manual as well as available in the drop-down on the Program Screen.

- Press AUTO CHANGE COLUMN NAME Button from Step 4 on the right side of the Screen to change all the Columns name automatically. However, This works only when your column name in the sheet is started from First letter matches with Database Fields.



- You can also Change Column Name by Selecting one by one EXCEL Column from drop-down and selecting Database Column from Lower drop-down and press CHANGE button – given in the above screen.



NOTE: Before mapping you may need to COMBINE Two or more fields into One from your excel sheet loaded into the GRID of Migration tool by using 'COMBINE' Column utility given in the program. While Combining more columns into one you may use any punctuation mark as separator and this new column can be mapped with database fields. For example, you may wish to combine COST in Original Currency + Cost in Indian Rupees + Currency – Make it as new columns namely REFERENCE_NO or NOTE or REMARKS.

NOTE: Similarly, you SPLIT a Column from loaded EXCEL sheet into two/three columns, separating data before migration. Split columns is given in the Program form.

NOTE: Similarly you may DELETE un-wanted columns by selecting it from DELETE Column part of the Form and press DELETE Button to delete un-wanted columns.

Note: If the column names are not map/change with GRANTH3 database column names. It will not load/save into GRANTH3 database. So finally your **"Migration fails"**

EG3_Migration_Excel

Migrate Data From Excel to GRANTH3

Step 1 and 2: Excel to GRANTH3

Step 1- Please click on text box to browse excel file

Excel File: C:\Users\nic3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

Step 2- Please select excel sheet

Acc#No	Author	Editor	Title	Key words	Place
1	Thompson, Fr...		Thompson ex...	Bible; Topical...	USA
170			Bible:KCBC Bi...	Bible	Kochi
174			Malayalam Bible	Bible	Edamatt
71	alach...		Mahabharata		Mumbai

It enables Split Columns, Combine Columns, and Add data into the selected column.

It enables Change/Map Column names, Migration to GRANTH3, Delete Column, Find/Replace data, Create New Column.

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name: [Dropdown] Change

eGranthalaya Column: [Dropdown]

-- or -- Click on here -> Auto Change Column Names

Step 5: Migrate to GRANTH3

Select Library Code: [Dropdown]

Select User Code: [Dropdown]

Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column

Select unwanted column to delete from grid

[Dropdown] Delete

Find/ Replace

Select Column Name: [Dropdown] Search String: [Text Box]

Match: [Dropdown] Replace String: [Text Box]

Find / Replace

Create New Column in the grid view

Select New Column Name: [Text Box]

Create

Split Columns

☐ Title's ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

☐ Author's [Dropdown] [Dropdown] [Dropdown]

☐ Publisher's [Dropdown] [Dropdown] [Dropdown]

☐ Others [Dropdown] [Dropdown] [Dropdown]

☐ Accession [Dropdown] [Dropdown] [Dropdown]

Select Column Name: [Dropdown] Separator: [Text Box] Split

Combine

Select Column 1: [Dropdown] Select Column 2: [Dropdown] Select Column 3: [Dropdown] Select Column 4: [Dropdown]

Separator: [Text Box] Select Column Name: [Dropdown] Combine

Add data in the selected column

Select Column Name: [Dropdown] Position: [Dropdown] String: [Text Box] Add

Windows Taskbar: Start, VMWS2012DC, New Folder, Windows Server 20..., User_Manual_for_e..., EG3_Migration_E..., 3:13 PM

Step 5: Now after mapping of Excel Columns with e-Granthalaya Fields and Deletion of un-wanted Columns from Grid - you are ready for Data Migration. Select Library Code and User Code from drop-down and press finally MIGRATION Button.

EG3_Migration_Excel Total No. of Records - 3874

Migrate Data From Excel to GRANTH3 Database

Step 1 and 2: Excel to GRANTH3

Step 1- Please click on text box to browse excel file
 Step 2- Please select excel sheet

Excel File: C:\Users\nic3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

R1	AUTHOR2	AUTHOR3	SUB_TITLE	NOTE	LANGUAGE
Victor				Prof. Simon, K M	
Gand...				Prof. Simon, K M	
Gand...				Prof. Simon, K M	
Gand...				Prof. Simon, K M	
Gand...	Chacko, P C			Prof. Simon, K M	
Gand...	Chacko, P C			Prof. Simon, K M	
Gand...					
Gand...					
Gand...					
Gand...	Chacko, P C				

Split Columns

☒ Title's ☒ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

Author's: TITLE SUB_TITLE
 Publisher's:
 Others:
 Accession:

Select Column Name: Separator: Split

Combine

Select Column 1: Select Column 2: Select Column 3: Select Column 4:

Separator: Select Column Name: Combine

Add data in the selected column

Select Column Name: Position: String: Add

Step 3: Destination Database

Server Name/ IP: granth4
 Database Name: GRANTH3_KLA_KERALA
 Database User Name: GRANTH4
 Database Password: *****

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name:
 eGranthalaya Column:
 Change
 -- or -- Click on here -> Auto Change Column Names

Step 5: Migrate to GRANTH3

Select User Code:
 Step 5: Migrate Records to GRANTH3 Database
 % - Completed

Delete Column

Select unwanted column to delete from grid: Delete

Find/ Replace

Select Column Name: Search String:
 Match: ☒ Replace String: Find / Replace
 Last Field:

Create New Column in the grid view

Select New Column Name: Create

Taskbar: Start, 3 Windows, VMWS2012DC, User_Manual, Idea Cellular, EG3_Migration_Excel, EG3_Migration_Excel, 4:13 PM

After doing all changes, now you go ahead with a last step i.e., "Migration to excel" module.

EG3_Migration_Excel Total No. of Records - 3874

Migrate Data From Excel to GRANTH3 Database

Step 1 and 2: Excel to GRANTH3

Step 1- Please click on text box to browse excel file
 Step 2- Please select excel sheet

Excel File: C:\Users\nic3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

R1	AUTHOR2	AUTHOR3	SUB_TITLE	NOTE	LANGUAGE
Victor				Prof. Simon, K M	
Gand...				Prof. Simon, K M	
Gand...				Prof. Simon, K M	
Gand...				Prof. Simon, K M	
Gand...	Chacko, P C				
Gand...	Chacko, P C				
Gand...					
Gand...					
Gand...					
Gand...	Chacko, P C			Prof. Simon, K M	

Split Columns

☒ Title's ☒ Split Column 1 ☒ Split Column 2 ☐ Split Column 3

Author's: TITLE SUB_TITLE
 Publisher's:
 Others:
 Accession:

Select Column Name: Separator: Split

Combine

Select Column 1: Select Column 2: Select Column 3: Select Column 4:

Separator: Select Column Name: Combine

Add data in the selected column

Select Column Name: Position: String: Add

Step 3: Destination Database

Server Name/ IP: granth4
 Database Name: GRANTH3_KLA_KERALA
 Database User Name: GRANTH4
 Database Password: *****

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name:
 eGranthalaya Column:
 Change
 -- or -- Click on here -> Auto Change Column Names

Step 5: Migrate to GRANTH3

Select Library Code: KLA
 Select User Code: ADMIN
 Step 5: Migrate Records to GRANTH3 Database
 6 % - Completed

Delete Column

Select unwanted column to delete from grid: Delete

Find/ Replace

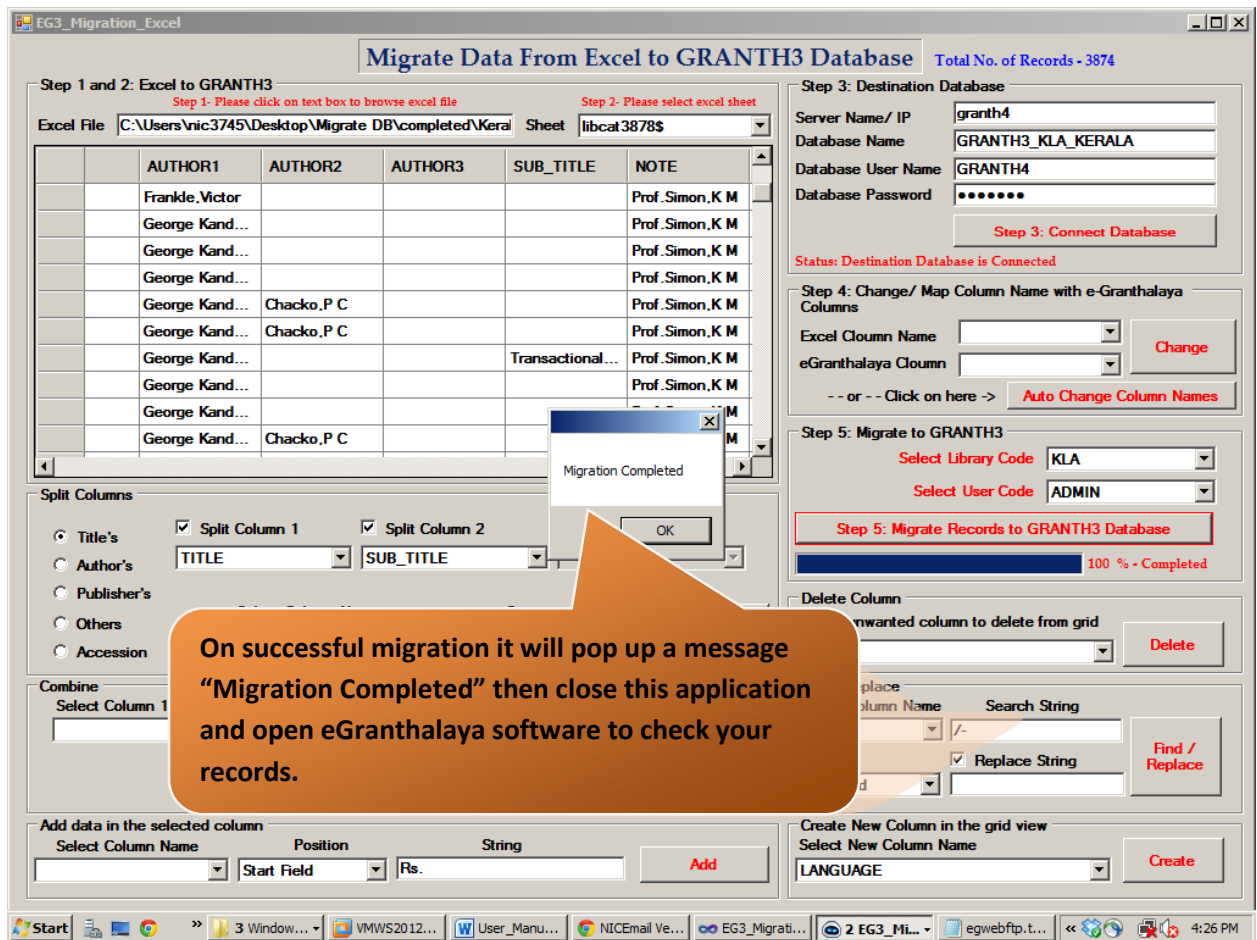
Select Column Name: Search String:
 Match: ☒ Replace String: Find / Replace
 Last Field:

Create New Column in the grid view

Select New Column Name: Create

Taskbar: Start, 3 Window, VMWS2012, User_Manual, NICEEmail Ve, EG3_Migration_Excel, EG3_Migration_Excel, egwebftp.t, 4:24 PM

Its show how much % of migration work has been completed.



Optional Functionality/ Operations

(Before Migration: Functionalities/ Operations to perform on your data)

Deletion of unwanted Column or NULL column: If you want to delete any unwanted or blank columns in the view. Go to **Delete Column** group-> **Select unwanted column to delete** from the view. After selection, **click on delete** to perform delete operation on selected column inside the view. After clicking on delete, it will ask for conformation either to perform this delete operation or not by simply **clicking on “YES” or “NO”**. If you click on **YES** it will delete selected column, **NO** will perform to cancel this delete operation.

Example: Here I want to delete **F20** Column in the view by performing certain operations. Please check out the screen shots in the below section.

The screenshot displays the 'EG3_Migration_Excel' application window. The main title is 'Migrate Data From Excel to GRANTH3 Database'. The interface is divided into several sections:

- Step 1 and 2: Excel to GRANTH3**: Includes a text box for the Excel file path and a 'Sheet' dropdown. A red box highlights the 'F20' column in the data table.
- Step 3: Destination Database**: Contains fields for Server Name/IP, Database Name, Database User Name, and Database Password. A 'Connect Database' button is present.
- Step 4: Change/ Map Column Name with e-Granthalaya**: A list of columns is shown, with 'F20' selected. A 'Delete' button is visible.
- Split Columns**: Options to split columns 1, 2, or 3, with a 'Split' button.
- Combine**: Options to combine columns, with a 'Combine' button.
- Add data in the selected column**: Fields for column name, position, and string, with an 'Add' button.
- Find/ Replace**: Fields for column name, search string, match type, and replace string, with a 'Find / Replace' button.
- Create New Column in the grid view**: A field for the new column name and a 'Create' button.

Annotations on the screenshot:

- An orange callout box points to the 'F20' column in the data table, stating: "Deleting unwanted Column 'F20'".
- A red box highlights the 'F20' column in the data table.
- A red box highlights the 'F20' column in the 'Step 4' list.
- An orange callout box points to the 'Delete' button in the 'Step 4' section, stating: "From 'Delete Module' select your required column to delete from the dropdown list."

EG3_Migration_Excel

Migrate Data From Excel to GRANTH3 Database

Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1- Please click on text box to browse excel file

Excel File: C:\Users\nic3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

Step 2- Please select excel sheet

plement	Media attachment	Date of addition	Call No#	Remarks	F20
	CD-ROM	30-03-2009	220 THO		
		06/04/2009	220 POC		
		06/04/2009	220 HOS		
		02/04/2009	297 PIC		
		02/04/2009	181.4 KAU		
		01/04/2009	294.5922 MEN		
		02/04/2009	294.59218 RAD		
amuel		07/04/2009	020 GID		
		06/04/2009	220 SAT		
		02/04/2009	294.5923 RAJ		

Split Columns

☐ Title's ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

☐ Author's ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

☐ Publisher's ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

☐ Others ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

☐ Accession ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

Select Column Name: Separator: **Split**

Combine

Select Column 1: Select Column 2: Select Column 3: Select Column 4:

Separator: Select Column Name: **Combine**

Add data in the selected column

Select Column Name: **Add**

Step 3: Destination Database

Server Name/ IP: granth4

Database Name: GRANTH3_KLA_KERALA

Database User Name: GRANTH4

Database Password:

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name: **Change**

eGranthalaya Column: **Change**

-- or -- Click on here -> **Auto Change Column Names**

Step 5: Migrate to GRANTH3

Select Library Code:

Select User Code:

Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column

Select unwanted column to delete from grid

F20 **Delete**

Find/ Replace

Select Column: Search String:

Match: ☐ Replace String: **Find / Replace**

Create New Column in the grid view

Select New Column Name: **Create**

After selection-> Click on DELETE

EG3_Migration_Excel

Migrate Data From Excel to GRANTH3 Database

Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1- Please click on text box to browse excel file

Excel File: C:\Users\nic3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

Step 2- Please select excel sheet

plement	Media attachment	Date of addition	Call No#	Remarks	F20
	CD-ROM	30-03-2009	220 THO		
		06/04/2009	220 POC		
		06/04/2009	220 HOS		
		02/04/2009	297 PIC		
		02/04/2009	181.4 KAU		
		01/04/2009	294.5922 MEN		
		02/04/2009	294.59218 RAD		
amuel		07/04/2009	020 GID		
		06/04/2009	220 SAT		
		02/04/2009	294.5923 RAJ		

Split Columns

☐ Title's ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

☐ Author's ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

☐ Publisher's ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

☐ Others ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

☐ Accession ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

Select Column Name: Separator: **Split**

Combine

Select Column 1: Select Column 2: Select Column 3: Select Column 4:

Separator: Select Column Name: **Combine**

Add data in the selected column

Select Column Name: Position: String: **Add**

Step 3: Destination Database

Server Name/ IP: granth4

Database Name: GRANTH3_KLA_KERALA

Database User Name: GRANTH4

Database Password:

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name: **Change**

eGranthalaya Column: **Change**

-- or -- Click on here -> **Auto Change Column Names**

Step 5: Migrate to GRANTH3

Select Library Code:

Select User Code:

Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column

Select unwanted column to delete from grid

F20 **Delete**

Find/ Replace

Select Column Name: Search String:

Match: ☐ Replace String: **Find / Replace**

Create New Column in the grid view

Select New Column Name: **Create**

Unwanted Column

Would you like to delete - F20 Column

OK **Cancel**

**It will pop for confirmation.
OK-> Confirm to delete;
Cancel-> To abort this operation**

EG3_Migration_Excel

Migrate Data From Excel to GRANTH3 Database

Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1- Please click on text box to browse excel file

Excel File: Sheet:

Step 2- Please select excel sheet

	Gift/complement	Media attachment	Date of addition	Call No#	Remarks
▶ e & B...		CD-ROM	30-03-2009	220 THO	
us Ce...			06/04/2009	220	
books			06/04/2009	220	
Book					
Book					
Book					
Book					
Mr.V.S.Samuel			07/04/2009	020 GID	
cal Li...			06/04/2009	220 SAT	
Book ...			02/04/2009	294.5923 RAJ	

Step 3: Destination Database

Server Name/ IP:

Database Name:

Database User Name:

Database Password:

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name:

e-Granthalaya Column:

Change

- or - Click on here -> **Auto Change Column Names**

Step 5: Migrate to GRANTH3

Select Library Code:

Select User Code:

Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column

Select unwanted column to delete from grid:

Delete

Find/ Replace

Select Column Name:

Search String:

Match: ☐ Replace String: ☐

Find / Replace

Create New Column in the grid view

Select New Column Name:

Create

Split Columns

☐ Title's ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

☐ Author's

☐ Publisher's

☐ Others

☐ Accession

Select Column Name: Separator: **Split**

Combine

Select Column 1: Select Column 2: Select Column 3: Select Column 4:

Separator: Select Column Name: **Combine**

Add data in the selected column

Select Column Name: Position: String: **Add**

Similarly, you can delete unwanted columns by performing above steps.

Find/ Replace any value in the selected column: Select you're required column where you want to find/ replace any value/data, by performing certain operations. In the **Find/Replace group-> Select Column Name-> type the string/value** to perform search in the selected column and by selecting certain **Match (Start field/Any Part of the field/Whole Field/Last Field)**, then click or **Find/Replace**. If you want to replace any string/value with the existing string/value. Please make sure **"Replace String"** checkbox should be selected (tick) then only you can enter any value to replace.

Example: Here I want to find and replace **"/-"** value with blank data (simply removing **"/-"**) in the **PRICE** column by performing certain operations. Please check out the screen shots in the below section.

EG3_Migration_Excel

Migrate Data From Excel to GRANTH3 Database Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file
Excel File: C:\Users\nic3745\Desktop\Migrate DB\completed\Keral Sheet

Step 2: Please select excel sheet
libcat3878\$

ACCESSION_NC	Author	Editor	Title	Key words	Place
1	Thompson, Fr...		Thompson ex...	Bible; Topical...	USA
170			Bible:KCBC Bi...	Bible	Kochi
174			Malayalam Bible	Bible	Edamatt
73	Pickthall, Mo...		Meaning of th...	Gur'an	Kualalau
67	Kautilya		Arthashastra, ...		New De
43	Ramesh Menon		Ramayana, T...		New De
80	Radhakrishna...		Principal Upa...		New De
G-001			Holy Bible	Bible	Andhra
173			Sathyavedha ...	Bible	Bangalc
71	Rajagopalach...		Mahabharata		Mumbai

Step 3: Destination Database

Server Name/ IP: granth4
Database Name: GRANTH3_KLA_KERALA
Database User Name: GRANTH4
Database Password: *****

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name: [Dropdown]
eGranthalaya Column: [Dropdown]
Change

Click on here -> Auto Change Column Names

Step 5: Migrate to GRANTH3

Select Library Code: [Dropdown]
Select User Code: [Dropdown]

Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column

Select unwanted column to delete from grid: [Dropdown]
Delete

Find/ Replace

Select Column Name: [Dropdown]
Search String: [Text Box]
Match: [Dropdown]
Replace String: ☐
Find / Replace

Create New Column in the grid view
Select New Column Name: [Text Box]
Add

Split Columns

Split Column 1: ☐ Split Column 2: ☐ Split Column 3: ☐

Title's: [Dropdown]
Author's: [Dropdown]
Publisher's: [Dropdown]
Others: [Dropdown]
Accession: [Dropdown]

Combine

Select Column: [Dropdown]
Separator: [Text Box]
Select Column Name: [Dropdown]
Combine

Add data in the selected column

Select Column Name: [Dropdown]
Position: [Dropdown]
String: [Text Box]
Add

Find/Replace module is used to replace/edit text on selected column

EG3_Migration_Excel Migrate Data From Excel to GRANTH3 Database Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1- Please click on text box to browse excel file Step 2- Please select excel sheet

Excel File: Sheet:

	No#of pages	ISBN	Price	Source	Gift/complement	Media attachment
▶	1631	0-88707-320-4	650/-	LMS Bible & B...		CD-R
	XIV, 299		140/-	St. Ignatius Ce...		
	829,268		45/-	Current Books		
	xxxvii, 945	983-9154-26-25	425/-	Modern Book ...		
	868	0-14-044603-6	395/-	Modern Book ...		
	xviii, 890	978-81-7223-...	495/-	Modern Book ...		
	957	978-81-7223-...	595/-	Modern Book ...		
	1217			Mr.V.S.Samuel		
	1100, 348		120/-	Evangelical Li...		
	xxiv, 484	81-7276-368-9	100/-	Modern Book ...		

Split Columns

☐ Title's ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

☐ Author's

☐ Publisher's

☐ Others

☐ Accession

Combine

Select Column 1 Select Column 2 Select Column 3 Select Column 4

Separator Select Column Name

Add data in the selected column

Step 3: Destination Database

Server Name/ IP:
 Database Name:
 Database User Name:
 Database Password:

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name:
 eGranthalaya Column:

-- or -- Click on here -->

Step 5: Migrate to GRANTH3

Select Library Code:
 Select User Code:

% - Completed

Delete Column

Select unwanted column to delete from grid

Find / Replace

Select Column Name: Search String:
 Match: Replace String:

Create New Column in the grid view
 Select New Column Name:

ACCESSION_NO
 Author
 Editor
 Title
 Key words
 Place
 Publisher
 Year
 Edition
 Vol#No
 No#of pages
 ISBN
 Price
 Source
 Gift/complement
 Media attachment
 Date of addition
 Call No#
 Remarks

Select your required Column "Price" from the list

EG3_Migration_Excel Migrate Data From Excel to GRANTH3 Database Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1- Please click on text box to browse excel file Step 2- Please select excel sheet

Excel File: Sheet:

	No#of pages	ISBN	Price	Source	Gift/complement	Media attachment
▶	1631	0-88707-320-4	650/-	LMS Bible & B...		CD-R
	XIV, 299		140/-	St. Ignatius Ce...		
	829,268		45/-	Current Books		
	xxxvii, 945	983-9154-26-25	425/-	Modern Book ...		
	868	0-14-044603-6	395/-	Modern Book ...		
	xviii, 890	978-81-7223-...	495/-	Modern Book ...		
	957	978-81-7223-...	595/-	Modern Book ...		
	1217			Mr.V.S.Samuel		
	1100, 348		120/-	Evangelical Li...		
	xxiv, 484	81-7276-368-9	100/-	Modern Book ...		

Split Columns

☐ Title's ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

☐ Author's

☐ Publisher's

☐ Others

☐ Accession

Combine

Select Column 1 Select Column 2 Select Column 3 Select Column 4

Separator Select Column Name

Add data in the selected column

Step 3: Destination Database

Server Name/ IP:
 Database Name:
 Database User Name:
 Database Password:

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name:
 eGranthalaya Column:

-- or -- Click on here -->

Step 5: Migrate to GRANTH3

Select Library Code:
 Select User Code:

% - Completed

Delete Column

Select unwanted column to delete from grid

Find / Replace

Select Column Name: Search String:
 Match: Replace String:

Create New Column in the grid view
 Select New Column Name:

Type text to search in a selected column

EG3_Migration_Excel Migrate Data From Excel to GRANTH3 Database Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file
 Step 2: Please select excel sheet

Excel File: C:\Users\nic3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

	No#of pages	ISBN	Price	Source	Gift/complement	Media
▶	1631	0-88707-320-4	650/-	LMS Bible & B...		CD-R
	XIV, 299		140/-	St. Ignatius Ce...		
	829,268		45/-	Current Books		
	xxxvii, 945	983-9154-26-25	425/-	Modern Book ...		
	868	0-14-044603-6	395/-	Modern Book ...		
	xviii, 890	978-81-7223-...	495/-	Modern Book ...		
	957	978-81-7223-...	595/-	Modern Book ...		
	1217			Mr.V.S.Samuel		
	1100, 348		120/-	Evangelical Li...		
	xxiv, 484	81-7276-368-9	100/-	Modern Book ...		

Split Columns

☐ Title's ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

☐ Author's

☐ Publisher's

☐ Others

☐ Accession

Combine

Select Column 1 Select Column 2 Select Column 3 Select Column 4

Separator Select Column Name

Add data in the selected column

Select Column Name Position

Step 3: Destination Database

Server Name/ IP: granth4
 Database Name: GRANTH3_KLA_KERALA
 Database User Name: GRANTH4
 Database Password:

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name **Change**

eGranthalaya Column **Auto Change Column Names**

-- or -- Click on here -->

Step 5: Migrate to GRANTH3

Select Library Code
 Select User Code

Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column

Select unwanted column to delete from grid **Delete**

Find/ Replace

Select Column Name Search String

Price /-

Match ☐ **Find / Replace**

Last Field ☐ ☐

Start Field ☐ ☐

Any Part of Field ☐ ☐

Whole Field ☐ ☐

the grid view

Create

Select on which field you required to match the text

EG3_Migration_Excel Migrate Data From Excel to GRANTH3 Database Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file
 Step 2: Please select excel sheet

Excel File: C:\Users\nic3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

	No#of pages	ISBN	Price	Source	Gift/complement	Media
▶	1631	0-88707-320-4	650/-	LMS Bible & B...		CD-R
	XIV, 299		140/-	St. Ignatius Ce...		
	829,268		45/-	Current Books		
	xxxvii, 945	983-9154-26-25	425/-	Modern Book ...		
	868	0-14-044603-6	395/-	Modern Book ...		
	xviii, 890	978-81-7223-...	495/-	Modern Book ...		
	957	978-81-7223-...	595/-	Modern Book ...		
	1217			Mr.V.S.Samuel		
	1100, 348		120/-	Evangelical Li...		
	xxiv, 484	81-7276-368-9	100/-	Modern Book ...		

Split Columns

☐ Title's ☐ Split Column 1 ☐ Split Column 2 ☐ Split Column 3

☐ Author's

☐ Publisher's

☐ Others

☐ Accession

Combine

Select Column 1 Select Column 2 Select Column 3 Select Column 4

Separator Select Column Name

Add data in the selected column

Select Column Name Position

Step 3: Destination Database

Server Name/ IP: granth4
 Database Name: GRANTH3_KLA_KERALA
 Database User Name: GRANTH4
 Database Password:

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name **Change**

eGranthalaya Column **Auto Change Column Names**

-- or -- Click on here -->

Step 5: Migrate to GRANTH3

Select Library Code
 Select User Code

Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column

Select unwanted column to delete from grid **Delete**

Find/ Replace

Select Column Name Search String

Price /-

☒ **Replace String** **Find / Replace**

the grid view

Create

Click on check box to enable to replace existing text with typed text and click on FIND/REPLACE

EG3_Migration_Excel

Migrate Data From Excel to GRANTH3 Database

Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file
Excel File: C:\Users\nic3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

Step 2: Please select excel sheet

No/Of pages	ISBN	Price	Source	Gift/complement	Medi
1631	0-88707-320-4	650/-	LMS Bible & B...		attac
XIV, 299		140/-	St. Ignace		
829,268		45/-	Current Boc		
xxxvii, 945	983-9154-26-2	425/-	Modern Book ...		
868	0-14-044603-6	395/-	Modern Book ...		
xviii, 890	978-81-7223-	495/-	Modern Book ...		
957	978-81-7223-	595/-	Modern Book ...		
1217			Mr V.S. Samuel		
1100, 348		120/-	Evangelical		
xxiv, 484	81-7276-368-9	100/-	Modern I		

Step 3: Destination Database

Server Name/ IP: granth4
Database Name: GRANTH3_KLA_KERALA
Database User Name: GRANTH4
Database Password:

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name:
eGranthalaya Column:
-- or -- Click on here --> **Auto Change Column Names**

Step 5: Migrate to GRANTH3

Select Library Code:
Select User Code:
Step 5: Migrate Records to GRANTH3 Database

Split Columns

☐ Title's ☐ Split Column 1 ☐ Split Column 2
☐ Author's ☐ Split Column 1 ☐ Split Column 2
☐ Publisher's ☐ Split Column 1 ☐ Split Column 2
☐ Others ☐ Split Column 1 ☐ Split Column 2
☐ Accession ☐ Split Column 1 ☐ Split Column 2

Select Column Name:
Separator:
Split

Combine

Select Column 1:
Select Column 2:
Select Column 3:
Separator:
Select Column Name:
Combine

Add data in the selected column

Select Column Name:
Position:
String:
Add

Delete Column

Select unwanted column to delete from grid:
Delete

Find / Replace

Select Column Name:
Search String:
☒ Replace String
Find / Replace

Create New Column in the grid view

Select New Column Name:
Create

1586 - Search item found

OK

It will pop up the count of search entities

3:46 PM

EG3_Migration_Excel

Migrate Data From Excel to GRANTH3 Database

Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file
Excel File: C:\Users\nic3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

Step 2: Please select excel sheet

No/Of pages	ISBN	Price	Source	Gift/complement	Medi
1631	0-88707-320-4	650/-	LMS Bible & B...		attac
XIV, 299		140/-	St. Ignace		
829,268		45/-	Current Books		
xxxvii, 945	983-9154-26-2	425/-	Modern Book ...		
868	0-14-044603-6	395/-	Modern Book ...		
xviii, 890	978-81-7223-	495/-	Modern Book ...		
957	978-81-7223-	595/-	Modern Book ...		
1217			Mr V.S. Samuel		
1100, 348		120/-	Evangelical		
xxiv, 484	81-7276-368-9	100/-	Modern I		

Step 3: Destination Database

Server Name/ IP: granth4
Database Name: GRANTH3_KLA_KERALA
Database User Name: GRANTH4
Database Password:

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name:
eGranthalaya Column:
-- or -- Click on here --> **Auto Change Column Names**

Step 5: Migrate to GRANTH3

Select Library Code:
Select User Code:
Step 5: Migrate Records to GRANTH3 Database

Split Columns

☐ Title's ☐ Split Column 1 ☐ Split Column 2
☐ Author's ☐ Split Column 1 ☐ Split Column 2
☐ Publisher's ☐ Split Column 1 ☐ Split Column 2
☐ Others ☐ Split Column 1 ☐ Split Column 2
☐ Accession ☐ Split Column 1 ☐ Split Column 2

Select Column Name:
Separator:
Split

Combine

Select Column 1:
Select Column 2:
Select Column 3:
Separator:
Select Column Name:
Combine

Add data in the selected column

Select Column Name:
Position:
String:
Add

Delete Column

Select unwanted column to delete from grid:
Delete

Find / Replace

Select Column Name: Price
Search String: /-
☒ Replace String
Find / Replace

Create New Column in the grid view

Select New Column Name:
Create

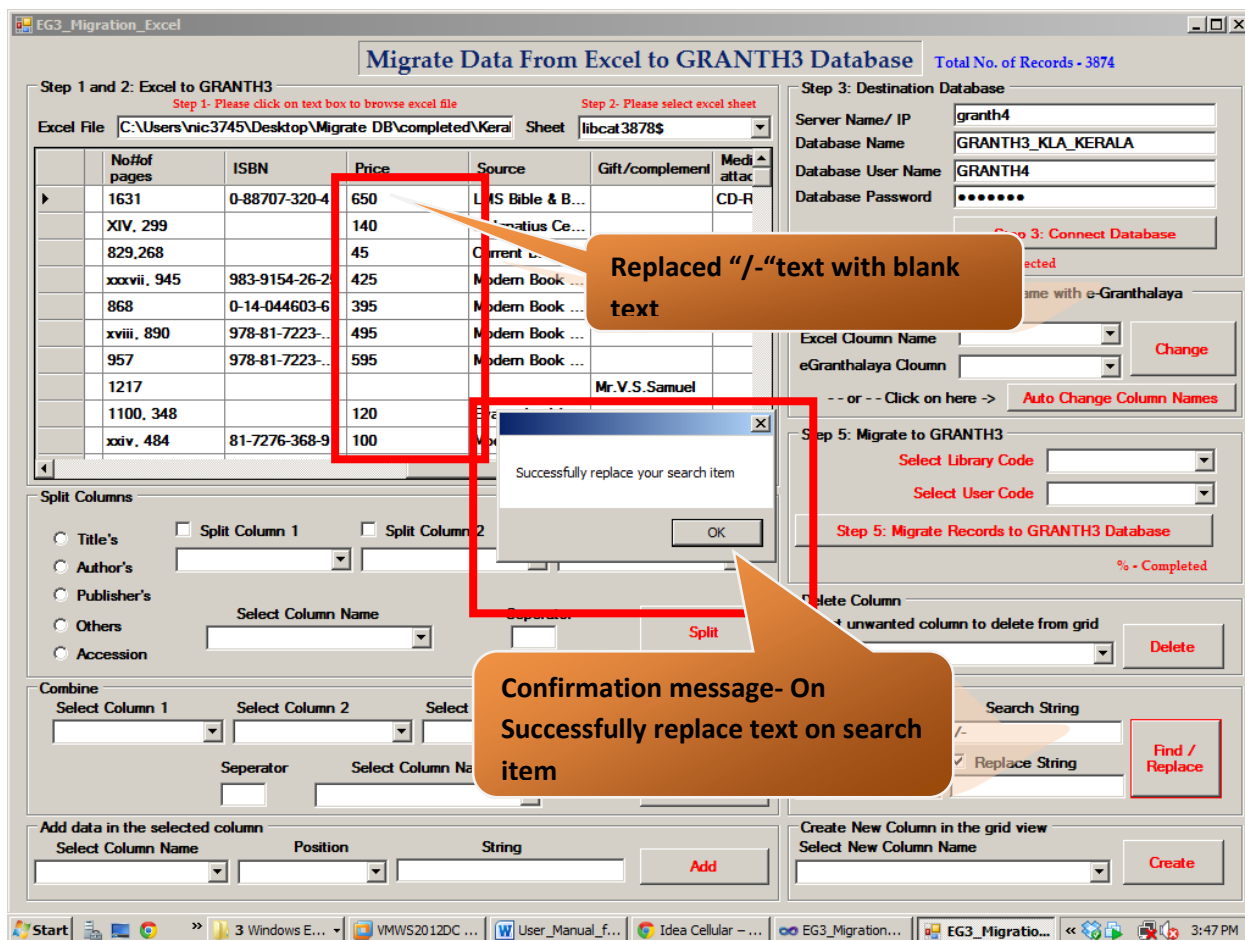
Replacing "/-" with blank text in a Price column

Replace

Are you sure to replace ?
OK **Cancel**

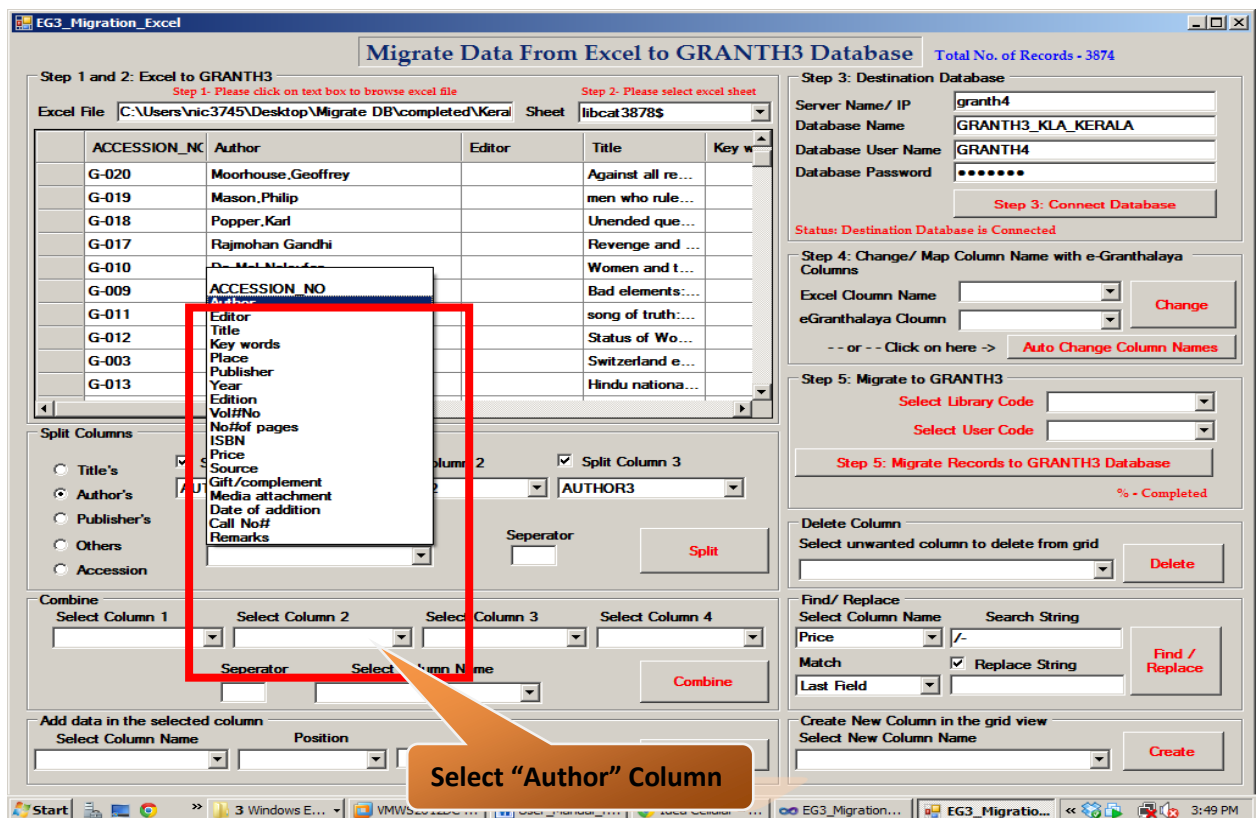
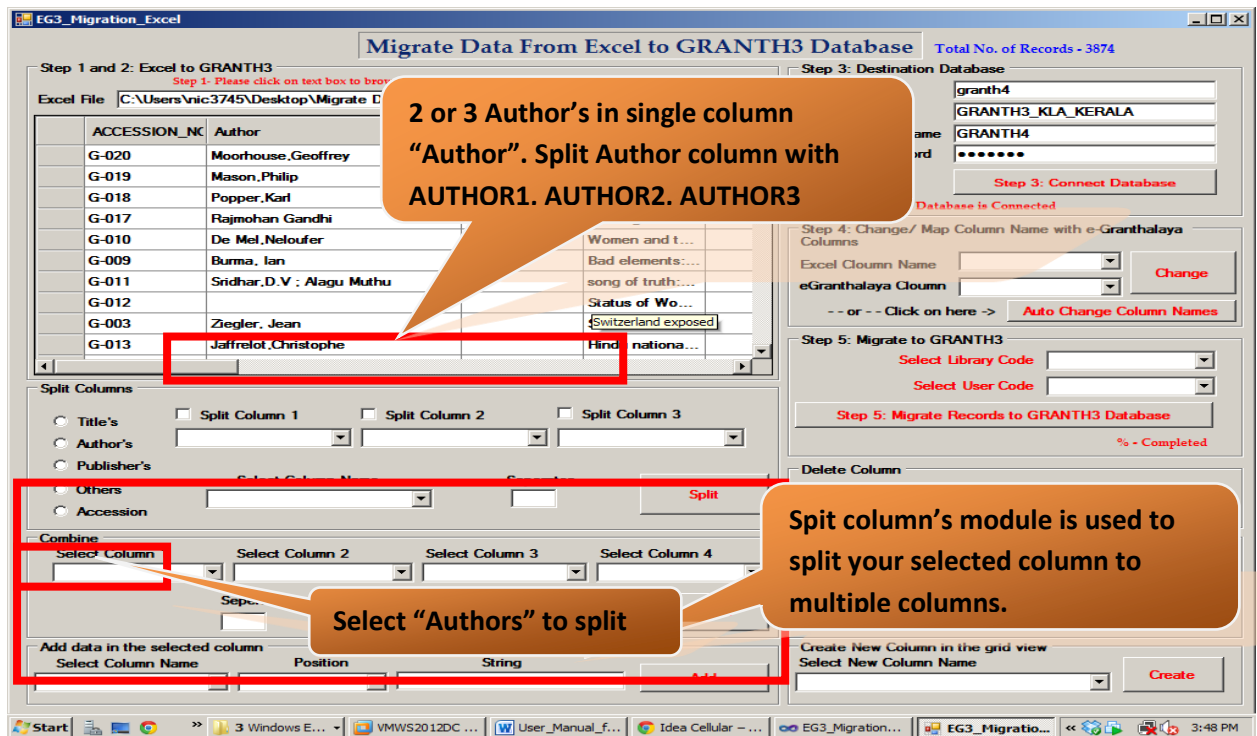
It will pop for confirmation. OK-> Confirm to replace text; Cancel-> To abort this operation

3:46 PM



Splitting of column names as per GRANTH3 database column names: By using this split module you can split columns like (Title -> Title/Subtitle, Authors-> AUTHOR1/AUTHOR2/ AUTHOR3, Publisher-> PUBLISHER/PLACE_OF_PUB/YEAR_OF_PUB, OTHER's (any three Columns you can split and ACCESSION_NO). Go to **Split Columns** group-> **Select required operation to perform on either TITLE / AUTHOR/ PUBLISHER/ OTHERS/ACCESSION NO** and select Column Name and type separator then click on **Split**.

Example: Here I want to split **Authors** column with separator **“;”** -> **AUTHOR1/AUTHOR2/AUTHOR3**. Please check out the screen shots in the below section.



EG3_Migration_Excel

Migrate Data From Excel to GRANTH3 Database

Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file

Step 2: Please select excel sheet

Excel File

C:\Users\nic3745\Desktop\Migrate DB\completed\Keral

Sheet

libcat3878\$

ACCESSION_NC	Author	Editor	Title	Key w
G-020	Moorhouse,Geoffrey		Against all re...	
G-019	Mason,Philip		men who rule...	
G-018	Popper,Karl		Unended que...	
G-017	Rajmohan Gandhi		Revenge and ...	
G-010	De Mel,Neloufer		Women and t...	
G-009	Burma, Ian		Bad elements:...	
G-011	Sridhar,D.V : Alagu Muthu		song of truth:...	
G-012			Status of Wo...	
G-003	Ziegler, Jean		Switzerland e...	
G-013	Jaffrelot,Christophe		Hindu nationa...	

Split Columns

Title's

Author's

Publisher's

Others

Accession

Split Column 1

AUTHOR1

Split Column 2

AUTHOR2

Split Column 3

AUTHOR3

Select Column Name

Author

Separator

:

Combine

Select Column 1

Select Column 2

Select Column 3

Separator

Select Column Name

Combine

Add data in the selected column

Select Column Name

Position

String

Add

Step 3: Destination Database

Server Name/ IP

granth4

Database Name

GRANTH3_KLA_KERALA

Database User Name

GRANTH4

Database Password

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Cloumn Name

eGranthalaya Cloumn

Change

-- or -- Click on here --> Auto Change Column Names

Step 5: Migrate to GRANTH3

Select Library Code

Select User Code

Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column

Select unwanted column to delete from grid

Delete

Find / Replace

Search String

Replace String

Find / Replace

Create New Column in the grid view

Select New Column Name

Create

It will pop up the count of search entities

EG3_Migration_Excel

Migrate Data From Excel to GRANTH3 Database

Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file

Step 2: Please select excel sheet

Excel File

C:\Users\nic3745\Desktop\Migrate DB\completed\Keral

Sheet

libcat3878\$

ACCESSION_NC	Author	Editor	Title	Key w
G-020	Moorhouse,Geoffrey		Against all re...	
G-019	Mason,Philip		men who rule...	
G-018	Popper,Karl		Unended que...	
G-017	Rajmohan Gandhi		Revenge and ...	
G-010	De Mel,Neloufer		Women and t...	
G-009	Burma, Ian		Bad elements:...	
G-011	Sridhar,D.V : Alagu Muthu		song of truth:...	
G-012			Status of Wo...	
G-003	Ziegler, Jean		Switzerland e...	
G-013	Jaffrelot,Christophe		Hindu nationa...	

Split Columns

Title's

Author's

Publisher's

Others

Accession

Split Column 1

AUTHOR1

Split Column 2

AUTHOR2

Select Column Name

Author

Separator

:

Split

Combine

Select Column 1

Select Column 2

Select Column 3

Select Column 4

Separator

Select Column Name

Combine

Add data in the selected column

Select Column Name

Position

String

Add

Step 3: Destination Database

Server Name/ IP

granth4

Database Name

GRANTH3_KLA_KERALA

Database User Name

GRANTH4

Database Password

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Cloumn Name

eGranthalaya Cloumn

Change

-- or -- Click on here --> Auto Change Column Names

Step 5: Migrate to GRANTH3

Select Library Code

Select User Code

Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column

Select unwanted column to delete from grid

Delete

Find / Replace

Select Column Name

Search String

Match

Replace String

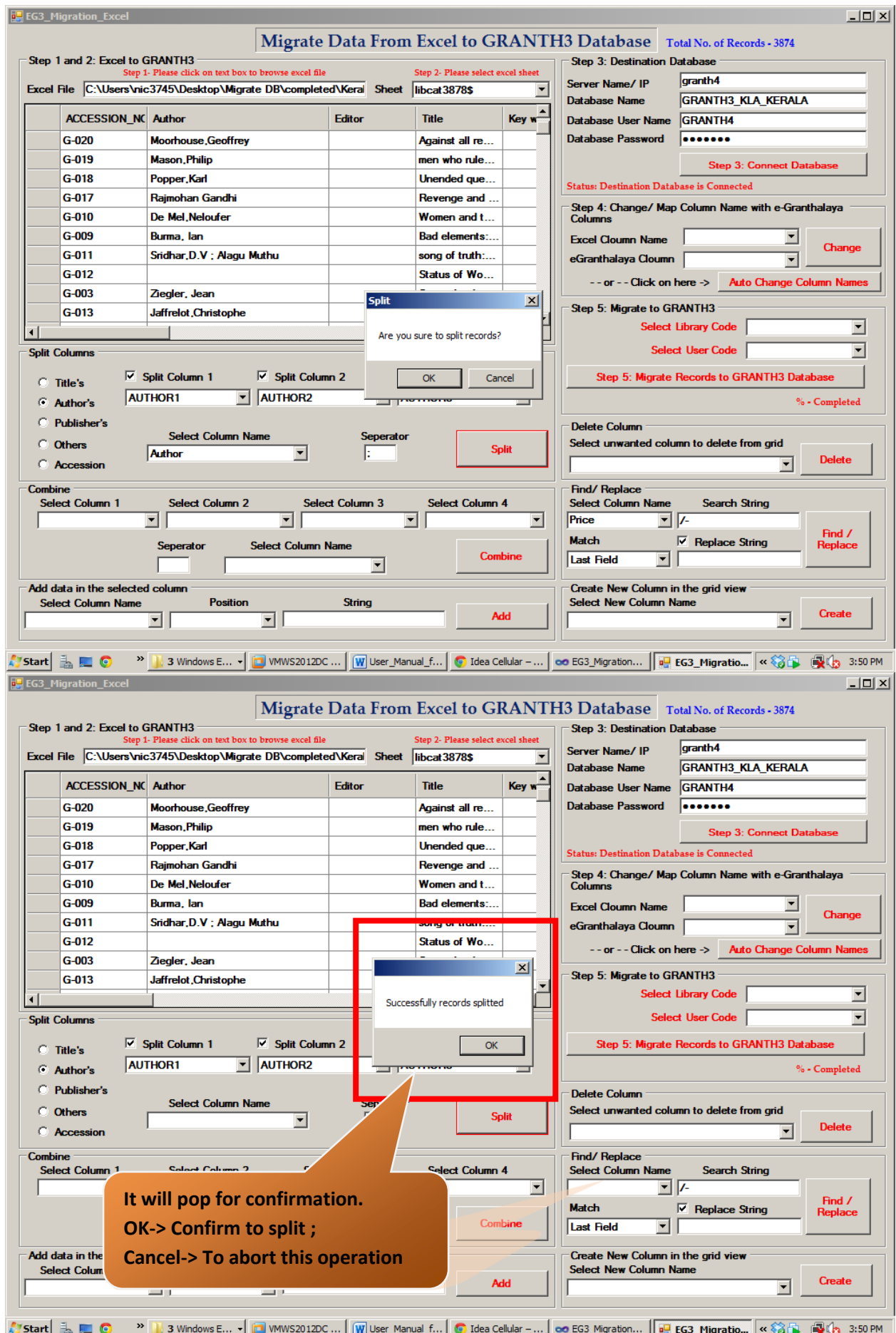
Find / Replace

Create New Column in the grid view

Select New Column Name

Create

441 - Search item found



EG3_Migration_Excel Total No. of Records - 3874

Migrate Data From Excel to GRANTH3 Database

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file
 Step 2: Please select excel sheet

Excel File: C:\Users\nic3745\Desktop\Migrate DB\completed\Keral Sheet libcat3878s

	Call No#	Remarks	AUTHOR1	AUTHOR2	AUTHOR3
10	822.33 LEV		Levin, Harry		
10	155.28 BAR				
10	823.912 HUX		Brooke, Jocelyn		
10	616.2 KIN		Kinnear, WJM	Johnston, I D A	Hall, I P
10	651.73 BIR		Bird, Polly		
10	616.57 DAW		Suhonen, Rai...	Dawber, Rod...	Ellis, David H
10	616.89152 EVA		Evans, John		
10	611.0076 BLA		Bhushan, Vikas		
10			Priault, Nicol...		
10	941.082092 ...		Smith, Tom		

Split Columns

☐ Title's
☒ Author's
☐ Publisher's
☐ Others
☐ Accession

☒ Split Column 1
☒ Split Column 2
☒ Split Column 3

Select Column Name: AUTHOR1
 Separator: AUTHOR2
 Split

Combine

Select Column 1:
 Select Column 2:
 Select Column 3:
 Select Column 4:
 Separator:
 Select Column Name:
 Combine

Add data in the selected column

Select Column Name:
 Position:
 String:
 Add

Step 3: Destination Database

Server Name/ IP: granth4
 Database Name: GRANTH3_KLA_KERALA

Step 4: Columns

Excel Column Name:
 Granthalaya Column:
 Change
 -- or -- Click on here --> Auto Change Column Names

Step 5: Migrate to GRANTH3

Select Library Code:
 Select User Code:
 Step 5: Migrate Records to GRANTH3 Database
 % - Completed

Delete Column

Select unwanted column to delete from grid:
 Delete

Find/ Replace

Select Column Name:
 Search String:
 Match:
☒ Replace String
 Last Field:
 Find / Replace

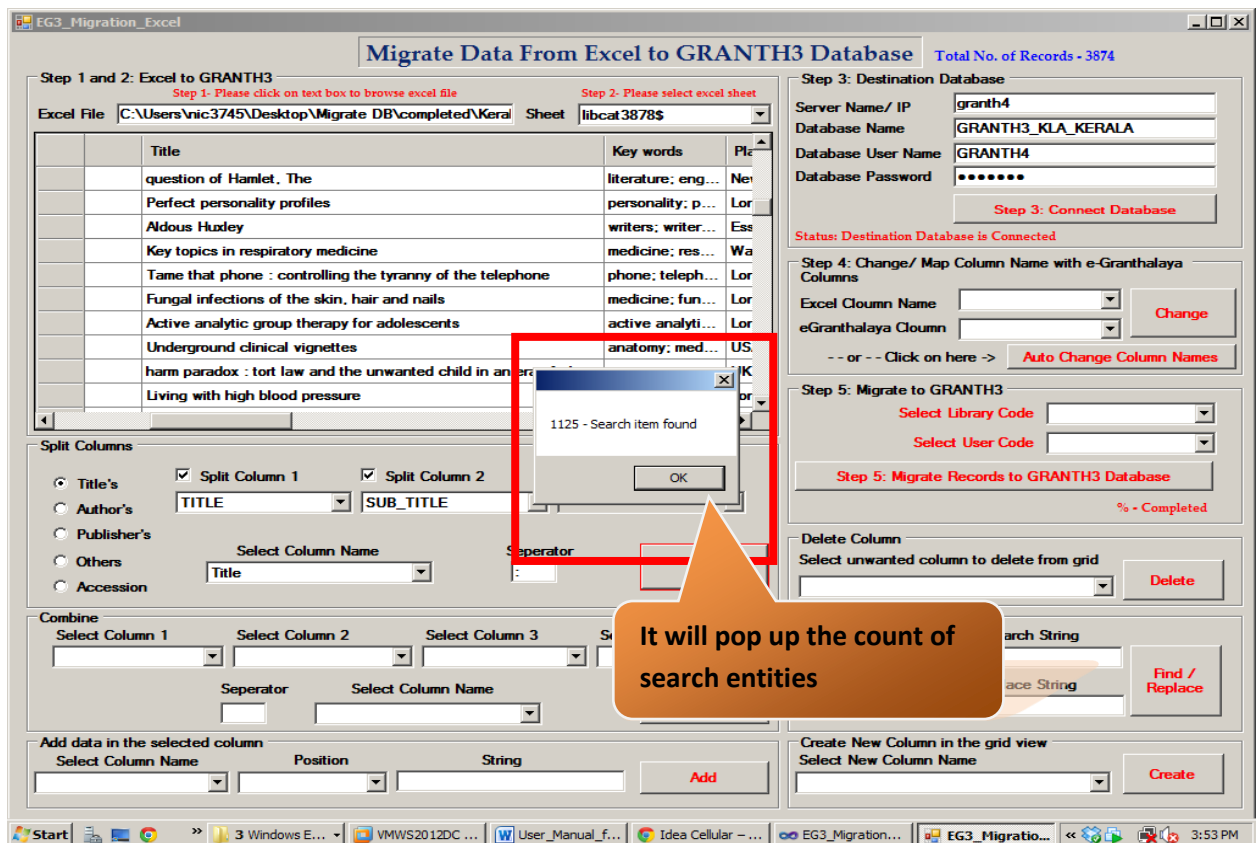
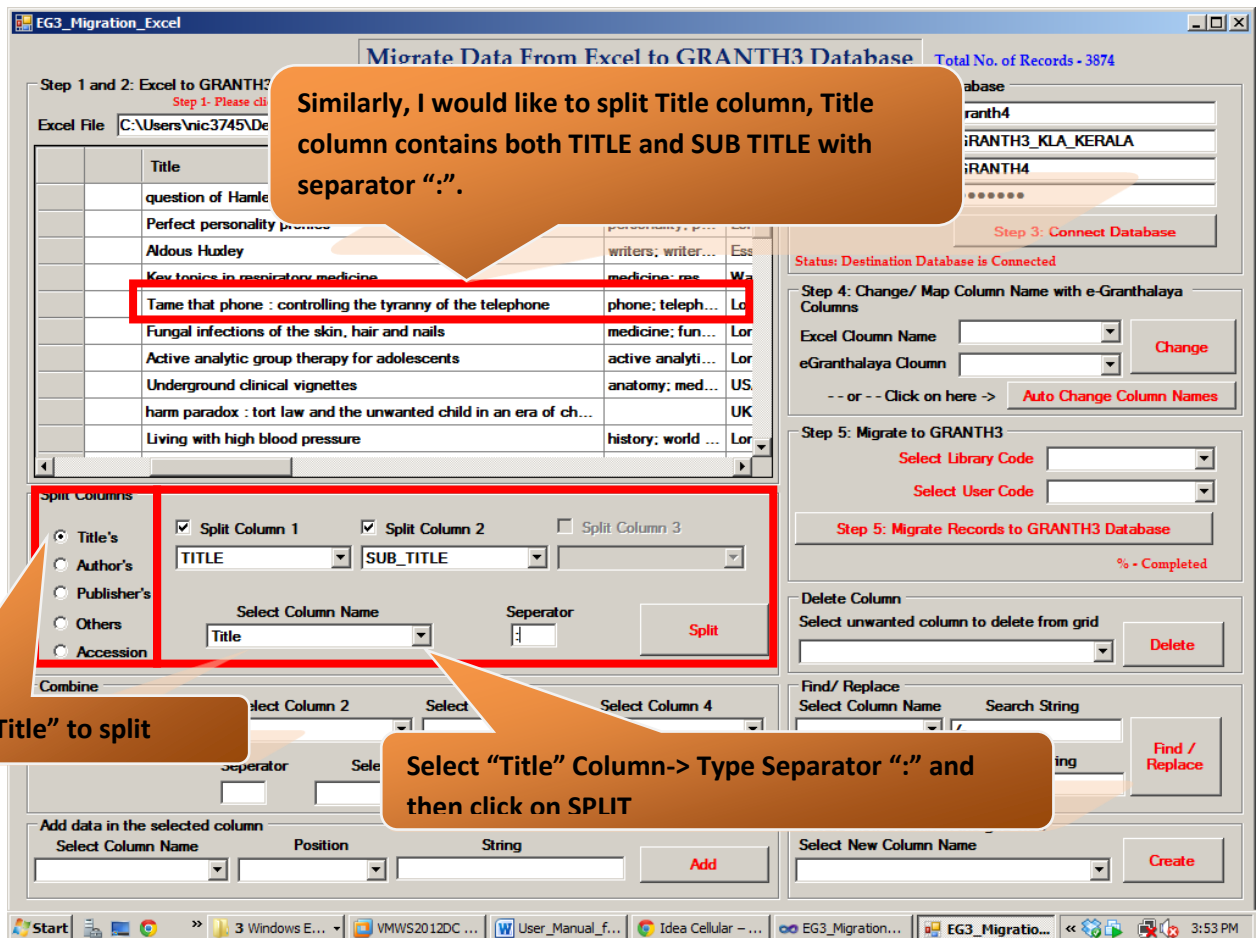
Create New Column in the grid view

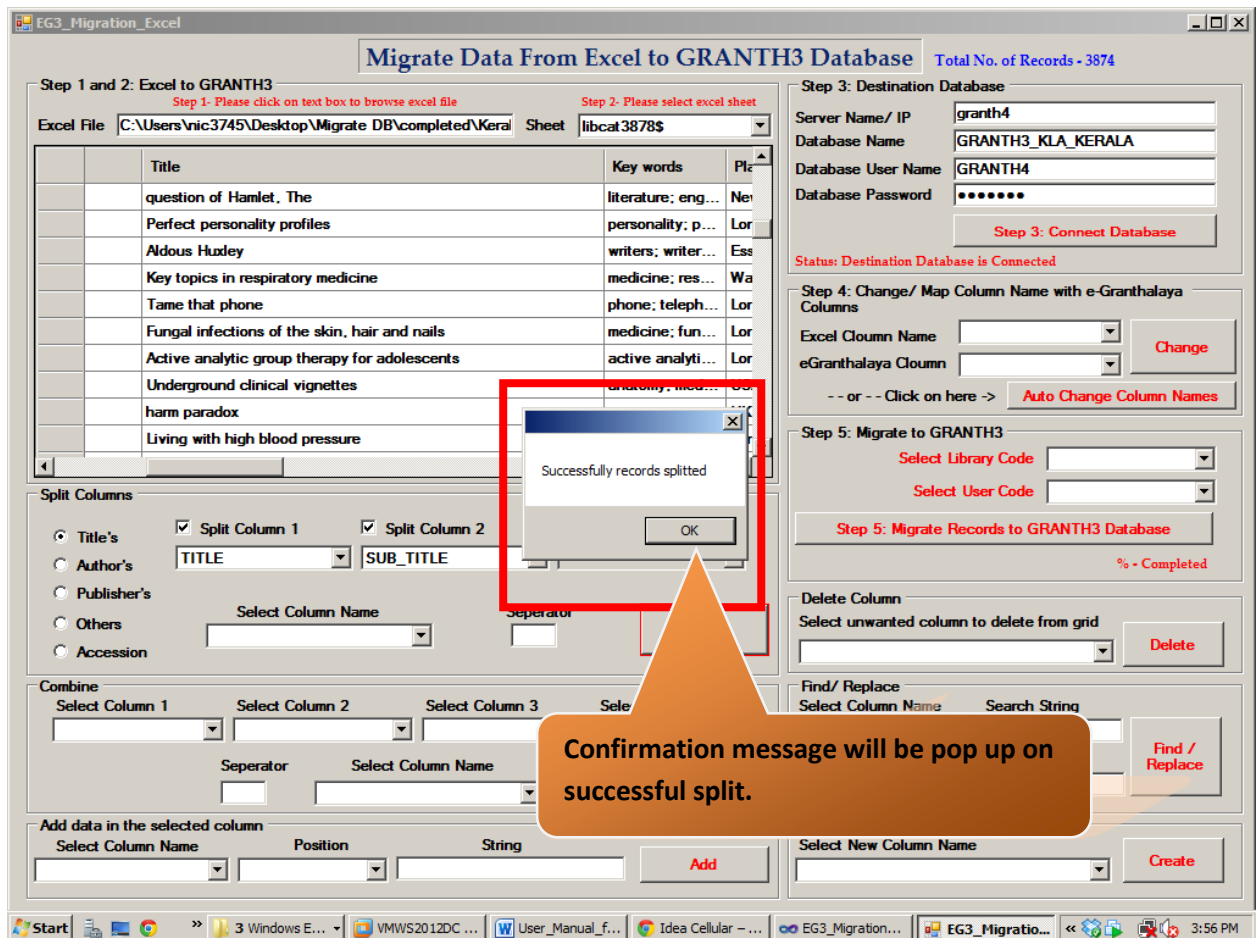
Select New Column Name:
 Create

Taskbar: Start | 3 Windows E... | VMWS2012DC ... | User_Manual_f... | Idea Cellular - ... | EG3_Migration... | EG3_Migratio... | 3:51 PM

You can find here Author column splitted to AUTHOR1, AUTHOR2 and AUTHOR3

Similarly, TITLE-> TITLE/SUBTITLE with Separator (:)





Combining column names as per GRANTH3 database column names: By using this combine module you can combine up to four into single column. Go to **Combine Columns group-> Select required columns to combine into Single Column** and type separator then click on **Combine**.

Example: Here I want to **combine three columns' (Source, Gift/Complement, and Media Attachment)** to **single column (NOTE)** with separator **“;” -> NOTE**. Please check out the screen shots in the below section.

Note: After successfully performing this operation (creation of NOTE column in the view) delete these three columns (Source, Gift/Complement, and Media Attachment) if not conflict may arise during migration process.

EG3_Migration_Excel

Migrate Data From Excel to GRANTH3 Database Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file

Excel File: C:\Users\nic3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

Step 2: Please select excel sheet

Source	Gift/complement	Media attachment	Date of addition	Call No#
Modern Book ...			14-2011	
Modern Book ...		CD-ROM Enc...	11/4/2011	050.3 KIM
Modern Book ...			19-2011	
Modern Book ...			14-2011	
	Mr. Thomas A...		22-2010	
LMS Bible & B...			30-2009	
Modern Book ...			06/4/2011	050.954 SCH
Modern Book ...			06/4/2011	030.20954 DIA
Modern Book ...		CD-ROM (The...	19-2011	005.3 KIM
Modern Book ...			19-2011	005.3 KIM

Step 3: Destination Database

Server Name/ IP: granth4

Database Name: GRANTH3_KLA_KERALA

Database User Name: GRANTH4

Database Password:

Step 4: eGranthalaya Column: eGranthalaya Column

Step 5: Migrate to GRANTH3

Split Columns

☒ Title's ☒ Split Column 1 ☒ Split Column 2 ☐ Split Column 3

☐ Author's ☐ Publisher's ☐ Others ☐ Accession

Select Column Name: TITLE SUB_TITLE

Separator:

Split

Combine

Select Column 1: Select Column 2: Select Column 3: Select Column 4:

Separator: Select Column Name: Combine

Find/ Replace

Select Column Name: Search String: /-

Match: ☒ Replace String

Last Field: Find / Replace

Create New Column in the grid view

Select New Column Name: Create

Add data in the selected column

Select Column Name: Position: String: Add

3 Windows E... VMWS2012DC ... User_Manual_f... Idea Cellular ... EG3_Migration... EG3_Migratio... 3:57 PM

EG3_Migration_Excel Migrate Data From Excel to GRANTH3 Database Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file
Excel File: C:\Users\vic3745\Desktop\Migrate DB\completed\Keral Sheet libcat3878\$

Step 2: Please select excel sheet

Source	Gift/complement	Media attachment	Date of addition	Call No#
Modern Book ...			14-4-2011	004.03 NAN
Modern Book ...		CD-ROM Enc...	11/04/2011	050 MAN
Modern Book ...			19-4-2011	050 IND
Modern Book ...			14-4-2011	005.2 SIE
	Mr. Thomas A...		22-6-2010	070.4092 EVA
			30-3-2009	915.4 FOD
			06/04/2011	050.954 SCH
			06/04/2011	030.20954 DIA

Drop Down List:

- ACCESSION_NO
- Author
- Editor
- Title
- Key words
- Place
- Publisher
- Year
- Edition
- Vol#No
- No#of pages
- ISBN
- Price
- Source
- Gift/complement
- Media attachment
- Date of addition
- Call No#
- Remarks
- AUTHOR1
- AUTHOR2
- AUTHOR3
- SUB_TITLE
- Source

Step 3: Destination Database

Server Name/ IP: granth4
Database Name: GRANTH3_KLA_KERALA
Database User Name: GRANTH4
Database Password:

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name:
eGranthalaya Column:
Change

-- or -- Click on here --> **Auto Change Column Names**

Step 5: Migrate to GRANTH3

Select Library Code:
Select User Code:
Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column

Select unwanted column to delete from grid:
Delete

Find/ Replace

Select Column Name:
Search String: /-
Match: ☒ Replace String:
Last Field:
Find / Replace

Create New Column in the grid view

Select New Column Name:
Create

Add data in the selected column

Select Column Name:
Position:
String:
Add

EG3_Migration_Excel Migrate Data From Excel to GRANTH3 Database Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file
Excel File: C:\Users\vic3745\Desktop\Migrate DB\completed\Keral Sheet libcat3878\$

Step 2: Please select excel sheet

Source	Gift/complement	Media attachment	Date of addition	Call No#
Modern Book ...			14-4-2011	004.03 NAN
Modern Book ...		CD-ROM Enc...	11/04/2011	050 MAN
Modern Book ...			19-4-2011	050 IND
Modern Book ...			14-4-2011	005.2 SIE
	Mr. Thomas A...		22-6-2010	070.4092 EVA
			30-3-2009	915.4 FOD
			06/04/2011	050.954 SCH
			06/04/2011	030.20954 DIA

Drop Down List:

- ACCESSION_NO
- Author
- Editor
- Title
- Key words
- Place
- Publisher
- Year
- Edition
- Vol#No
- No#of pages
- ISBN
- Price
- Source
- Gift/complement
- Media attachment
- Date of addition
- Call No#
- Remarks
- AUTHOR1
- AUTHOR2
- AUTHOR3
- SUB_TITLE
- Source

Step 3: Destination Database

Server Name/ IP: granth4
Database Name: GRANTH3_KLA_KERALA
Database User Name: GRANTH4
Database Password:

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name:
eGranthalaya Column:
Change

-- or -- Click on here --> **Auto Change Column Names**

Step 5: Migrate to GRANTH3

Select Library Code:
Select User Code:
Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column

Select unwanted column to delete from grid:
Delete

Find/ Replace

Select Column Name:
Search String: /-
Match: ☒ Replace String:
Last Field:
Find / Replace

Create New Column in the grid view

Select New Column Name:
Create

Add data in the selected column

Select Column Name:
Position:
String:
Add

EG3_Migration_Excel Total No. of Records - 3874

Migrate Data From Excel to GRANTH3 Database

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file
Excel File: C:\Users\vic3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

Step 2: Please select excel sheet

Source	Gift/complement	Media attachment	Date of addition	Call No#
Modern Book ...			14-4-2011	004.03 NAN
Modern Book ...		CD-ROM Enc...	11/04/2011	050 MAN
Modern Book ...			19-4-2011	050 IND
Modern Book ...			14-4-2011	005.2 SIE
	Mr. Thomas A...		22-6-2010	070.4092 EVA
LMS Bible & B...			20-3-2009	915.4 FOD
Modern Book ...				050.954 SCH
Modern Book ...				030.20954 DIA
Modern Book ...		CD-ROM		005.3 KIM
Modern Book ...				005.3 KIM

Split Columns

☐ Title's
☒ Author's
☐ Publisher's
☐ Others
☐ Accession

Split Column 1: ☐ Split Column 1: ☐ Split Column 3: ☐

Select Column Name:

Combine

Select Column 1: Select Column 2:
 Separator: Select Column Name:

Add data in the selected column

Select Column Name: Position: String:

Step 3: Destination Database

Server Name/ IP: granth4
 Database Name: GRANTH3_KLA_KERALA
 Database User Name: GRANTH4
 Database Password: *****

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name: eGranthalaya Column:

Find/ Replace

Select Column Name: Search String:
 Match: ☒ Replace String:

Create New Column in the grid view

Select New Column Name:

Drop Down List:

- ACCESSION_NO
- Author
- Editor
- Title
- Key words
- Place
- Publisher
- Year
- Edition
- Vol#No
- No#of pages
- ISBN
- Price
- Source
- Gift/complement
- Media attachment
- Date of addition
- Call No#
- Remarks
- AUTHOR1
- AUTHOR2
- AUTHOR3
- SUB_TITLE

Select Media attachment Column from the drop down list.

EG3_Migration_Excel Total No. of Records - 3874

Migrate Data From Excel to GRANTH3 Database

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file
Excel File: C:\Users\vic3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

Step 2: Please select excel sheet

Source	Gift/complement	Media attachment	Date of addition	Call No#
Modern Book ...			14-4-2011	004.03 NAN
Modern Book ...		CD-ROM Enc...	11/04/2011	050 MAN
Modern Book ...			19-4-2011	050 IND
Modern Book ...			14-4-2011	005.2 SIE
	Mr. Thom...		22-6-2010	070.4092 EVA
LMS Bible & B...			20-3-2009	915.4 FOD
Modern Book ...				050.954 SCH
Modern Book ...				030.20954 DIA
Modern Book ...				005.3 KIM
Modern Book ...				005.3 KIM

Split Columns

☐ Title's
☒ Author's
☐ Publisher's
☐ Others
☐ Accession

Split Column 1: ☐ Split Column 1: ☐ Split Column 3: ☐

Select Column Name:

Combine

Select Column 1: Select Column 2:
 Separator: Select Column Name:

Add data in the selected column

Select Column Name: Position: String:

Step 3: Destination Database

Server Name/ IP: granth4
 Database Name: GRANTH3_KLA_KERALA
 Database User Name: GRANTH4
 Database Password: *****

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name: eGranthalaya Column:

Find/ Replace

Select Column Name: Search String:
 Match: ☒ Replace String:

Create New Column in the grid view

Select New Column Name:

Drop Down List:

- ABSTRACT
- ACCESSION_DATE
- ACCESSION_NO
- AUTHOR1
- AUTHOR2
- AUTHOR3
- BOOK_NO
- CLASS_NO
- CORPORATE_AUTHOR
- COUNTRY
- DATE_ADDED
- EDITION
- EDITOR
- ISBN
- KEYWORDS
- LANGUAGE
- NOTE
- PAGINATION
- PHYSICAL LOCATION
- PLACE_OF_PUB
- PUBLISHER
- REFERENCE_NO
- REMARKS
- SERIES_TITLE
- SUB_TITLE
- TITLE
- VAR_TITLE
- VOL_NO
- YEAR OF PUB

Type separator “;”

Select NOTE Column from the drop down list.

EG3_Migration_Excel
Migrate Data From Excel to GRANTH3 Database Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file Step 2: Please select excel sheet

Excel File: C:\Users\nvic3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

	Source	Gift/complement	Media attachment	Date of addition	Call No#
	Modern Book ...			14-4-2011	004.03 NAN
	Modern Book ...		CD-ROM Enc...	11/04/2011	050 MAN
	Modern Book ...			19-4-2011	050 IND
	Modern Book ...			14-4-2011	005.2 SIE
		Mr. Thomas A...		22-6-2010	070.4092 EVA
	LMS Bible & B...			30-3-2009	915.4 FOD
	Modern Book ...			06/04/2011	050.954 SCH
	Modern Book ...			06/04/2011	030.20954 DIA
	Modern Book ...		CD-ROM (The...	19-4-2011	005.3 KIM
	Modern Book ...			19-4-2011	005.3 KIM

Step 3: Destination Database

Server Name/ IP: granth4
Database Name: GRANTH3_KLA_KERALA
Database User Name: GRANTH4
Database Password: *****

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name: Change
eGranthalaya Column: Change

-- or -- Click on here -> Auto Change Column Names

Step 5: Migrate to GRANTH3

Select Library Code:
Select User Code:

Step 5: Migrate Records to GRANTH3 Database

% - Completed

Split Columns

☐ Title's ☒ Split Column 1 ☒ Split Column 2 ☐ Split Column 3

☐ Author's TITLE SUB_TITLE

☐ Publisher's

☐ Others

☐ Accession

Split

Combine

Select Column 1: Source Select Column 2: Gift/complement Select Column 3: Select Column 4:

Separator: : Select Column Name: NOTE

Combine

Add data in the selected column

Select Column Name: Position: String:

Add

Find/ Replace

Select Column: Search String: /-

☐ Match ☒ Replace String

Last Field: Find / Replace

Create New Column in the grid view

Select New Column Name: Create

Start | 3 Windows E... | VMWS2012DC... | User_Manual_f... | Idea Cellular - ... | EG3_Migration... | EG3_Migratio... | 4:00 PM

Click on COMBINE to combine all three columns into single column with separator ":".

Confirmation message

Successfully records Combined

OK

EG3_Migration_Excel

Migrate Data From Excel to GRANTH3 Database

Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file

Excel File: C:\Users\nic3745\Desktop\Migrate DB\completed\Keral Sh libcat3878\$

Step 2: Please select excel sheet

	AUTHOR1	AUTHOR2	AUTHOR3	TITLE	NOTE
	Nandakumar, B	Bhuvaneshwa...	Lalitha, P		Modern Book ...
					Modern Book ...
	India.Researc...			Reference ...	Modern Book ...
	Siever, Elen	Figgins, Step...	Love, R	in a nutshell	Modern Book ...
	Harold Evans				Mr. Thomas A...
					LMS Bible & B...
					Modern Book ...
					Modern Book ...
	Ralph Kimball	Laura Reeve...	s	Expert Metho...	Modern Book ...
	Ralph Kimball	Joe Casert...		Practical Tec...	Modern Book ...

Step 3: Destination Database

Server Name/ IP: granth4

Database Name: GRANTH3_KLA_KERALA

Database User Name: GRANTH4

Database Password:

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name:

e-granthalaya Cloumn:

Change

-- or -- Click on here --> **Auto Change Column Names**

Step 5: Migrate to GRANTH3

Select Library Code:

Select User Code:

Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column

Select unwanted column to delete from grid

Delete

Find/ Replace

Select Column Name:

Search String:

Match: ☒ Replace String:

Last Field:

Find / Replace

Create New Column in the grid view

Select New Column Name:

Create

Split Column

☐ Split Column 3

Operator:

Split

Combine

Select Column 1:

Select Column 2:

Select Column 3:

Select Column 4:

Seperator:

Select Column Name:

Combine

Add data in the selected column

Select Column Name:

Position:

String:

Add

Adding data into the selected column: By using this add data module you can add data on selected position of the required column. Go to **Add data in the selected column group-> Select required columns and select position (start field/ whole field/last field) on which position you would like to add data and type string/data then click on ADD.**

Example: Here I want to **add some data in PRICE column in the view. Selected columns Name-> PRICE; Position-> Start Field; String-> “Rs.”** Click on **Add**. Please check out the screen shots in the below section.

The screenshot displays the 'EG3_Migration_Excel' application window. The main title is 'Migrate Data From Excel to GRANTH3 Database' with a subtitle 'Total No. of Records - 3874'. The interface is divided into several steps:

- Step 1 and 2: Excel to GRANTH3**
 - Step 1: Please click on text box to browse excel file. Excel File: C:\Users\vic3745\Desktop\Migrate DB\completed\Keral
 - Step 2: Please select excel sheet. Sheet: libcat3878\$
- Step 3: Destination Database**
 - Server Name/ IP: granth4
 - Database Name: GRANTH3_KLA_KERALA
 - Database User Name: GRANTH4
- Columns**
 - Excel Cloumn Name: [Dropdown]
 - eGranthalaya Cloumn: [Dropdown]
 - Buttons: Change, Auto Change Column Names
- Step 5: Migrate to GRANTH3**
 - Select Library Code: [Dropdown]
 - Select User Code: [Dropdown]
 - Button: Step 5: Migrate Records to GRANTH3 Database
 - Status: % - Completed
- Split Columns**
 - Options: Title's, Author's, Publisher's, Others, Accession
 - Split Column 1: [Checked], Split Column 2: [Checked], Split Column 3: [Unchecked]
 - Fields: TITLE, SUB_TITLE, Select Column Name, Separator
- Combine**
 - Select Column 1, 2, 3, 4: [Dropdowns]
 - Separator: [Text Box]
 - Select Column Name: [Dropdown]
 - Buttons: Find / Replace, Replace
- Add data in the selected column** (Highlighted with a red box)
 - Select Column Name: [Dropdown]
 - Position: [Dropdown]
 - String: [Text Box]
 - Button: Add
- Create New Column in the grid view**
 - Select New Column Name: [Text Box]
 - Button: Create

Two callout boxes provide additional context:

- One callout points to the 'Price' column in the data grid, stating: "In PRICE column I would like to add text 'Rs.' on start position of the text."
- Another callout points to the 'Add data in the selected column' module, stating: "By using Add data/text in a selected column module. You can add text based on position and column."

The data grid shows columns: No#of pages, ISBN, Price, Source, Gift/complemer. The 'Price' column contains values: 127, 156, 129, 64, XV.46, vii.84, iii.60, 129, 64, XV.46.

EG3_Migration_Excel Total No. of Records - 3874

Migrate Data From Excel to GRANTH3 Database

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file
 Step 2: Please select excel sheet

Excel File: C:\Users\nric3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

	No#of pages	ISBN	Price	Source	Gift/complemer
	127		50		Prof.Simon,K M
	156		60		Prof.Simon,K M
	129		24		Prof.Simon,K M
	64		40		Prof.Simon,K M
	XV.46		14		Prof.Simon,K M
	vii.84		18		Prof.Simon,K M
	iii.60		30		Prof.Simon,K M
	129		24		Prof.Simon,K M
	64		40		Prof.Simon,K M
	XV.46		14		Prof.Simon,K M

Step 3: Destination Database

Server Name/ IP: granth4
 Database Name: GRANTH3_KLA_KERALA
 Database User Name: GRANTH4
 Database Password:

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name:
 eGranthalaya Column:
 -- or -- Click on here --> **Auto Change Column Names**

Step 5: Migrate to GRANTH3

Select Library Code:
 Select User Code:
Step 5: Migrate Records to GRANTH3 Database

% - Completed

Find/ Replace

Select Column Name: Search String: /-
 Match: ☒ Replace String **Find / Replace**

Create New Column in the grid view

Select New Column Name: **Create**

Split Columns

☒ Title's ☒ Split Column 1
☐ Author's TITLE
☐ Publisher's
☐ Others
☐ Accession

Combine

Select Column 1: Select Column 2: Select Column 3: Select Column 4:
 Separator: Select Column Name: **Combine**

Add data in the selected column

Select Column Name: Position: String: **Add**

ACCESSION_NO
 Author
 Editor
 Title
 Key words
 Place
 Publisher
 Year
 Edition
 Vol#No
 No#of pages
 ISBN
 Price
 Source
 Gift/complement
 Media attachment
 Date of addition
 Call No#
 Remarks
 AUTHOR1
 AUTHOR2
 AUTHOR3
 SUB_TITLE
 NOTE

Select PRICE column from the drop down list.

EG3_Migration_Excel Total No. of Records - 3874

Migrate Data From Excel to GRANTH3 Database

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file
 Step 2: Please select excel sheet

Excel File: C:\Users\nric3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

	No#of pages	ISBN	Price	Source	Gift/complemer
	127		50		Prof.Simon,K M
	156		60		Prof.Simon,K M
	129		24		Prof.Simon,K M
	64		40		Prof.Simon,K M
	XV.46		14		Prof.Simon,K M
	vii.84		18		Prof.Simon,K M
	iii.60		30		Prof.Simon,K M
	129		24		Prof.Simon,K M
	64		40		Prof.Simon,K M
	XV.46		14		Prof.Simon,K M

Step 3: Destination Database

Server Name/ IP: granth4
 Database Name: GRANTH3_KLA_KERALA
 Database User Name: GRANTH4
 Database Password:

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name:
 eGranthalaya Column:
 -- or -- Click on here --> **Auto Change Column Names**

Step 5: Migrate to GRANTH3

Select Library Code:
 Select User Code:
Step 5: Migrate Records to GRANTH3 Database

% - Completed

Find/ Replace

Select Column Name: Search String: /-
 Match: ☒ Replace String **Find / Replace**

Create New Column in the grid view

Select New Column Name: **Create**

Split Columns

☒ Title's ☒ Split Column 1
☐ Author's TITLE
☐ Publisher's
☐ Others
☐ Accession

Combine

Select Column 1: Select Column 2: Select Column 3: Select Column 4:
 Separator: Select Column Name: **Combine**

Add data in the selected column

Select Column Name: Position: String: **Add**

Select position, on which position you would like to add either (Start/Whole/Last field) and type text "Rs." in text box then click on ADD.

EG3_Migration_Excel Migrate Data From Excel to GRANTH3 Database Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file
Excel File: C:\Users\nric3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

Step 2: Please select excel sheet

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iii.60		30		Prof.Simon,K M
129		24		Prof.Simon,K M
64		40		Prof.Simon,K M
XV.46		14		Prof.Simon,K M

Step 3: Destination Database

Server Name/ IP: granth4
Database Name: GRANTH3_KLA_KERALA
Database User Name: GRANTH4
Database Password:

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name:
eGranthalaya Column:
-- or -- Click on here -> **Auto Change Column Names**

Step 5: Migrate to GRANTH3

Select Library Code:
Select User Code:
Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column
Select unwanted column to delete from grid
Delete

Find/ Replace
Select Column Name:
Search String: /-
Match: ☒ Replace String
Last Field:
Find / Replace

Create New Column in the grid view
Select New Column Name:
Create

Split Columns

☐ Title's ☒ Split Column 1 ☒ Split Column 2
Author's: TITLE SUB_TITLE
Publisher's:
Others:
Accession:
Select Column Name:
Separator: Split

Combine
Select Column 1:
Select Column 2:
Select Column 3:
Separator:
Select Column Name:
Combine

Add data in the selected column
Select Column Name: Price Position: Start Field String: Rs. Add

It will pop for confirmation.
OK-> Confirm to add text;
Cancel-> To abort this operation

EG3_Migration_Excel Migrate Data From Excel to GRANTH3 Database Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file
Excel File: C:\Users\nric3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

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iii.60		Rs.30		Prof.Simon,K M
129		Rs.24		Prof.Simon,K M
64		Rs.40		Prof.Simon,K M
XV.46		Rs.14		Prof.Simon,K M

Step 3: Destination Database

Server Name/ IP: granth4
Database Name: GRANTH3_KLA_KERALA
Database User Name: GRANTH4
Database Password:

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name:
eGranthalaya Column:
-- or -- Click on here -> **Auto Change Column Names**

Step 5: Migrate to GRANTH3

Select Library Code:
Select User Code:
Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column
Select unwanted column to delete from grid
Delete

Find/ Replace
Select Column Name:
Search String: /-
Match: ☒ Replace String
Last Field:
Find / Replace

Create New Column in the grid view
Select New Column Name:
Create

Split Columns

☐ Title's ☒ Split Column 1 ☒ Split Column 2
Author's: TITLE SUB_TITLE
Publisher's:
Others:
Accession:
Select Column Name:
Separator: Split

Combine
Select Column 1:
Select Column 2:
Select Column 3:
Separator:
Select Column Name:
Combine

Add data in the selected column
Select Column Name: Price Position: Start Field String: Rs. Add

Successfully added your data at Start of the field

Confirmation message

EG3_Migration_Excel

Migrate Data From Excel to GRANTH3 Database

Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file

Step 2: Please select excel sheet

Excel File

C:\Users\nic3745\Desktop\Migrate DP\Completed Kerala Sheet

libcat3878\$

No#of pages	ISBN	Price	Source	Gift/complemer
127		Rs. 50		Prof. Simon, K M
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129		Rs. 24		Prof. Simon, K M
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XV.46		Rs. 14		Prof. Simon, K M
		Rs. 18		Prof. Simon, K M
		Rs. 30		Prof. Simon, K M
		Rs. 24		Prof. Simon, K M
		Rs. 40		Prof. Simon, K M
		Rs. 14		Prof. Simon, K M

Step 3: Destination Database

Server Name/ IP

granth4

Database Name

GRANTH3_KLA_KERALA

Database User Name

GRANTH4

Database Password

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Cloumn Name

eGranthalaya Cloumn

Change

-- or -- Click on here --> Auto Change Column Names

Step 5: Migrate to GRANTH3

Select Library Code

Select User Code

Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column

Select unwanted column to delete from grid

Delete

Find/ Replace

Select Column Name

Search String

/-

Match

☒

Replace String

Find / Replace

Last Field

Create New Column in the grid view

Select New Column Name

Create

Split Columns

☐ Title's

☒ Split Column 1

☒ Split Column 2

☐ Split Column 3

☐ Author's

TITLE

SUB_TITLE

☐ Publisher's

Select Column Name

Seperator

Split

☐ Others

☐ Accession

Combine

Select Column 1

Select Column 2

Select Column 3

Select Column 4

Seperator

Select Column Name

Combine

Add data in the selected column

Select Column Name

Price

Position

Start Field

String

Rs.

Add

You can notice here "Rs." Added on starting position of the text.

Start

3 Windows E...

VMWS2012DC ...

User_Manual_f...

Idea Cellular - ...

EG3_Migration...

EG3_Migratio...

4:09 PM

Create a new column in the view: By using this create new column module you can a new column in the grid view. Go to **Create New Column in the gridview group-> Select new column to create in the view and then click on Create.**

Example: Here I want to create a new column by selecting New Column Name-> LANGUAGE, Click on **Create**. Please check out the screen shots in the below section.

EG3_Migration_Excel

Migrate Data From Excel to GRANTH3 Database Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1- Please click on text box to browse excel file
Excel File: C:\Users\nic3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

Step 2- Please select excel sheet

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	129		Rs. 24		Prof. Simon, K M
	64		Rs. 40		Prof. Simon, K M
	XV, 46		Rs. 14		Prof. Simon, K M
	vii, 84		Rs. 18		Prof. Simon, K M
	iii, 60		Rs. 30		Prof. Simon, K M
	129		Rs. 24		Prof. Simon, K M
	64		Rs. 40		Prof. Simon, K M
	XV, 46		Rs. 14		Prof. Simon, K M

Step 3: Destination Database

Server Name/ IP: granth4
Database Name: GRANTH3_KLA_KERALA
Database User Name: GRANTH4
Database Password:

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Cloumn Name: [Dropdown]
eGranthalaya Cloumn: [Dropdown]
Change

-- or -- Click on here --> Auto Change Column Names

Step 5: Migrate to GRANTH3

Library Code: [Dropdown]
User Code: [Dropdown]
Records to GRANTH3 Database

% - Completed

Create a New Column in the gridview module is used add new column from the dropdownlist.

Create New Column in the grid view

Select New Column Name: [Dropdown]
Create

Split Columns

Title's ☒ Split Column 1 ☒ Split Column 2
Author's TITLE SUB_TITLE
Publisher's
Others
Accession

Select Column Name: [Dropdown]
Split

Combine

Select Column 1 Select Column 2 Select Column 3 Select Column 4
Separator Select Column Name
Combine

Add data in the selected column

Select Column Name Position String
Price Start Field Rs.
Add

Find / Replace

Select Column Name Search String
Match Replace String
Last Field
Find / Replace

EG3_Migration_Excel Total No. of Records - 3874

Migrate Data From Excel to GRANTH3 Database

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file
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	iii.60		Rs.30		Prof.Simon,K M
	129		Rs.24		Prof.Simon,K M
	64		Rs.40		Prof.Simon,K M
	XV.46		Rs.14		Prof.Simon,K M

Split Columns

☐ Title's
☐ Author's
☐ Publisher's
☐ Others
☐ Accession

☒ Split Column 1
☒ Split Column 2
☐ Split Column 3

TITLE SUB_TITLE

Select Column Name: _____ Separator: _____ **Split**

Combine

Select Column 1: _____ Select Column 2: _____ Select Column 3: _____ Select Column 4: _____

Separator: _____ **Combine**

Add data in the selected column
 Select Column Name: Price Position: Start Field String: Rs. **Add**

Step 3: Destination Database

Server Name/ IP: granth4
 Database Name: GRANTH3_KLA_KERALA
 Database User Name: GRANTH4
 Database Password: *****

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name: _____ eGranthalaya Column: _____ **Change**

Column Names

ABSTRACT
 ACCESSION_DATE
 ACCESSION_NO
 AUTHOR1
 AUTHOR2
 AUTHOR3
 BOOK_NO
 CLASS_NO
 CORPORATE_AUTHOR
 COUNTRY
 DATE_ADDED
 EDITION
 EDITOR
 ISBN
 KEYWORDS
 LANGUAGE
 NOTE
 PAGINATION
 PHYSICAL_LOCATION
 PLACE_OF_PUB
 PUBLISHER
 REFERENCE_NO
 REMARKS
 SERIES_TITLE
 SUB_TITLE
 TITLE
 VAR_TITLE
 VOL_NO
 YEAR_OF_PUB

Find / Replace **Create**

Select required column to add in the gridview. Here I'm selecting "LANGUAGE Column to add in the view.

EG3_Migration_Excel Total No. of Records - 3874

Migrate Data From Excel to GRANTH3 Database

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file
 Step 2: Please select excel sheet

Excel File: C:\Users\nric3745\Desktop\Migrate DB\completed\Keral Sheet: libcat3878\$

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	vii.84		Rs.18		Prof.Simon,K M
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	129		Rs.24		Prof.Simon,K M
	64		Rs.40		Prof.Simon,K M
	XV.46		Rs.14		Prof.Simon,K M

Split Columns

☐ Title's
☐ Author's
☐ Publisher's
☐ Others
☐ Accession

☒ Split Column 1
☒ Split Column 2
☐ Split Column 3

TITLE SUB_TITLE

Select Column Name: _____ Separator: _____ **Split**

Combine

Select Column 1: _____ Select Column 2: _____ Select Column 3: _____ Select Column 4: _____

Separator: _____ **Combine**

Add data in the selected column
 Select Column Name: Price Position: Start Field String: Rs. **Add**

Step 3: Destination Database

Server Name/ IP: granth4
 Database Name: GRANTH3_KLA_KERALA
 Database User Name: GRANTH4
 Database Password: *****

Step 3: Connect Database

Status: Destination Database is Connected

Step 4: Change/ Map Column Name with e-Granthalaya Columns

Excel Column Name: _____ eGranthalaya Column: _____ **Change**

-- or -- Click on here --> **Auto Change Column Names**

Step 5: Migrate to GRANTH3

Select Library Code: _____
 Select User Code: _____

Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column

Select unwanted column to delete from grid

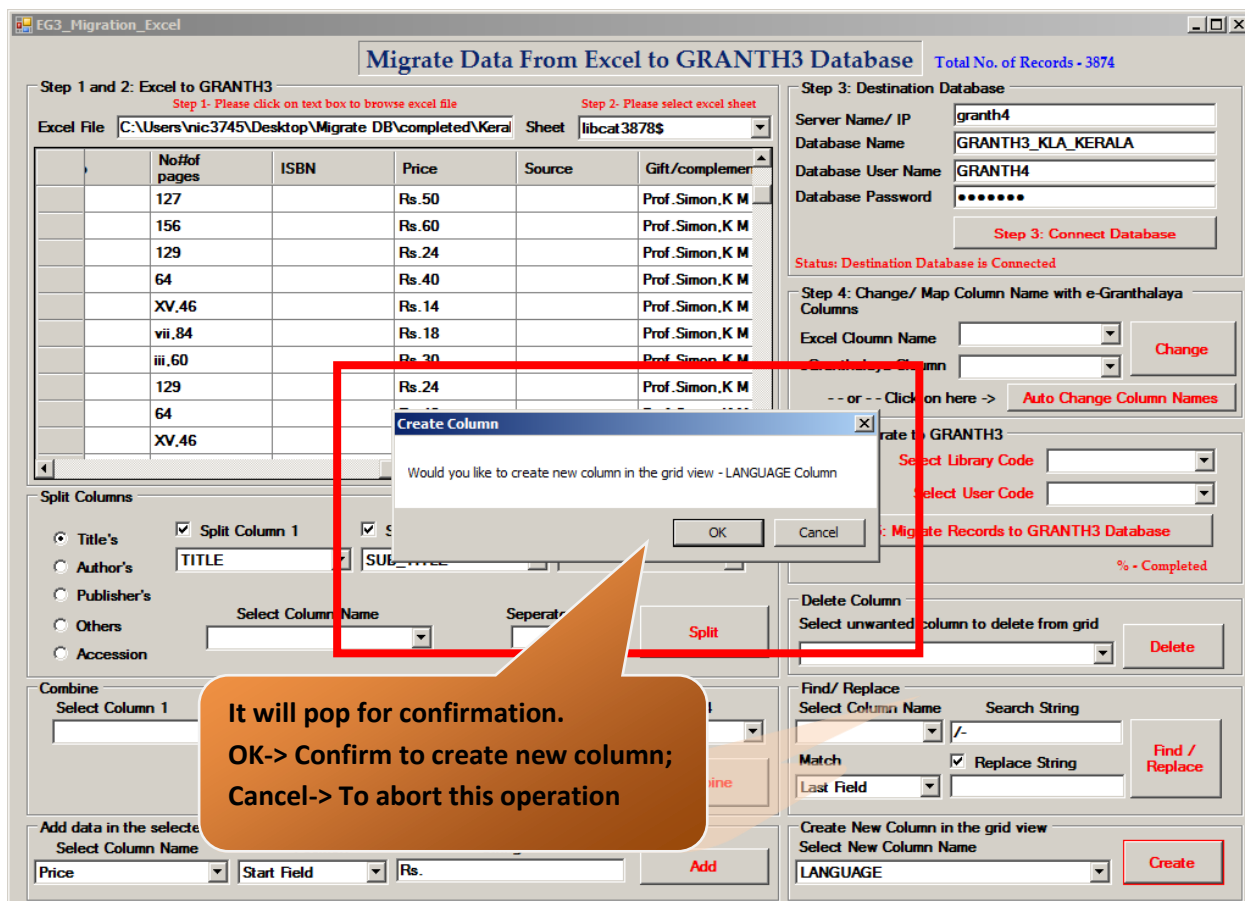
Find / Replace

Match: ☒ Replace String: _____ Last Field: _____

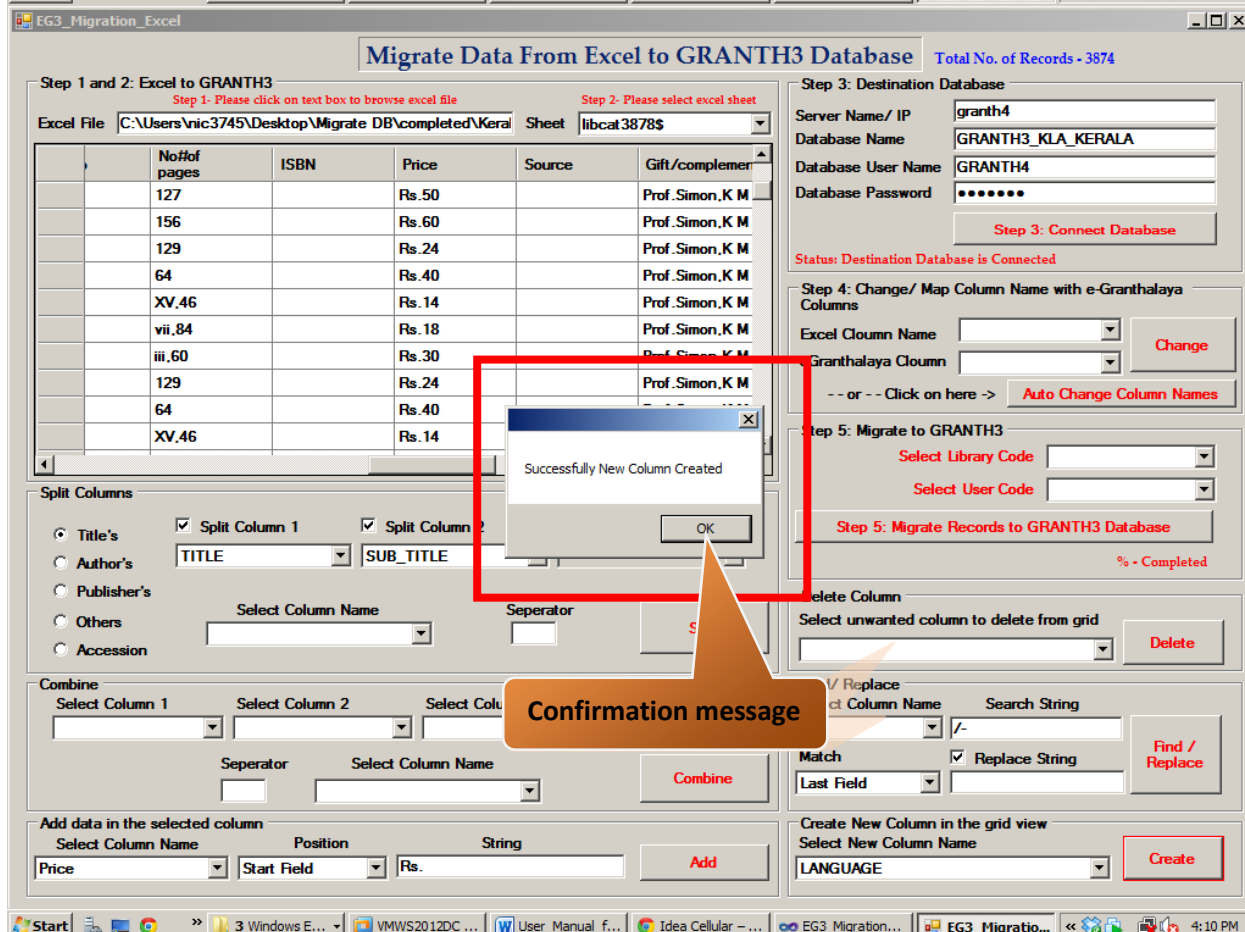
Create New Column in the grid view

Select New Column Name: LANGUAGE **Create**

After selecting your required column click on CREATE



It will pop for confirmation.
OK-> Confirm to create new column;
Cancel-> To abort this operation



EG3_Migration_Excel

Migrate Data From Excel to GRANTH3 Database

Total No. of Records - 3874

Step 1 and 2: Excel to GRANTH3

Step 1: Please click on text box to browse excel file

Step 2: Please select excel sheet

Excel File

C:\Users\vic3745\Desktop\Migrate DB\completed\Keral

Sheet

libcat3878\$

R1	AUTHOR2	AUTHOR3	SUB_TITLE	NOTE	LANGUAGE
Victor				Prof.Simon,K M	
Gand...				Prof.Simon,K M	
Gand...				Prof.Simon,K M	
Gand...				Prof.Simon,K M	
Gand...	Chacko,P C			Prof.Simon,K M	
Gand...	Chacko,P C			Prof.Simon,K M	
Gand...			Transactional...	Prof.Simon,K M	
Gand...				Prof.Simon,K M	
Gand...				Prof.Simon,K M	
Gand...	Chacko,P C			Prof.Simon,K M	

Split Columns

Title's

Author's

Publisher's

Others

Accession

Split Column 1

Split Column 2

Split Column 3

TITLE

SUB_TITLE

Select Column Name

Seperator

Split

Combine

Select Column 1

Select Column 2

Select Column 3

Select Column 4

Seperator

Select Column Name

Combine

Add data in the selected column

Select Column Name

Position

String

Add

Step 3: Destination Database

Server Name/ IP

granth4

Database Name

GRANTH3_KLA_KERALA

Status: Dest

Step 4: Columns

Excel Column

granth3 Column

Auto Change Column Names

Step 5: Migrate to GRANTH3

Select Library Code

Select User Code

Step 5: Migrate Records to GRANTH3 Database

% - Completed

Delete Column

Select unwanted column to delete from grid

Delete

Find/ Replace

Select Column Name

Search String

Match

Replace String

Find / Replace

Create New Column in the grid view

Select New Column Name

LANGUAGE

Create

You can find here LANGUAGE column has been created in the view.

Start

3 Windows E...

VMWS2012DC ...

User_Manual_f...

Idea Cellular - ...

EG3_Migration...

EG3_Migratio...

4:11 PM

For any clarification / help please contact:

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