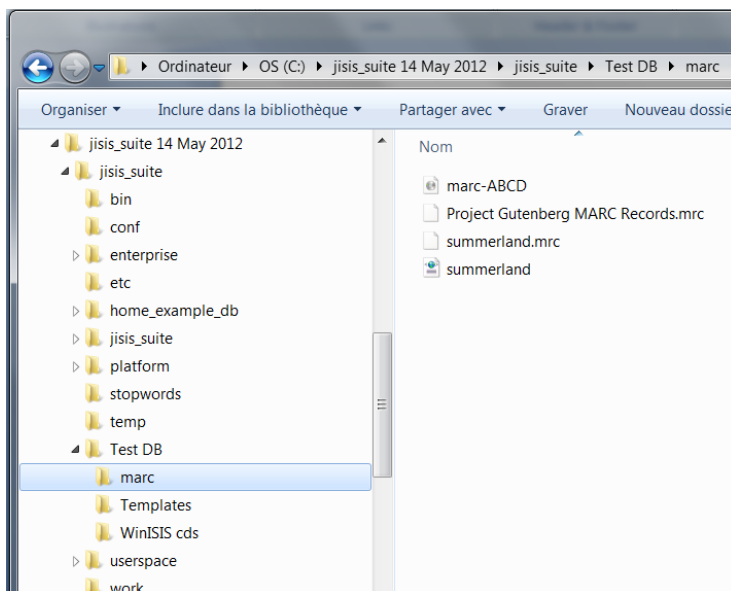


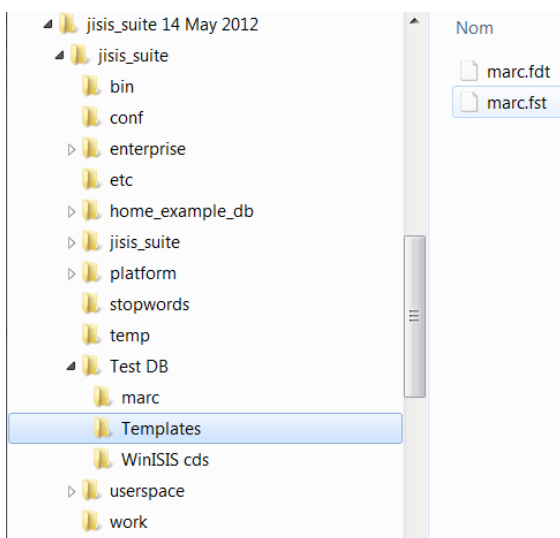
Step by Step Instructions for Importing MARC Format Bibliographic Records to J-ISIS

As an example, we will use the Gutenberg MARC format bibliographic records and import those into J-ISIS. These records are in the public domain, the 856 field in the MARC record includes a link to a specific Project Gutenberg title.

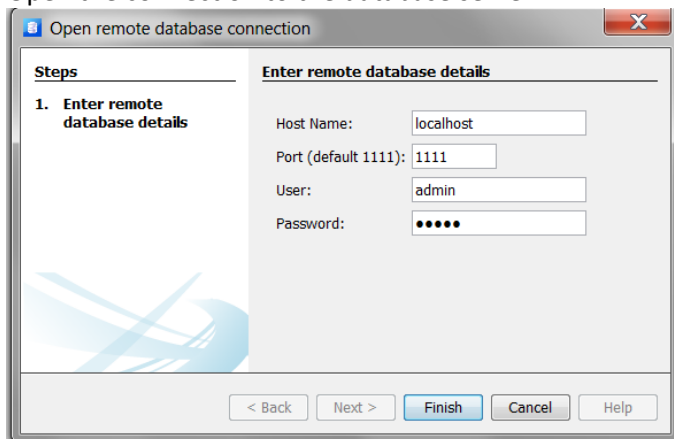
The MARC file was downloaded from <http://www.clicweb.org/import-marc-records> ([Download Combined File](#)) and renamed "Project Gutenberg MARC Records.mrc"



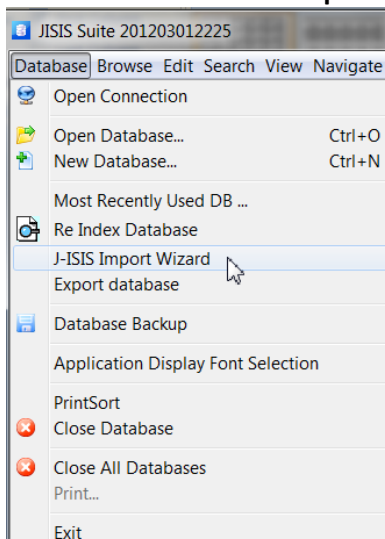
The ISIS MARC FDT and FST templates are located in the following folder:



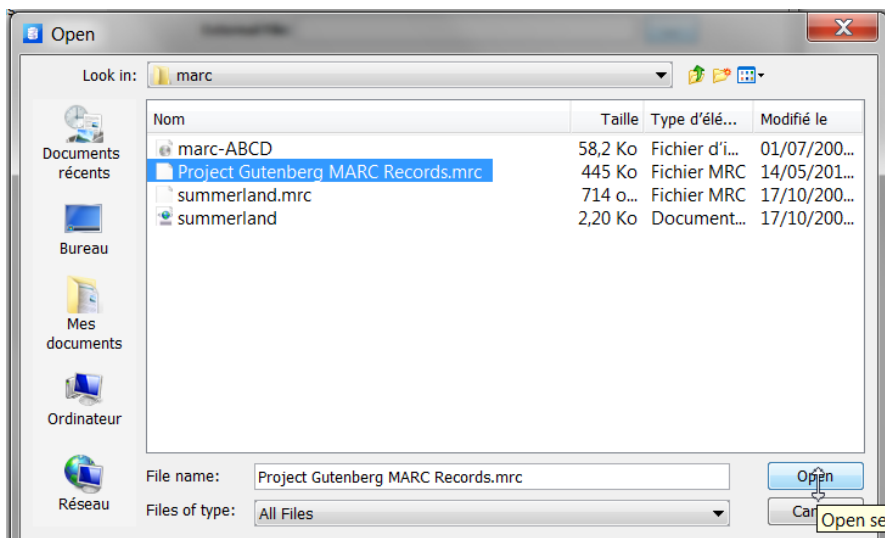
Open the connection to the database server



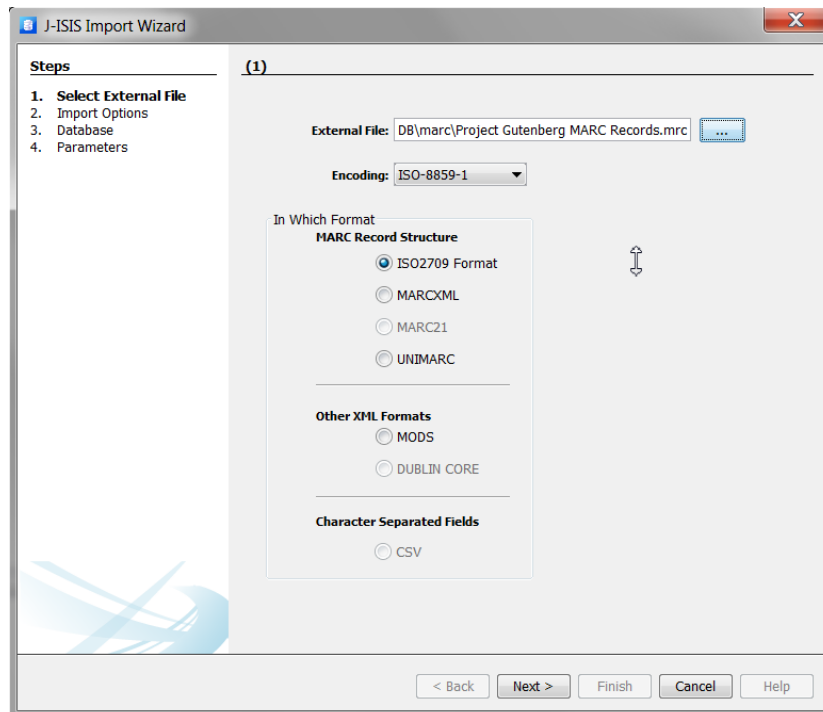
Select Database->J-ISIS Import Wizard



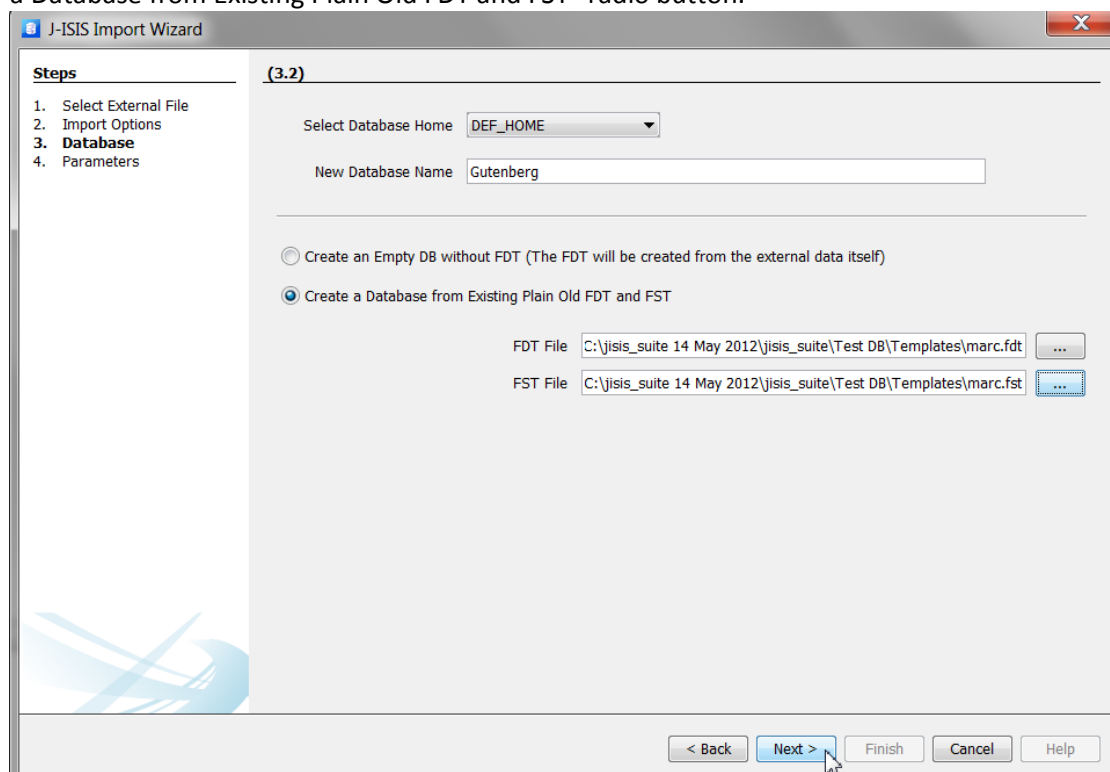
The MARC format bibliographic records are stored in file **Project Gutenberg MARC Records.mrc** which is located in the folder **C:\jisis_suite 14 May 2012\jisis_suite\Test DB\marc**



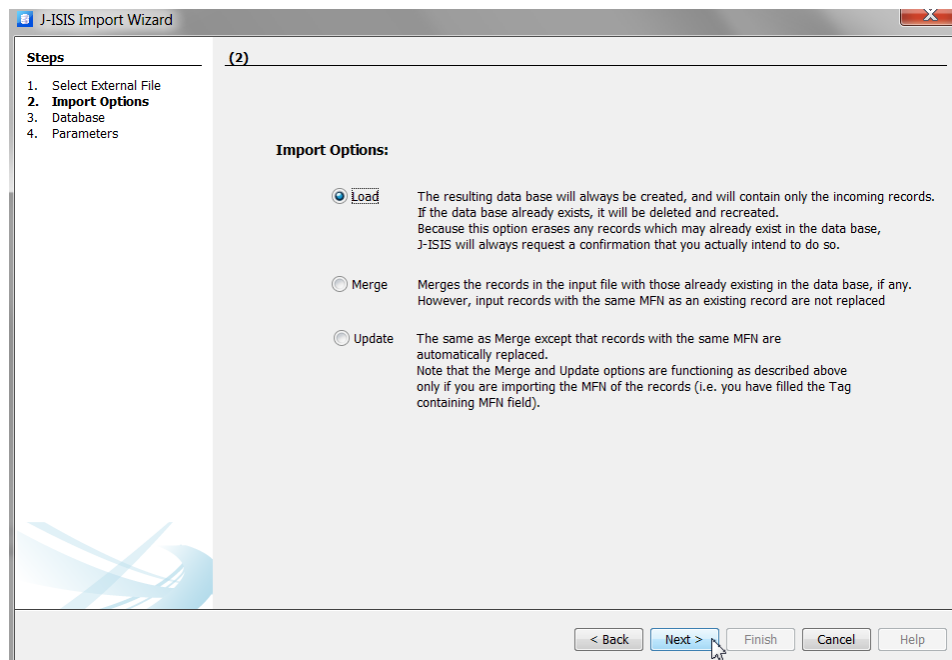
On first Wizard Panel, we select this file as external file, we keep the default encoding (ISO-8859-1) and default MARC record structure as ISO2709 Format



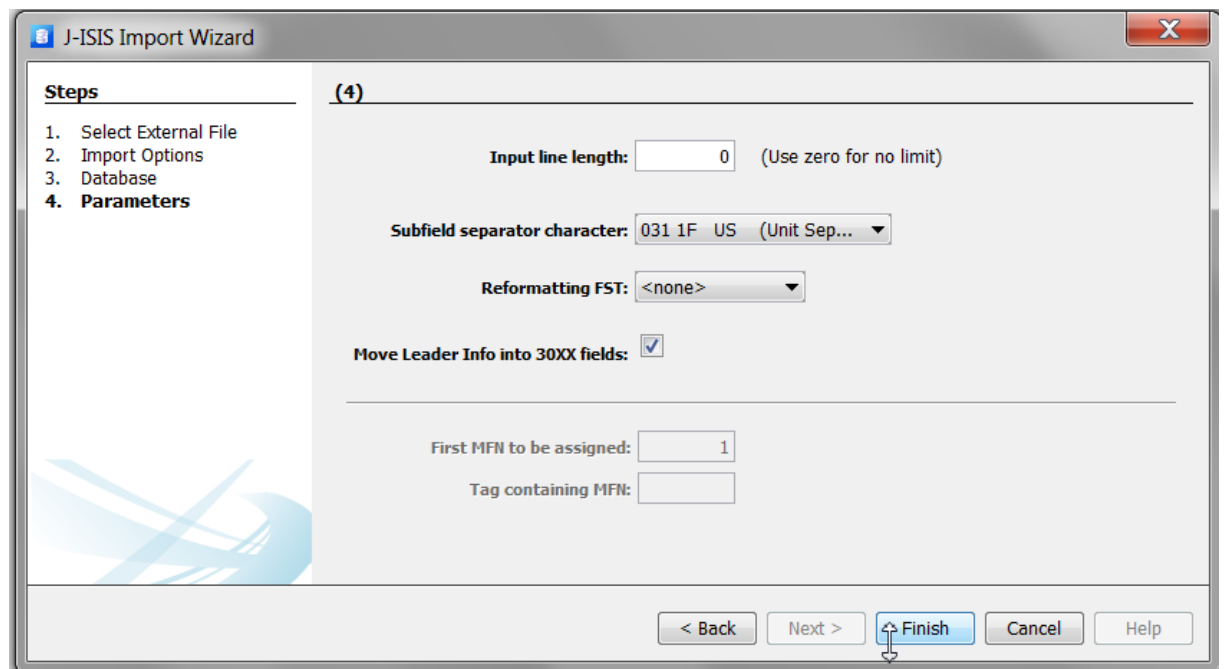
On next wizard panel, we first give a name to the database (Gutenberg). Then we check the "Create a Database from Existing Plain Old FDT and FST" radio button.



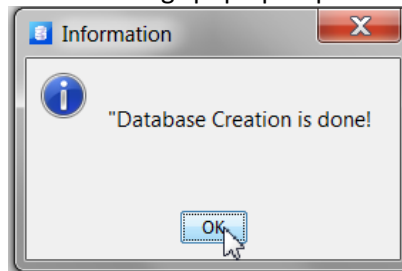
On next Wizard panel, we keep the default "Load" and click on Next



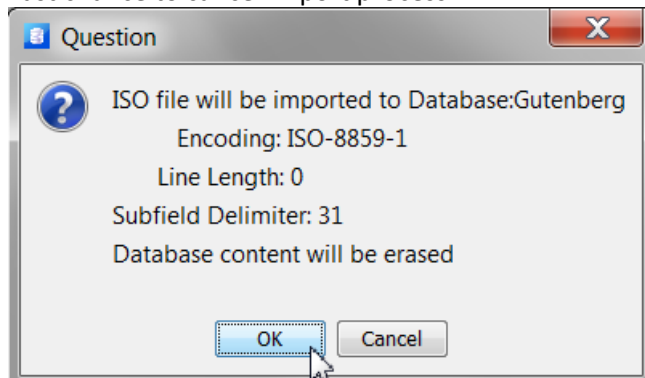
Looking at the "Project Gutenberg MARC Records.mrc" file with an editor like TextPad, we can see that the file is a single line and is not split in several lines. Thus we change the "Input line length" to 0. Then we check the "Move Leader Info Into 30XX fields" check box. And finally we click on **Finish**.



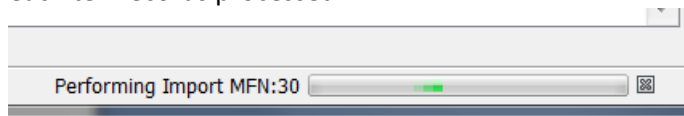
Several dialogs pop up to provide information about the process



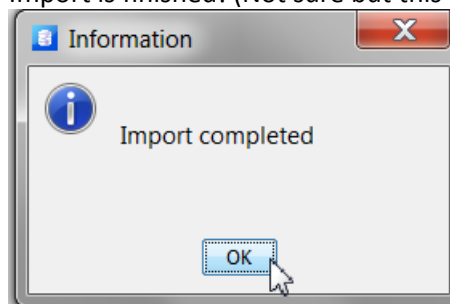
Last chance to cancel Import process:



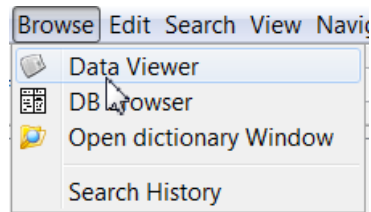
The number of records imported is displayed on the right at the bottom. The counter is updated for each ten records processed.



Import is finished! (Not sure but this dialog may pop up twice)



Looking at the records. We can open the "Data Viewer"



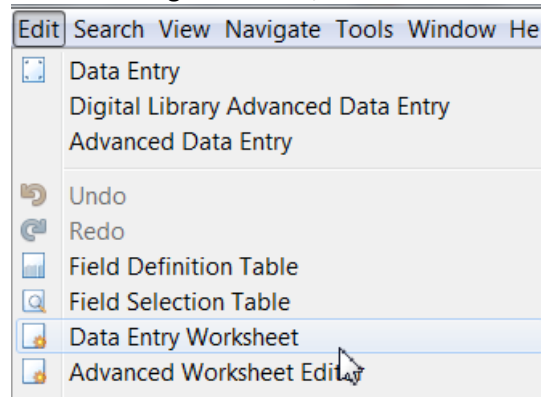
The 1st record is displayed. Please have a look to field 856, the http url is not well formatted for HTML

Data Viewer (DEF_HOME//Gutenberg)

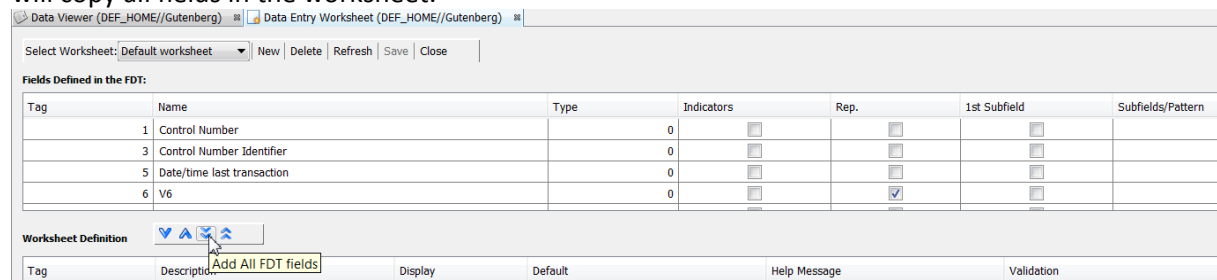
MFN: Format: RAW Last Mfn: Mark Menu ☐ Mark This Record

RECORD(1)	
Tag	Field/Occurrence
1:	<<PG5739>>
5:	<<20101215134800.0>>
6:	<<m d >>
7:	<<cr n muaua>>
8:	<<101213s2004 utu o eng d>>
42:	<< ^adc>>
92:	<< ^aeBook>>
245:	<<00^aKorean-English Dictionary^h[electronic resource].>>
260:	<< ^aSalt Lake City :^bProject Gutenberg Literary Archive Foundation,^c2004.>>
300:	<< ^a1 online resource :^bmultiple file formats.>>
500:	<< ^aRecords generated from Project Gutenberg RDF data.>>
500:	<< ^aISO 639-2 language code:>>
540:	<< ^aApplicable license: http://www.gutenberg.org/license>>
546:	<< ^aText in Korean and English.>>
655:	<< 0^aElectronic books.>>
700:	<<1 ^aKuperman, Leon,^eauthor.>>
710:	<<2 ^aProject Gutenberg.>>
856:	<<40^uhttp://www.gutenberg.org/etext/5739^yClick here to access a downloadable ebook.>>
3000:	<<0>>
3001:	<<0>>
3002:	<<8>>
3003:	<<6>>
3004:	<<7>>

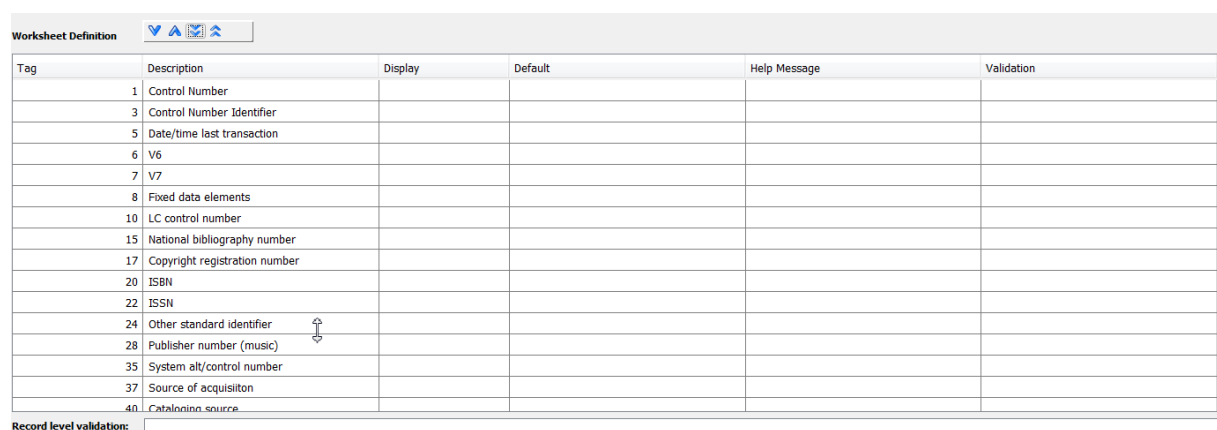
As an example, we will update this record so that we can click on the http url in the Data Viewer. Before editing the record, we need to create a default worksheet as follow:



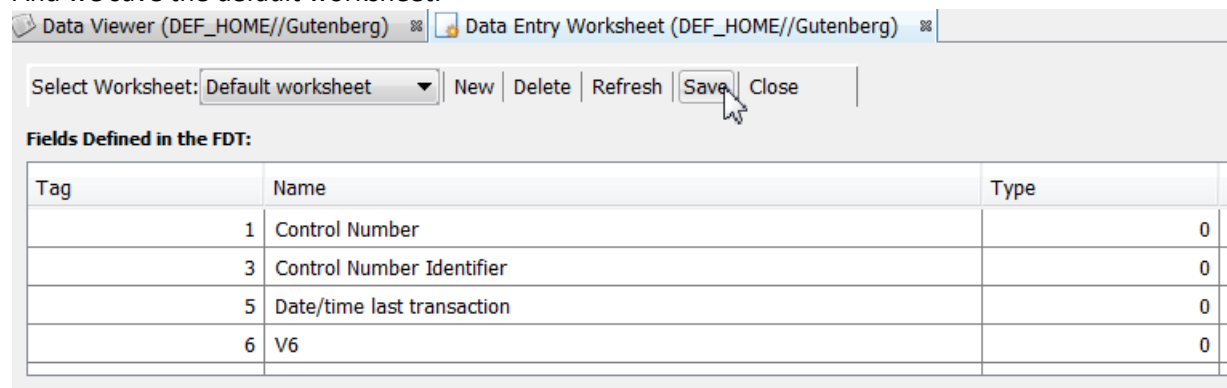
Once the Data Entry Worksheet Editor is opened, we just click on the "Add All FDT fields" icon, this will copy all fields in the worksheet.



Now, the worksheet panel look like this:



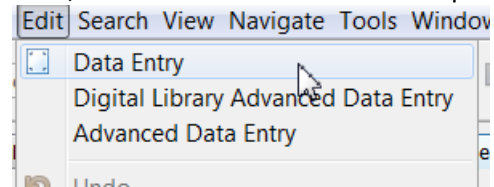
And we save the default worksheet.



The screenshot shows a web application interface with two tabs: 'Data Viewer (DEF_HOME//Gutenberg)' and 'Data Entry Worksheet (DEF_HOME//Gutenberg)'. The 'Data Entry Worksheet' tab is active. Below the tabs is a control bar with a 'Select Worksheet:' dropdown menu set to 'Default worksheet', and buttons for 'New', 'Delete', 'Refresh', 'Save', and 'Close'. A mouse cursor is clicking the 'Save' button. Below the control bar is a section titled 'Fields Defined in the FDT:' containing a table with three columns: 'Tag', 'Name', and 'Type'.

Tag	Name	Type
1	Control Number	0
3	Control Number Identifier	0
5	Date/time last transaction	0
6	V6	0

Now, we can use this worksheet to update records.



The screenshot shows the application's main menu with options: 'Edit', 'Search', 'View', 'Navigate', 'Tools', and 'Window'. The 'Edit' menu is open, showing sub-options: 'Data Entry', 'Digital Library Advanced Data Entry', and 'Advanced Data Entry'. A mouse cursor is pointing at the 'Data Entry' option.

Initially, the Data Entry form displays an empty record which is fine for adding records. But we want to update the 1st record, thus we click on the "First MFN" icon to display the 1st record content.

We can browse the record until field 856 (Electronic location & access) to see the field value

We update the subfield ^y as below so that it will be clickable in the Data viewer. And we save the record in the database.

Coming back to the Data Viewer, we can see that the field 856 is now clickable:

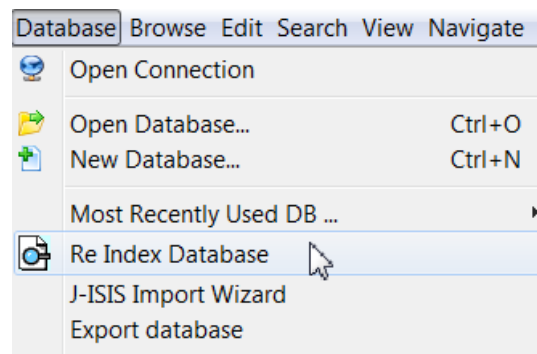
RECORD(1)	
Tag	Field/Occurrence
1:	<<PG5739>>
5:	<<20101215134800.0>>
6:	<<m d >>
7:	<<cr n muaua>>
8:	<<101213s2004 utu o eng d>>
42:	<< ^adc>>
92:	<< ^aeBook>>
245:	<<00^aKorean-English Dictionary^h[electronic resource].>>
260:	<< ^aSalt Lake City :^bProject Gutenberg Literary Archive Foundation,^c2004.>>
300:	<< ^a1 online resource :^bmultiple file formats.>>
500:	<< ^aRecords generated from Project Gutenberg RDF data.>>
500:	<< ^aISO 639-2 language code:>>
540:	<< ^aApplicable license: http://www.gutenberg.org/license>>
546:	<< ^aText in Korean and English.>>
655:	<< 0^aElectronic books.>>
700:	<<1 ^aKuperman, Leon,^eauthor.>>
710:	<<2 ^aProject Gutenberg.>>
856:	<<40^uhttp://www.gutenberg.org/etext/5739^yClick here to access a downloadable ebook .>>
3000:	<<0>>
3001:	<<0>>
3002:	<<8>>
3003:	<<6>>
3004:	<<7>>

If you have Internet access, clicking on this link will open the following url:

The screenshot shows the Project Gutenberg website interface. The main content area displays the title "Korean—English Dictionary par Leon Kuperman" and a "Download This eBook" section. Below this, there is a table titled "Available Formats" with columns for "Format", "Taille" (Size), and "Mirror Sites".

Format	Taille	Mirror Sites
HTML	68 kB	sites miroir
Kindle (no images)	46 kB	
PDF	513 kB	sites miroir
Encapsulated PostScript	73 kB	sites miroir
Texte brut EUC-KR	65 kB	sites miroir
TeX	48 kB	sites miroir

DON'T FORGET TO INDEX THE DATABASE:



This is a very simple example that shows how it is easy to import MARC Bibliographic records in J-ISIS and to play with them. All your comments, suggestions, improvement requests and bug descriptions are welcome.