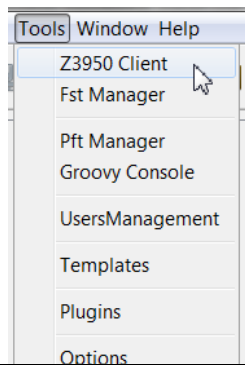


## Step by Step Instructions for Retrieving MARC Format Bibliographic Records from Z39.50 Servers and Importing them to J-ISIS

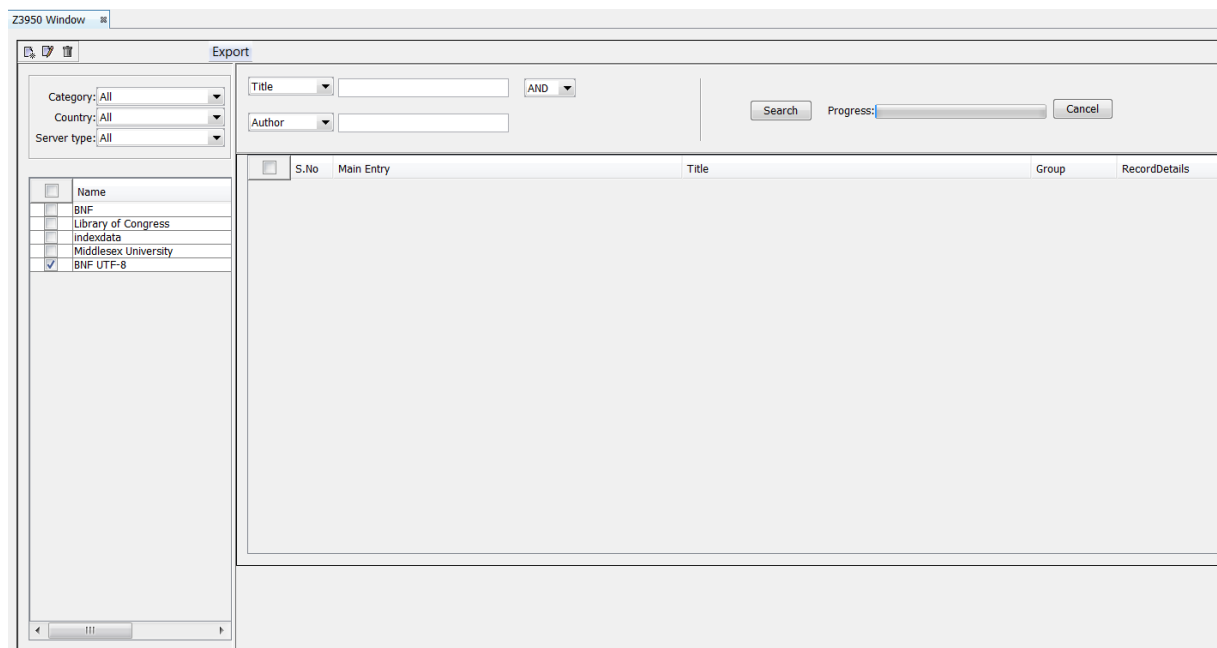
A search query on "*Germinal*" as {**Title**} and on "*Zola*" as {**Author**} will be made to demonstrate J-ISIS Z3950 client capabilities for retrieving MARC format bibliographic records from Z39.50 servers and importing them to J-ISIS. The search will be done on Z39.50 servers from the American Library of Congress and the French BNF ("Bibliothèque Nationale de France").

### 1. Retrieving MARC Format Bibliographic Records from Library of Congress

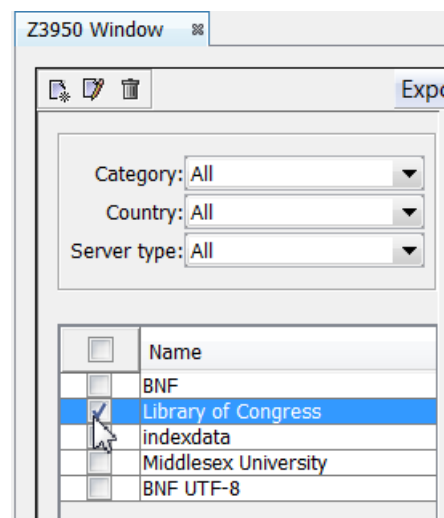
Choose {**Tools** ⇒ **Z3950 Client**} and a window will open enclosing two separate vertical panels



The left panel is for editing and selecting the Z39.50 servers on which the search will be done and the right panel is for specifying the search query and displaying the results.



There are some Z39.50 servers which are already defined such as the Library of Congress and the French BNF. We click on the checkbox associated to **{Library of Congress}** to select it and we uncheck any other selected items.



We enter *Germinal* in the {Title} field and click on {Search}. The progress bar displays {Searching...} and is changing regularly. After a couple of seconds, the first results are displayed as below:

Title:  AND  Search Progress: 

Searching....

 Cancel

Author:

S.No	Main Entry	Title	Group	RecordDetails
191		Au pays des ténèbres =/Eclair ; directed and written by Victorin Jasset.	[Library of Con...	LEADER 04711cgm a22001
192		B cell protocols /edited by Hua Gu, Klaus Rajewsky.	[Library of Con...	LEADER 03641cam a2200
193		Bataille de millesimo, le 25 germinal, an 4/-	[Library of Con...	LEADER 01041ckm a2200;
194		Bernardo Sanjurjo :/[comisario, Fernando Castro Flórez].	[Library of Con...	LEADER 01267cam a2200;
195		The biology of germinal centers in lymphoid tissue /[edited by] G. Jeanette Thorbecke, V.K....	[Library of Con...	LEADER 01367cam a2200;
196		La carmagnole villageoise/-	[Library of Con...	LEADER 02879cjm a22004
197		Cytotoxic insult to tissue ;/edited by C.S. Potten, J.H. Hendry.	[Library of Con...	LEADER 02010cam a2200;
198		Direction des Iles du Vent, Ile de Tabago, 1er germinal an 11 :-	[Library of Con...	LEADER 01689cfm a22003
199		Ecritures de la ville :/U.E.R. d'études germaniques--Lille III ; Journées Zola : centenaire de ...	[Library of Con...	LEADER 01661cam a2200;
200		Fiction, form, experience :/edited by Grant E. Kaiser.	[Library of Con...	LEADER 02137cam a2200;
201		Germinal./-	[Library of Con...	LEADER 00998ngm a2200
202		Germinal./-	[Library of Con...	LEADER 00557cas a22002
203		Germinal /a Laetitia, Metzger & Woog production ; directed by Yves Allegret ; screenplay b...	[Library of Con...	LEADER 01350ngm a2200
204		Germinal centers in immune responses;/Edited by H. Cottier [and others].	[Library of Con...	LEADER 01025cam a2200;
205		Germinal de amor;/-	[Library of Con...	LEADER 00561nam a2200
206		Germinal; hebdomadaire de la pensée socialiste française./-	[Library of Con...	LEADER 00621cas a22001
207	Germinal (Delhi, India)	Germinal :/-	[Library of Con...	LEADER 01234cas a22003
208		Germinal (Paris)./-	[Library of Con...	LEADER 00375cas a22001
209		"Germinal" :/par Daniel Lindenberg, Jean-Pierre Vincent, Michel Deutsch et Jacques Blanc ; ...	[Library of Con...	LEADER 00849nam a2200
210		Germinal. (Sociedad Agronomica Mexicana)/-	[Library of Con...	LEADER 00447nas a22001

The Progress bar displays **{Completed...}** when the search is terminated. Individual records can be selected by checking the associated checkbox, but we want to export all records retrieved. Checking the top left corner checkbox will check all the retrieved records as below:

Title  AND

Author

Progress:

<input checked="" type="checkbox"/>	S.No	Main Entry	Title	Group	RecordDetails
<input checked="" type="checkbox"/>	354	Zola, Emile,	Germinal,/-	Library of Con...	LEADER 00785cam a2200253
<input checked="" type="checkbox"/>	355	Zola, Emile,	Germinal, /-	Library of Con...	LEADER 00515cam a2200181
<input checked="" type="checkbox"/>	356	Zola, Emile,	Germinal, /-	Library of Con...	LEADER 00550cam a2200181
<input checked="" type="checkbox"/>	357	Zola, Emile,	Germinal,/-	Library of Con...	LEADER 00658cam a2200217
<input checked="" type="checkbox"/>	358	Zola, Emile,	Germinal/[by] Emile Zola.	Library of Con...	LEADER 01011cam a2200289
<input checked="" type="checkbox"/>	359	Zola, Emile,	Germinal,/by Emile Zola, translated from the French by Havelock Ellis, with an introduction...	Library of Con...	LEADER 00952cam a2200265
<input checked="" type="checkbox"/>	360	Zola, Emile,	Germinal./Chronologie et preface par Henri Guillemin.	Library of Con...	LEADER 00865cam a2200265
<input checked="" type="checkbox"/>	361	Zola, Emile,	Germinal;/edited by Elliott M. Grant.	Library of Con...	LEADER 01113cam a2200349
<input checked="" type="checkbox"/>	362	Zola, Emile,	Germinal /Emile Zola ; translated by Peter Collier ; with an introduction by Robert Lethbridge	Library of Con...	LEADER 01157cam a2200325
<input checked="" type="checkbox"/>	363	Zola, Emile,	Germinal /Emile Zola ; translated by Peter Collier ; with an introduction by Robert Lethbrid...	Library of Con...	LEADER 01504cam a2200421
<input checked="" type="checkbox"/>	364	Zola, Emile,	Germinal /Emile Zola ; translated from the French by Havelock Ellis.	Library of Con...	LEADER 01368cam a2200373
<input checked="" type="checkbox"/>	365	Zola, Emile,	Germinal /Emile Zola ; translated from the French by Leonard Tancock.	Library of Con...	LEADER 01365pam a2200373
<input checked="" type="checkbox"/>	366	Zola, Emile,	Germinal /Emile Zola ; translated with an introduction and notes by Roger Pearson.	Library of Con...	LEADER 01520cam a2200373
<input checked="" type="checkbox"/>	367	Zola, Emile,	Germinal /Emile Zola ; translated, with notes, by Raymond N. MacKenzie ; introduction by De	Library of Con...	LEADER 01530cam a2200409
<input checked="" type="checkbox"/>	368	Zola, Emile,	Germinal /Emile Zola ; avec une notice sur la vie et l'œuvre de Zola, une étude de Germinal	Library of Con...	LEADER 00925cam a2200253
<input checked="" type="checkbox"/>	369	Zola, Emile,	Germinal;/By Emile Zola. Ed. with a preface by Ernest Alfred Vizetelly.	Library of Con...	LEADER 00716cam a2200205
<input checked="" type="checkbox"/>	370	Zola, Emile,	Germinal;/translated and with an introduction by L. W. Tancock.	Library of Con...	LEADER 01037cam a2200337
<input checked="" type="checkbox"/>	371	Zola, Emile,	Germinal./Translated by Havelock Ellis.	Library of Con...	LEADER 00978cam a2200313
<input checked="" type="checkbox"/>	372	Zola, Emile,	Germinal./Translated by Stanley and Eleanor Hochman, with an afterword by Irving Howe.	Library of Con...	LEADER 01193cam a2200373
<input checked="" type="checkbox"/>	373	Zola, Emile,	Germinal./Translated from the French by Havelock Ellis, with an introd. by Henri de Month...	Library of Con...	LEADER 00781cam a2200229
<input checked="" type="checkbox"/>	374	Zola, Emile,	Germinal /Zola ; [texte établi avec introd., chronologie, choix bibliographique, notes et ...	Library of Con...	LEADER 01182cam a2200349
<input checked="" type="checkbox"/>	375	Zola, Emile,	Koingreber./-	Library of Con...	LEADER 00666cam a2200217
<input checked="" type="checkbox"/>	376	Zola, Emile,	Meng ya /Zuola ; Li Ke yi.	Library of Con...	LEADER 01428cam a2200421
<input checked="" type="checkbox"/>	377	Zola, Emile,	Œuvres complètes./Édition établie sous la direction de Henri Mitterand ...	Library of Con...	LEADER 03229cam a2200277
<input checked="" type="checkbox"/>	378	Zola, Emile,	Œuvres complètes /Emile Zola ; [illustrations originales de TIM].	Library of Con...	LEADER 02597cam a2200289
<input checked="" type="checkbox"/>	379	Zola, Emile,	Les Rougon-Macquart/[par] Zola. Préface de Jean-Claude Le Blond-Zola. Présentation et ...	Library of Con...	LEADER 01210cam a2200253
<input checked="" type="checkbox"/>	380	Zola, Emile,	Zerminals./-	Library of Con...	LEADER 00584cam a2200193

Choose **{Export ⇒ ISO2709}** to export the MARC formatted records.

Z3950 Window

Category: All  AND

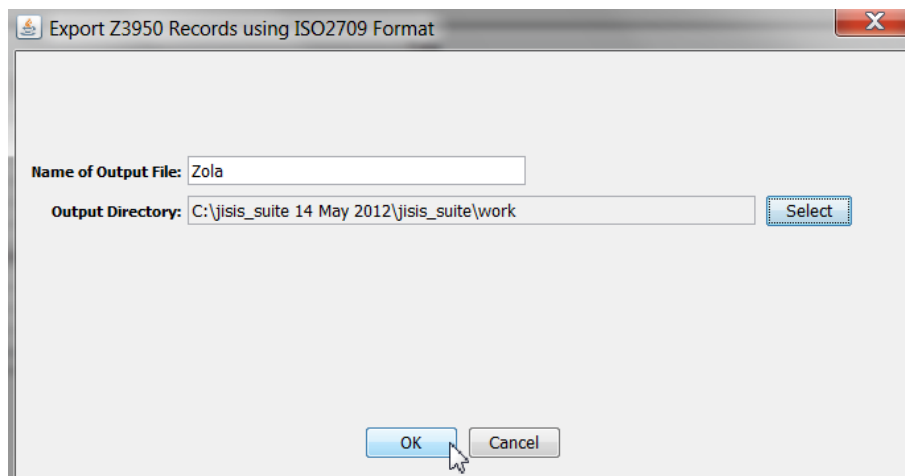
Country: All

Server type: All

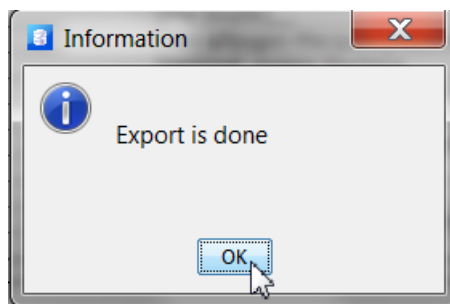
☐ Name ☐ BNF ☒ Library of Congress ☐ indexdata ☐ Middlesex University ☐ BNF UTF-8

<input checked="" type="checkbox"/>	S.No	Main Entry	Title
<input checked="" type="checkbox"/>	354	Zola, Emile,	Germinal,/-
<input checked="" type="checkbox"/>	355	Zola, Emile,	Germinal, /-
<input checked="" type="checkbox"/>	356	Zola, Emile,	Germinal, /-
<input checked="" type="checkbox"/>	357	Zola, Emile,	Germinal,/-
<input checked="" type="checkbox"/>	358	Zola, Emile,	Germinal/[by] Emile Zola.
<input checked="" type="checkbox"/>	359	Zola, Emile,	Germinal,/by Emile Zola, translated
<input checked="" type="checkbox"/>	360	Zola, Emile,	Germinal./Chronologie et preface p
<input checked="" type="checkbox"/>	361	Zola, Emile,	Germinal;/edited by Elliott M. Grant.

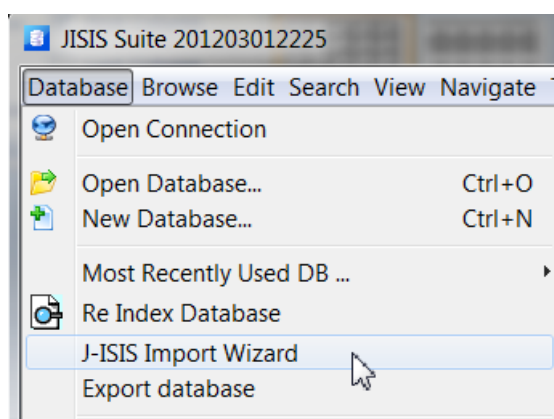
A dialog box will appear as below. Enter the name of output ISO file and select the directory where the file (with extension *.iso*) will be saved.



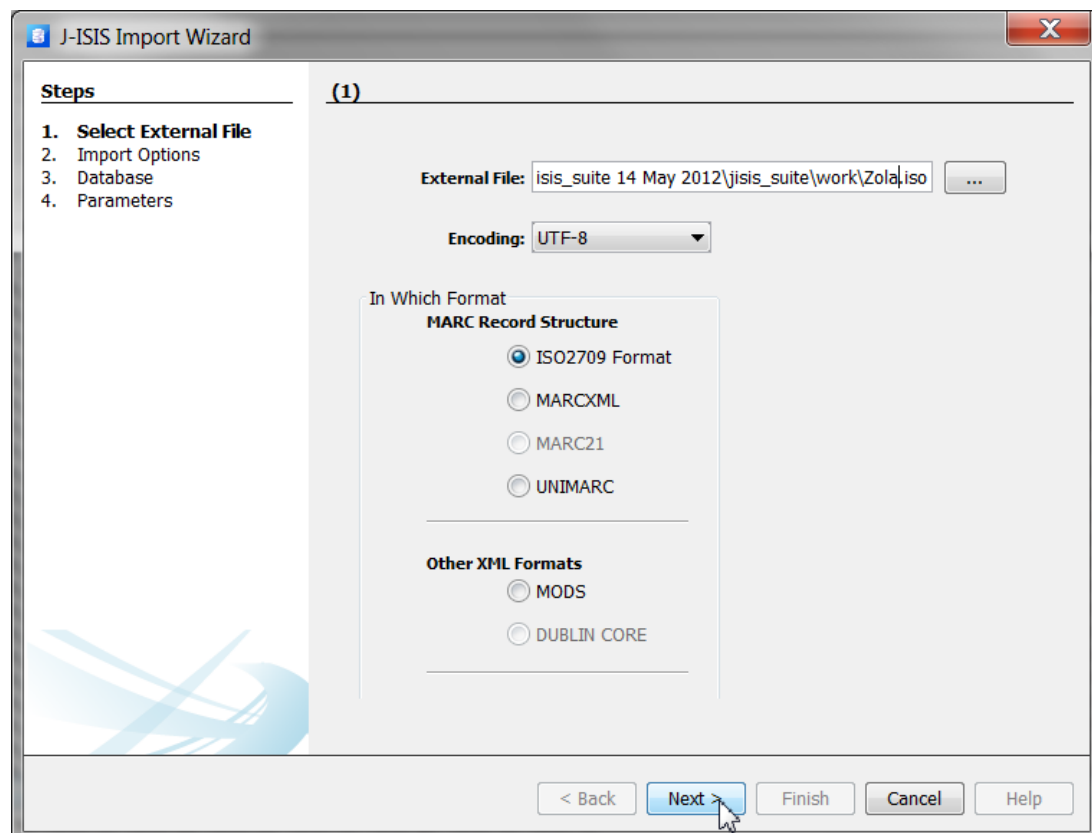
A dialog box will appear as below when exporting is completed.



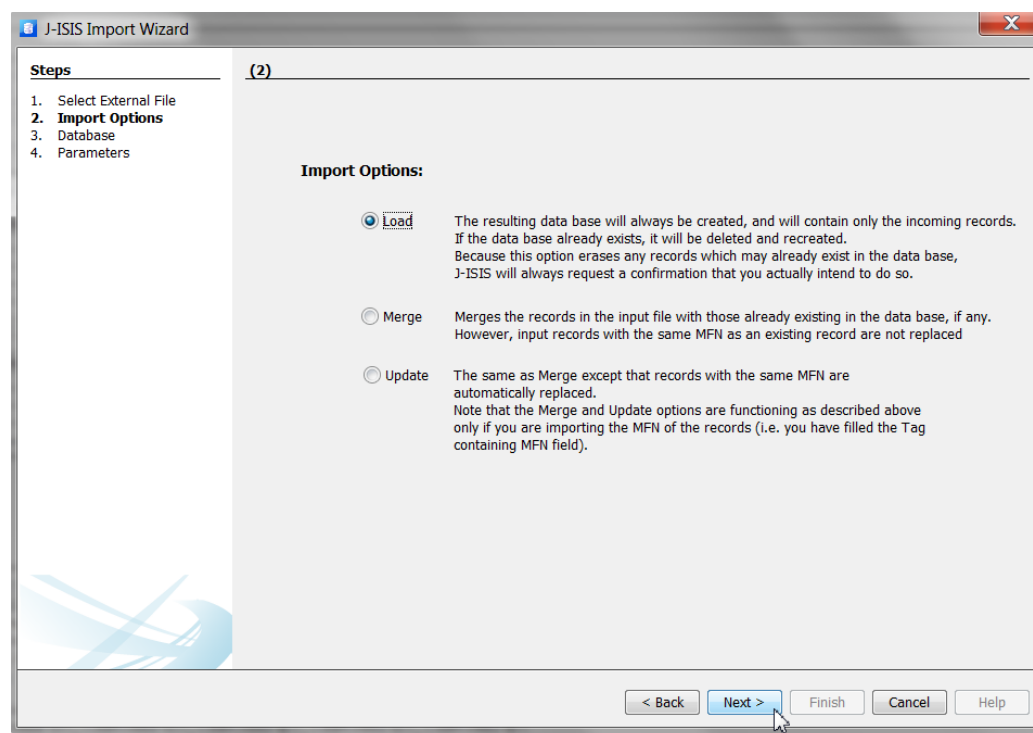
NOW, WE WILL IMPORT THIS ISO FILE INTO A J-ISIS DATABASE. Choose {**Database** ⇒ **J-ISIS Import Wizard**}



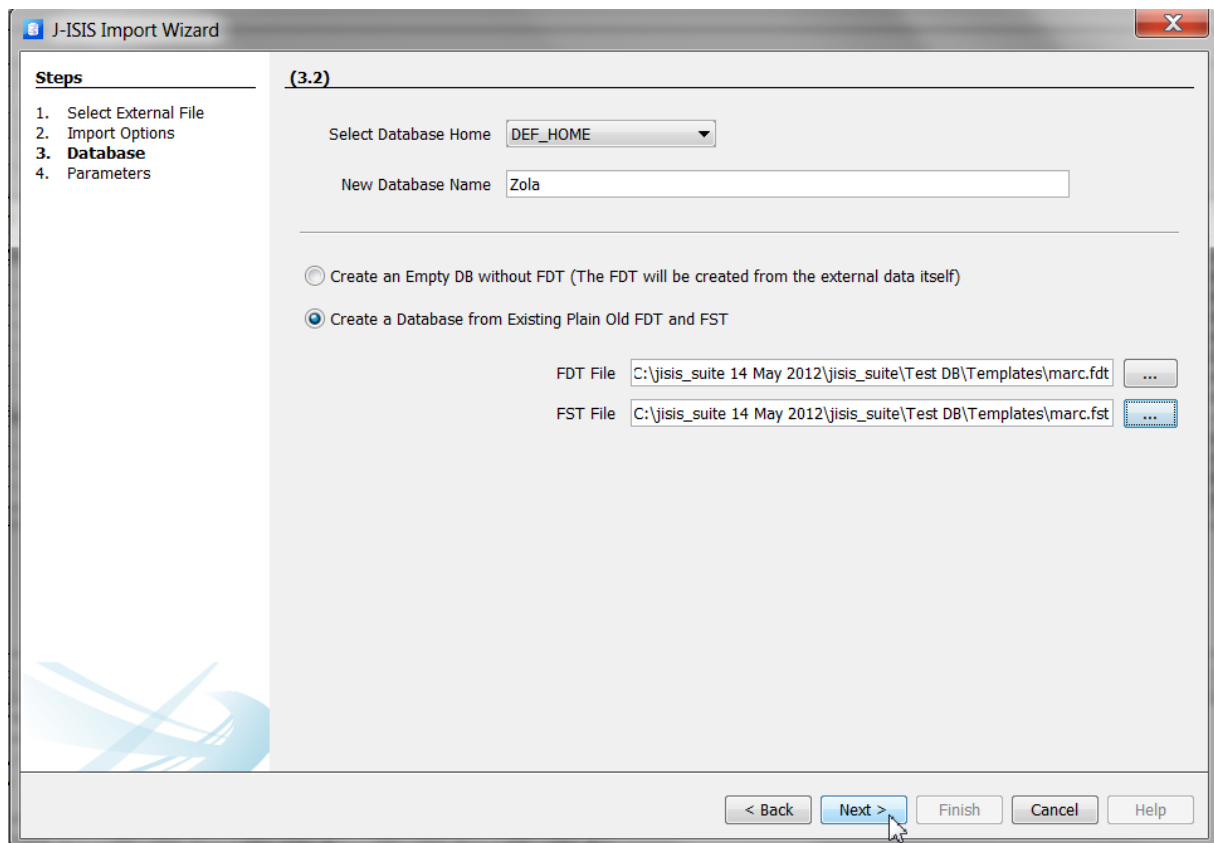
Select the ISO file just exported and change encoding to UTF-8.



Keep the Load import option and go to next wizard panel.



Enter *Zola* as {**New Database Name**}, select the {**Create a database from Existing Plain Old FDT and FST**} radio button, and select the marc fdt and fst templates.

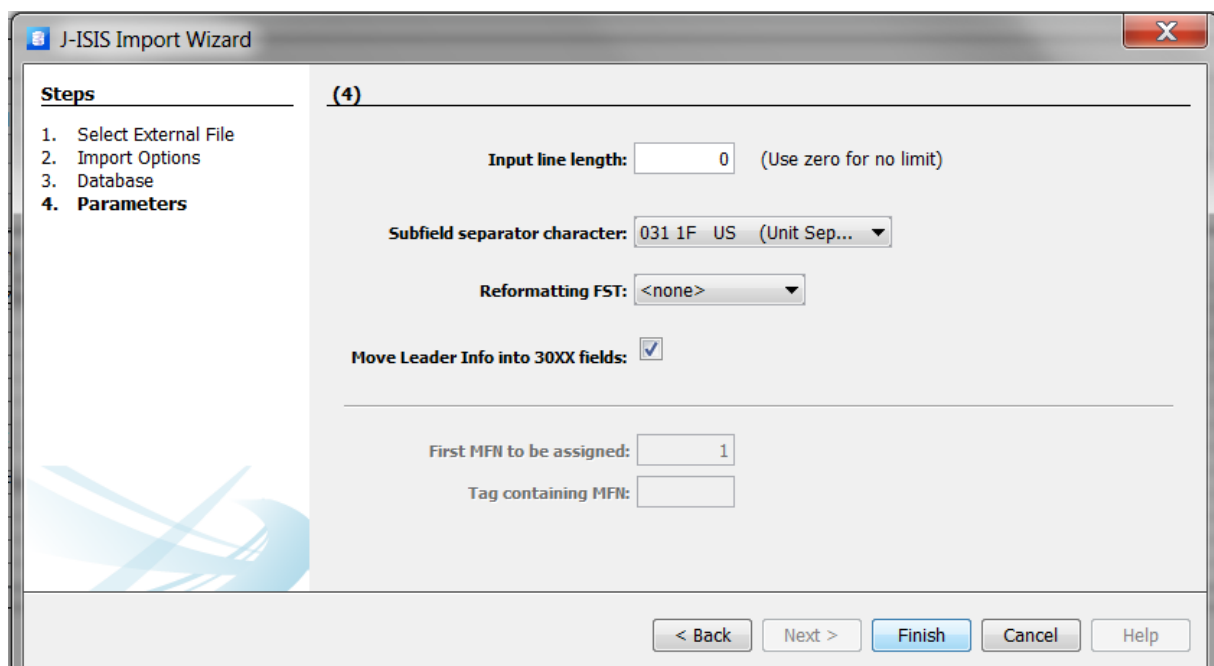


The screenshot shows the J-ISIS Import Wizard at step (3.2). The 'Steps' list on the left includes: 1. Select External File, 2. Import Options, 3. Database, and 4. Parameters. The main area contains the following fields and options:

- Select Database Home: DEF\_HOME (dropdown)
- New Database Name: Zola (text box)
- Radio buttons:
  - ☐ Create an Empty DB without FDT (The FDT will be created from the external data itself)
  - ☒ Create a Database from Existing Plain Old FDT and FST
- FDT File: C:\jisis\_suite 14 May 2012\jisis\_suite\Test DB\Templates\marc.fdt (text box with browse button)
- FST File: C:\jisis\_suite 14 May 2012\jisis\_suite\Test DB\Templates\marc.fst (text box with browse button)

At the bottom, there are navigation buttons: < Back, Next > (highlighted with a mouse cursor), Finish, Cancel, and Help.

Change {**Input line length**} to 0 and check the {**Move Leader Info into 30XX fields**} checkbox. Finally click on {**Finish**}

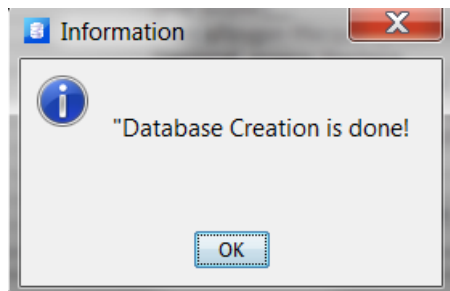


The screenshot shows the J-ISIS Import Wizard at step (4). The 'Steps' list on the left includes: 1. Select External File, 2. Import Options, 3. Database, and 4. Parameters. The main area contains the following fields and options:

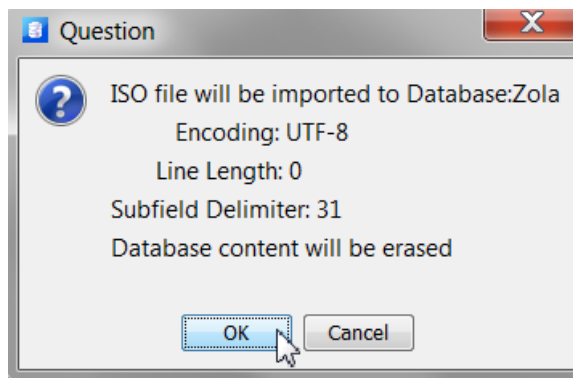
- Input line length: 0 (text box) (Use zero for no limit)
- Subfield separator character: 031 1F US (Unit Sep... (dropdown)
- Reformatting FST: <none> (dropdown)
- Move Leader Info into 30XX fields: ☒
- First MFN to be assigned: 1 (text box)
- Tag containing MFN: (text box)

At the bottom, there are navigation buttons: < Back, Next >, Finish (highlighted with a mouse cursor), Cancel, and Help.

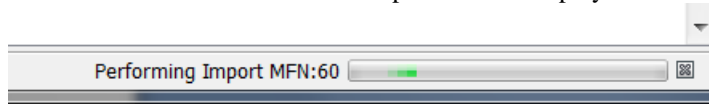
A dialog box will appear as below to inform that the database was created successfully.



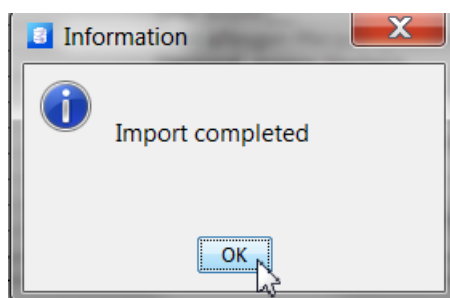
A dialog box summarizing the options selected will appear as below and this is the last chance to cancel the import process.



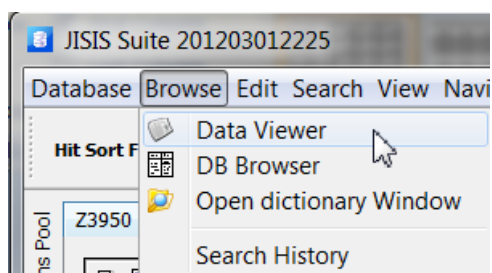
Feedback on the number of records processed is displayed at the right bottom corner.



The dialog below will appear when importing is done.



Choose **{Browse ⇒Data Viewer}** and a window will open displaying the 1st record



## First Record

JISIS Suite 201203012225

Database Browse Edit Search View Navigate Tools Window Help

Hit Sort File: <none>

Z3950 Window Data Viewer (DEF\_HOME/Zola)

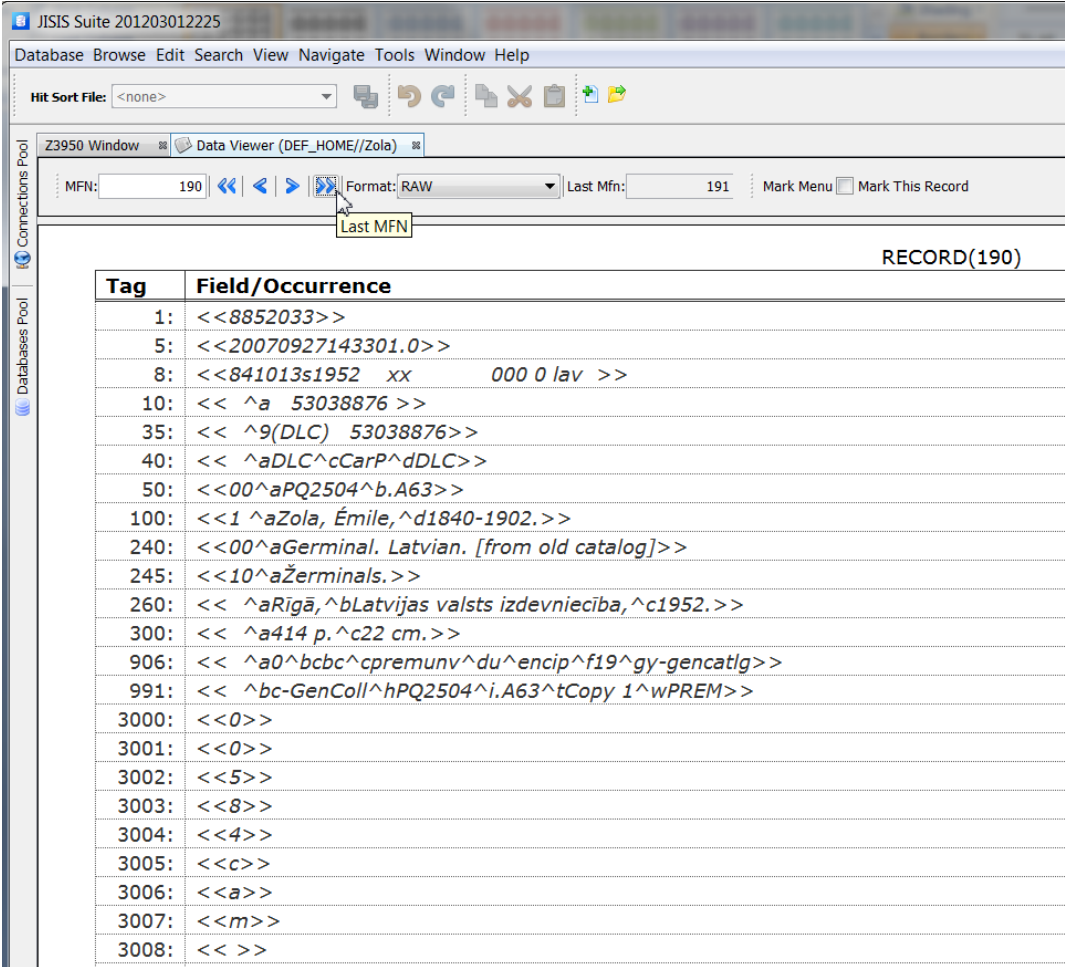
MFN: 1 Format: RAW Last Mfn: 191 Mark Menu Mark This Record

RECORD(1)

Tag	Field/Occurrence
1:	<<11531503>>
5:	<<19941213090531.5>>
7:	<<mrubf--fnnartnnai199001>>
7:	<<mrubf--fnnbdtnnai199001>>
8:	<<900116s1911 fr 009 mleng >>
10:	<< ^a 90705599 >>
17:	<< ^aJ168890 (intertitled version)^bU.S. Copyright Office>>
35:	<< ^9(DLC) 90705599>>
40:	<< ^aDLC^cDLC^dDLC^eamim>>
50:	<<00^aFEB 7483 (ref print)>>
50:	<<00^aFPB 7182 (dupe neg)>>
245:	<<00^aAu pays des ténèbres = ^bThe land of darkness / ^cEclair ; directed and written by Victorin Jasset.>>
257:	<< ^aFrance.>>
260:	<< ^aFrance : ^bCinéma Éclair, ^c1911.>>
300:	<< ^a1 reel of 2 (r2, inc.) (803 ft.) : ^bsl., b&w ; ^c35 mm. ref print.>>
300:	<< ^a1 reel of 2 (r2, inc.) (803 ft.) : ^bsl., b&w ; ^c35 mm. dupe neg.>>
490:	<<0 ^aLes Batailles de la vie>>
500:	<< ^aMinor change version: [English language intertitles]. -- United States : Motion Picture Distributing and Sales Co. : Century Film Company, 1912.>>
500:	<< ^aCopyright for minor change version: Eclair Film Co.; 3May1912; J168890.>>
500:	<< ^aEnd titles, some intertitles and parts of picture lacking; heavy nitrate deterioration printed through.^5DLC>>
500:	<< ^aOriginal release title from Sadoul's Histoire general du cinema, v. 3, p. 259; U.S. release title from Moving picture world, v. 12, p. 26.>>
500:	<< ^aCopyrighted in the U.S. as The land of darkness, or, The great mine disaster.>>
500:	<< ^aAlternate French language titles are: Au pays noir, and La mine. Alternate English language title is: Through the bowels of the earth.>>



## Last Record



JISIS Suite 201203012225

Database Browse Edit Search View Navigate Tools Window Help

Hit Sort File: <none>

Z3950 Window Data Viewer (DEF\_HOME//Zola)

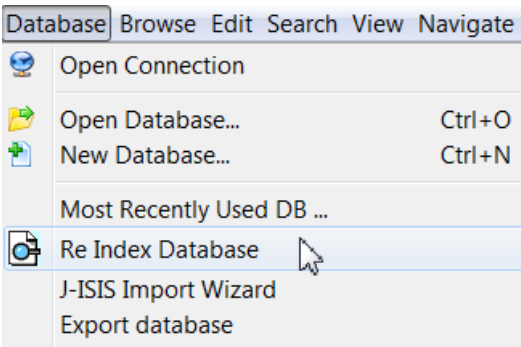
MFN: 190 Format: RAW Last Mfn: 191 Mark Menu Mark This Record

Last MFN

RECORD(190)

Tag	Field/Occurrence
1:	<<8852033>>
5:	<<20070927143301.0>>
8:	<<841013s1952 xx 000 0 lav >>
10:	<< ^a 53038876 >>
35:	<< ^9(DLC) 53038876>>
40:	<< ^aDLC^cCarP^dDLC>>
50:	<<00^aPQ2504^b.A63>>
100:	<<1 ^aZola, Émile, ^d1840-1902.>>
240:	<<00^aGerminal. Latvian. [from old catalog]>>
245:	<<10^aŽerminals.>>
260:	<< ^aRīgā, ^bLatvijas valsts izdevniecība, ^c1952.>>
300:	<< ^a414 p. ^c22 cm.>>
906:	<< ^a0^bcbc^cpremunv^du^encip^f19^gy-gencatlg>>
991:	<< ^bc-GenColl^hPQ2504^i.A63^tCopy 1^wPREM>>
3000:	<<0>>
3001:	<<0>>
3002:	<<5>>
3003:	<<8>>
3004:	<<4>>
3005:	<<c>>
3006:	<<a>>
3007:	<<m>>
3008:	<< >>

DON'T FORGET TO INDEX THE DATABASE:



Database Browse Edit Search View Navigate

- Open Connection
- Open Database... Ctrl+O
- New Database... Ctrl+N
- Most Recently Used DB ...
- Re Index Database
- J-ISIS Import Wizard
- Export database

## 2. Retrieving MARC Format Bibliographic Records from French BNF

We click on the checkbox associated to {BNF UTF-8} to select it and we uncheck {Library of Congress}.

The screenshot shows the 'Export' dialog in the Z3950 Window. On the left, there are dropdown menus for 'Category: All', 'Country: All', and 'Server type: All'. Below these is a list of servers with checkboxes: 'Name', 'BNF', 'Library of Congress' (unchecked), 'indexdata', 'Middlesex University', and 'BNF UTF-8' (checked). On the right, there are search criteria fields for 'Title' and 'Author', with an 'AND' dropdown between them. A 'Search' button is located to the right of the 'Author' field. Below the search criteria, there is a table with columns 'S.No', 'Main Entry', and 'Title'.

We enter **Zola** in the {Author} field and click on {Search}. The progress bar displays {Searching...} and is changing regularly. After a couple of seconds, the first results are displayed as below:

The screenshot shows the same 'Export' dialog, but now the 'Author' field contains 'Zola'. The 'Search' button is highlighted, and a progress bar labeled 'Searching...' is visible. Below the dialog, a table displays the search results. The table has five columns: 'S.No', 'Main Entry', 'Title', 'Group', and 'RecordDetails'.

S.No	Main Entry	Title	Group	RecordDetails
1	Zola -	Portraits politiques. I. Le colonel Denfert, par Agrippa...	[BNF UTF-8]	LEADER 00760nam
2	Alexis -	Émile Zola, notes d'un ami, Paul Alexis	[BNF UTF-8]	LEADER 02434cam
3	Alexis -	Émile Zola, notes d'un ami, Paul Alexis	[BNF UTF-8]	LEADER 02434cam
4	Allary -	Camille Allary. Au Pays des cigales, nouvelles et contes, précédés...	[BNF UTF-8]	LEADER 00924nam
5	De Amicis -	Souvenirs de Paris et de Londres, Edmondo De Amicis	[BNF UTF-8]	LEADER 01980cam
6	Belot -	Adolphe Belot. Mademoiselle Giraud ma femme. Nouvelle édition, ...	[BNF UTF-8]	LEADER 01101nam
7	Belz de Villas -	Belz de Villas. Sous le ciel bleu. Précédé d'un autographe d'Émile ...	[BNF UTF-8]	LEADER 00920nam
8	Belz de Villas -	Belz de Villas. Un Amour avorté, roman naturaliste, précédé d'un...	[BNF UTF-8]	LEADER 00918nam
9	Chincholle -	Charles Chincholle. Les Mémoires de Paris. Préface par Émile Zol...	[BNF UTF-8]	LEADER 00972nam
10	Faguet -	Zola, par Émile Faguet, ...	[BNF UTF-8]	LEADER 00981nam
11	Hamm -	Alfred Hamm. Un grand banquier, étude financière. Préface de M...	[BNF UTF-8]	LEADER 01446nam
12	Lepelletier -	Émile Zola, sa vie, son oeuvre, Edmond Lepelletier	[BNF UTF-8]	LEADER 01098cam
13	Macrobe -	La flore pornographique, glossaire de l'Ecole naturaliste, extrait d...	[BNF UTF-8]	LEADER 01651cam
14	Malot -	Miss Clifton. Par Hector Malot, ...	[BNF UTF-8]	LEADER 01414nam
15	Marès -	G. Marès. Lourdes et ses environs, précédé d'une lettre-préface d...	[BNF UTF-8]	LEADER 00988nam
16	Zola -	Lettre... à un curé d'un diocèse de France sur le secret de Soeur M...	[BNF UTF-8]	LEADER 00921nam
17	Maupassant -	Émile Zola, par Guy de Maupassant	[BNF UTF-8]	LEADER 01582cam
18	Michel -	Sextius Michel. La Petite patrie, notes et documents pour servir à ...	[BNF UTF-8]	LEADER 01322nam
19	Oller -	Le papillon, Narcis Oller	[BNF UTF-8]	LEADER 01378cam
20	Zola -	Lettre... à un curé d'un diocèse de France, sur le secret de Méla...	[BNF UTF-8]	LEADER 00829nam
21	Zola -	Lettre... à un curé d'un diocèse de France, sur le secret de Méla...	[BNF UTF-8]	LEADER 00842nam
22	Poinsoot -	Spectacles et recueils, littérature sociale, roman, poésie, Vi...	[BNF UTF-8]	LEADER 01537cam
23	Vast-Ricouard -	Vices parisiens, par Vast-Ricouard, ...	[BNF UTF-8]	LEADER 02648cam
24	Zola -	Los Cuatro evangelios, Fecundidad, ... 4th edición, Tomo 2do	[BNF UTF-8]	LEADER 00810nam
25	Zola -	Arbeit, der "Vier Evangelien" zweiter Teil, ... 2. Auflage	[BNF UTF-8]	LEADER 00941nam
26	Zola -	Wahrheit. Der "Vier Evangelien" dritter Teil, ... 2. Auflage	[BNF UTF-8]	LEADER 00781nam
27	Rostand -	Deux romanciers de Provence, Honoré d'Urfé et Émile Zola, le rom...	[BNF UTF-8]	LEADER 02019nam

The Progress bar displays **{Completed...}** when the search is terminated. We check the top left corner checkbox to check all the retrieved records as below:

Title  AND   
 Author  Zola

Search Progress: **Completed...** Cancel

<input checked="" type="checkbox"/>	S.No	Main Entry	Title	Group	Record
<input checked="" type="checkbox"/>	1402	Bender -	La lutte des paradigmes la littérature entre histoire, biologie et ...	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1403	Lorencini -	La comparaison et la métaphore dans Germinal d'Emile Zola. Álv...	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1404	Zola -	Le roman expérimental _Emile Zola	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1405		Pot-Bouille _Julien Duvivier, réal., adapt.	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1406	Zola -	Comment on meurt _Emile Zola	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1407	Zola -	Édouard Manet _[Émile Zola, Natalia Brodskia]	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1408		Germinal _une histoire adaptée de l'oeuvre d'Émile Zola	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1409		Zola en Europe centrale _études réunies par Norbert Bachleitner, ...	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1410	Zola -	Luyi, la princesse éternelle _poèmes_Miguel Manuel Zola	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1411	Zola -	La fabrique des Rougon-Macquart _édition des dossiers préparatoi...	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1412	Zola -	Objet qui fume _Gordon Zola	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1413	Zola -	On a fait un marché sur la lune _Gordon Zola	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1414		La bête humaine _Jean Renoir, réal., scénario, dial.	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1415	Zola -	Qui veut la peau de Marc Lévy ? _Gordon Zola	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1416	Zola -	Lettres à la jeunesse 1879-1897 _Emile Zola	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1417	Leblois -	L' affaire Dreyfus, l'iniquité, la réparation _Louis Leblois	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1418	Zola -	Son Excellence Eugène Rougon _par Émile Zola	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1419	Zola -	Son Excellence Eugène Rougon _par Émile Zola	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1420	Zola -	Son Excellence Eugène Rougon _par Émile Zola	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1421	Leblois -	L' affaire Dreyfus, l'iniquité, la réparation _Louis Leblois	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1422	Zola -	Madame Sourdis _texte intégral _Emile Zola, aut.	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1423	Zola -	Mes haines _Zola	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1424		[Recueil. Dossiers biographiques Boutillier du Retail. Documentatio...	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1425		[Recueil. Dossiers biographiques Boutillier du Retail. Documentatio...	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1426	Zola -	Nouvelles naturalistes _Emile Zola	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1427	Zola -	Correspondance _Zola	BNF UTF-8,	LEADER
<input checked="" type="checkbox"/>	1428	Zola -	Germinal _	BNF UTF-8,	LEADER

Choose **{Export ⇒ ISO2709}** to export the MARC formatted records.

Z3950 Window

Category: All Country: All Server type: All

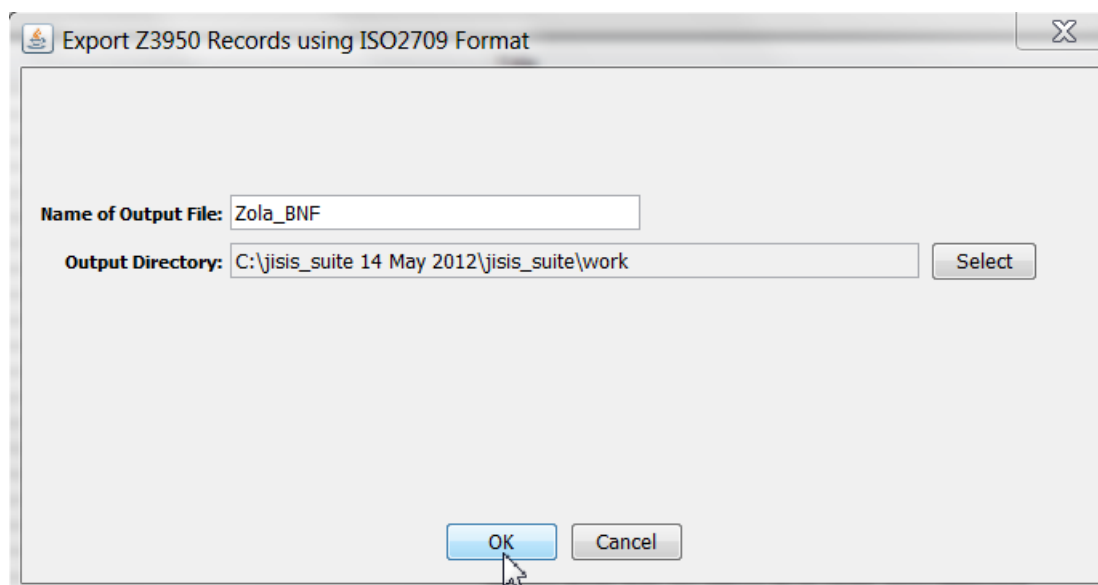
Export
 

- ISO2709
- XML
- MarcXML
- TEXT
- Database

Name: BNF, Library of Congress, indexdata, Middlesex University

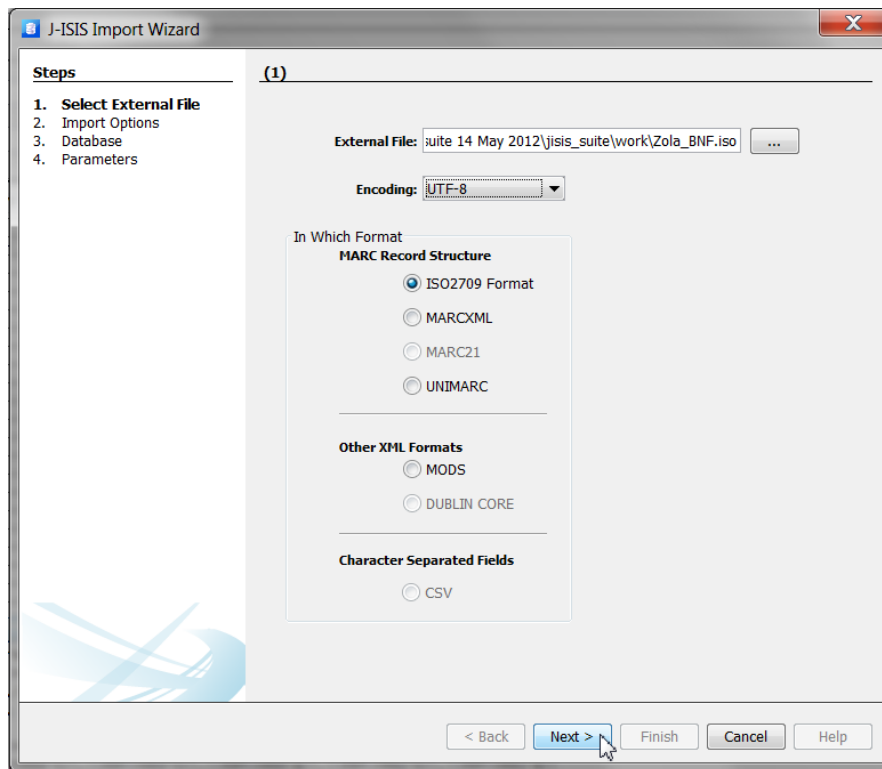
<input checked="" type="checkbox"/>	S.No	Main Entry
<input checked="" type="checkbox"/>	1402	Bender -
<input checked="" type="checkbox"/>	1403	Lorencini -
<input checked="" type="checkbox"/>	1404	Zola -
<input checked="" type="checkbox"/>	1405	
<input checked="" type="checkbox"/>	1406	Zola -

A dialog box will appear as below. Enter the name of output ISO file and select the directory where the file (with extension *.iso*) will be saved.

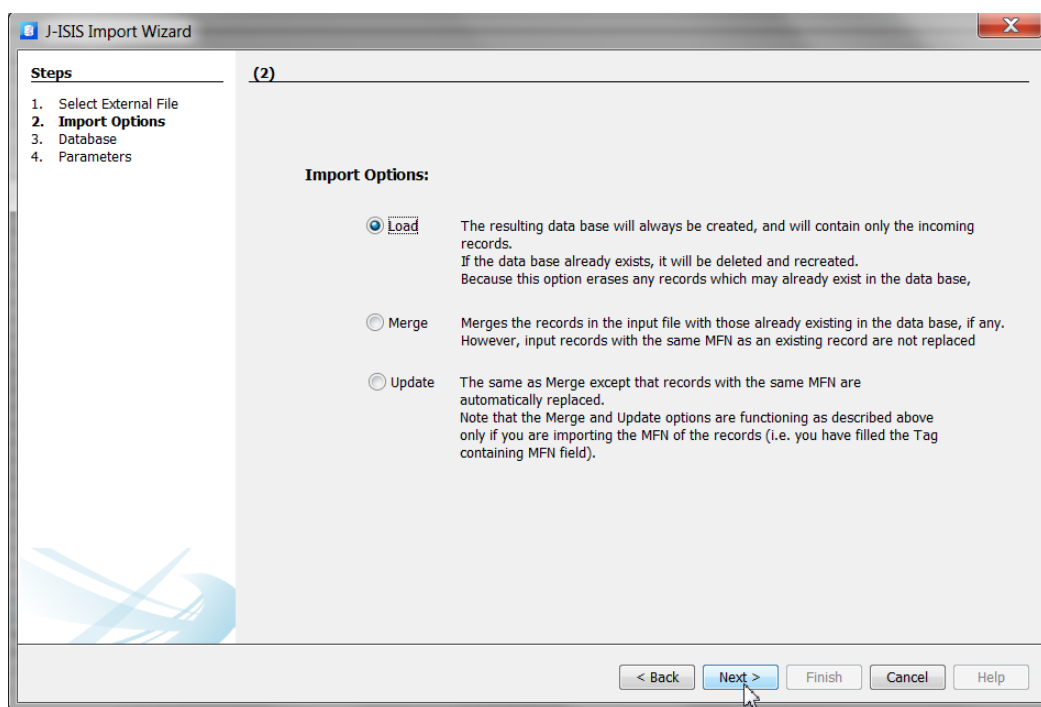


NOW, WE WILL IMPORT THIS ISO FILE INTO A J-ISIS DATABASE. Choose {Database ⇒ J-ISIS Import Wizard}.

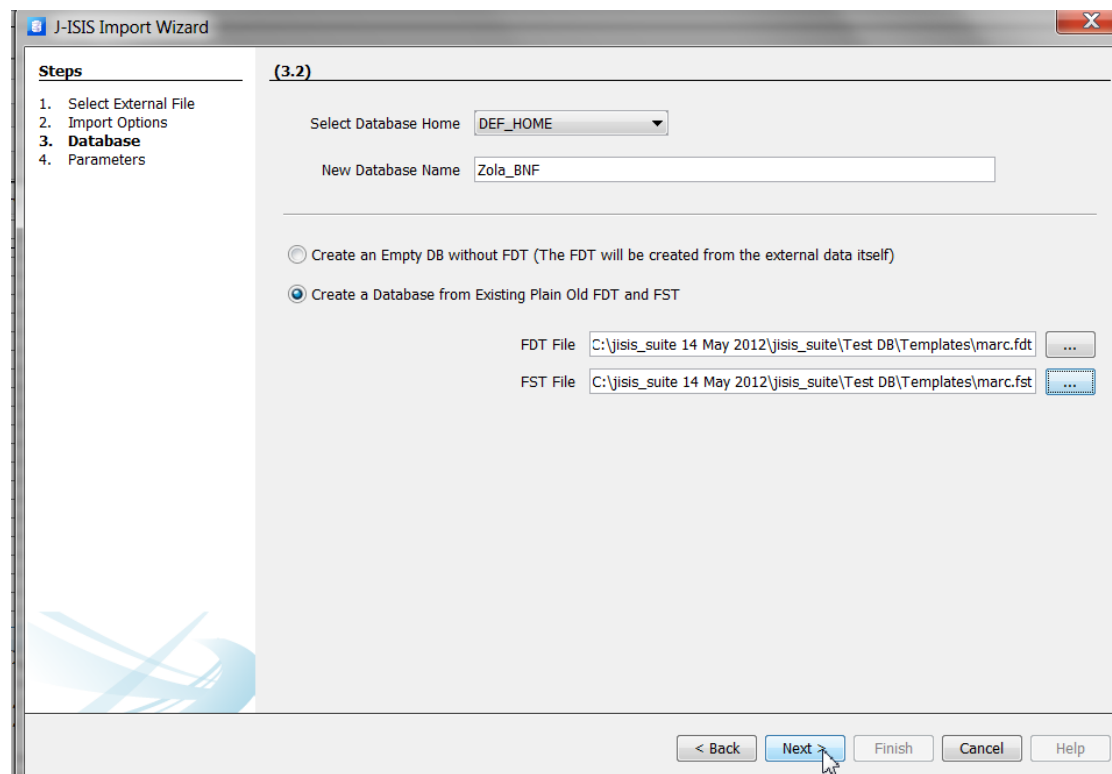
Select the ISO file just exported and change encoding to UTF-8



Keep the Load import option and go to next wizard panel.



Enter *Zola\_BNF* as {**New Database Name**}, select the {**Create a database from Existing Plain Old FDT and FST**} radio button, and select the marc fdt and fst templates.

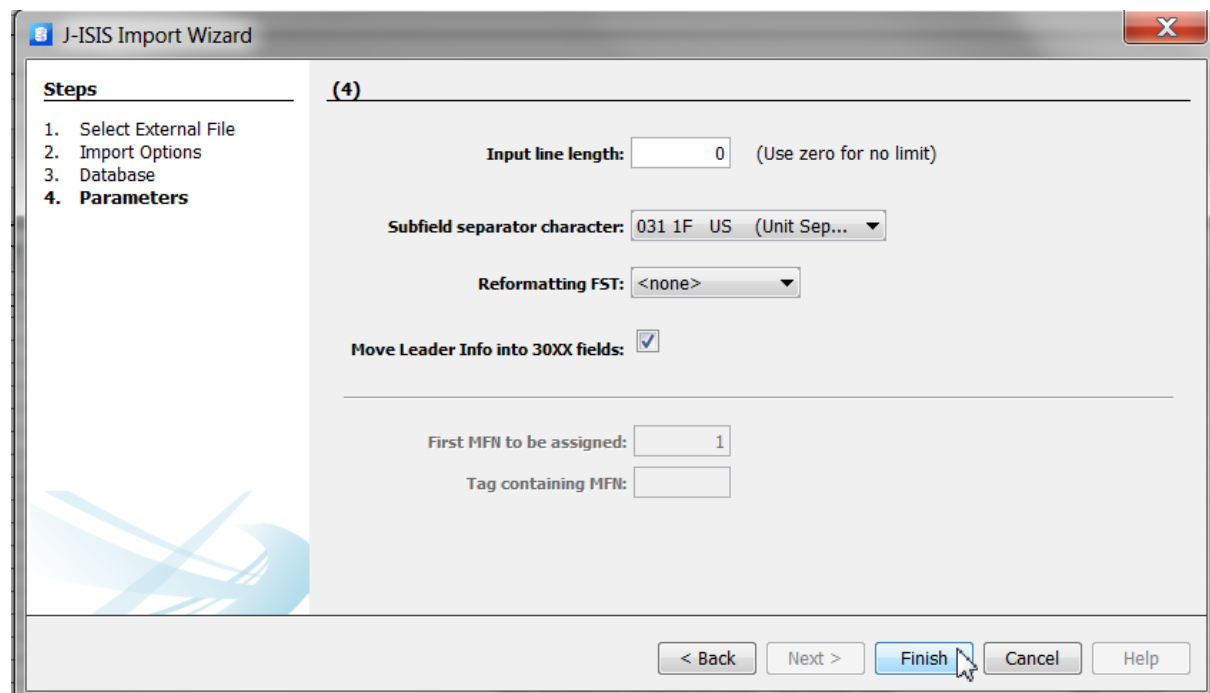


The J-ISIS Import Wizard dialog box is shown at step (3.2). The 'Steps' list on the left includes: 1. Select External File, 2. Import Options, 3. Database, and 4. Parameters. The main area contains the following fields and options:

- Select Database Home: DEF\_HOME (dropdown)
- New Database Name: Zola\_BNF (text box)
- Radio buttons:
  - ☐ Create an Empty DB without FDT (The FDT will be created from the external data itself)
  - ☒ Create a Database from Existing Plain Old FDT and FST
- FDT File: C:\jisis\_suite 14 May 2012\jisis\_suite\Test DB\Templates\marc.fdt (text box with browse button)
- FST File: C:\jisis\_suite 14 May 2012\jisis\_suite\Test DB\Templates\marc.fst (text box with browse button)

At the bottom, there are buttons: < Back, Next > (highlighted with a mouse cursor), Finish, Cancel, and Help.

Change {**Input line length**} to 0 and check the {**Move Leader Info into 30XX fields**} checkbox. Finally click on {**Finish**}

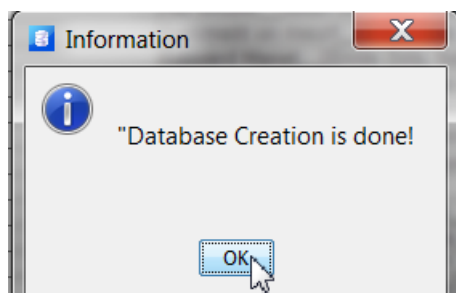


The J-ISIS Import Wizard dialog box is shown at step (4). The 'Steps' list on the left includes: 1. Select External File, 2. Import Options, 3. Database, and 4. Parameters. The main area contains the following fields and options:

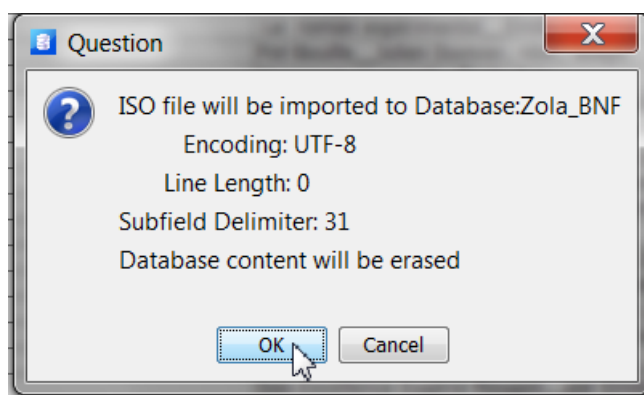
- Input line length: 0 (text box) (Use zero for no limit)
- Subfield separator character: 031 1F US (Unit Sep... dropdown)
- Reformatting FST: <none> (dropdown)
- Move Leader Info into 30XX fields: ☒
- First MFN to be assigned: 1 (text box)
- Tag containing MFN: (text box)

At the bottom, there are buttons: < Back, Next >, Finish (highlighted with a mouse cursor), Cancel, and Help.

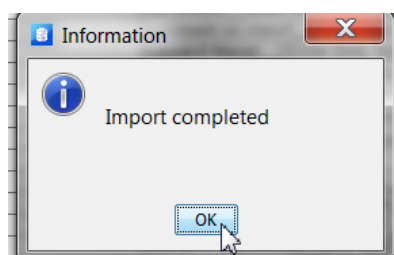
A dialog box will appear as below to inform that the database was created successfully.



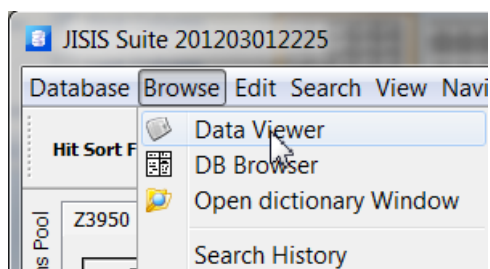
Summary of Import options, and last chance to cancel import processing.



Feedback on import process in right bottom corner.



Choose **{Browse ⇒Data Viewer}** and a window will open displaying the 1st record.

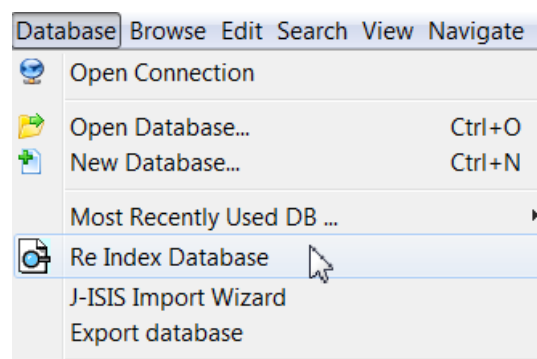


JISIS Suite 201203012225	
Database Browse Edit Search View Navigate Tools Window Help	
Hit Sort File: <none>	
Z3950 Window Data Viewer (DEF_HOME//Zola_BNF)	
MFN: 1	Format: RAW Last Mfn: 1429 Mark Menu Mark This Record
RECORD(1)	
Tag	Field/Occurrence
1:	<<FRBNF348406390000004>>
3:	<<http://catalogue.bnf.fr/ark:/12148/cb34840639t>>
10:	<< ^a2-253-00426-X^d21,40 F>>
20:	<< ^aFR^b08609383>>
39:	<< ^oOPL^a003667433>>
100:	<< ^a19840420d1985 m y0frey50 ba>>
101:	<<0 ^afre>>
102:	<< ^aFR>>
105:	<< ^a z 00 >>
106:	<< ^ar>>
200:	<<1 ^a Une Page d'amour^bTexte imprimé^fÉmile Zola>>
210:	<< ^aParis^cLibrairie générale française^d1985>>
215:	<< ^a408 p.>>
225:	<<  ^a Le Livre de poche^x0248-3653^v681>>
410:	<<0^034228560^t Le Livre de poche^x0248-3653^v681>>
517:	<<1 ^a>>
686:	<< ^a83 ^2Cadre de classement de la Bibliographie nationale française>>
700:	<<  ^311929720^aZola^bÉmile^f1840-1902^4070>>
801:	<< 0^aFR^bFR-751131015^c19840420^gAFNOR^hFRBNF348406390000004^2intermrc>>
930:	<< ^5FR-751131010:34840639001001^a16-Y2-49994^b759999999^cTolbiac - Rez de Jardin - Littérature et art - Magasin^dO>>
3000:	<<0>>
3001:	<<0>>
3002:	<<9>>
3003:	<<8>>

JISIS Suite 201203012225	
Database Browse Edit Search View Navigate Tools Window Help	
Hit Sort File: <none>	
Z3950 Window Data Viewer (DEF_HOME//Zola_BNF)	
MFN: 1428	Format: RAW Last Mfn: 1429 Mark Menu Mark This Record
RECORD(1428)	
Tag	Field/Occurrence
1:	<<FRBNF426498400000009>>
3:	<<http://catalogue.bnf.fr/ark:/12148/cb426498407>>
10:	<< ^a978-2-01-323290-6^d4,95 EUR>>
73:	<< 0^a9782013232906>>
100:	<< ^a20120419d m y0frey50 ba>>
101:	<<0 ^afre>>
102:	<< ^aFR>>
105:	<< ^a z 00 >>
106:	<< ^ar>>
200:	<<1 ^aGerminal>>
205:	<< ^anouvelle éd.>>
210:	<< ^aParis^cLibrairie Générale Française - LPJ^d04/04/2012>>
517:	<<1 ^a>>
700:	<<  ^aZola^bémile >>
801:	<< 0^aFR^bFR-751131015^c20120419^gAFNOR^hFRBNF426498400000009^2intermrc>>
3000:	<<0>>
3001:	<<0>>
3002:	<<5>>
3003:	<<8>>
3004:	<<9>>
3005:	<<n>>
3006:	<<a>>
3007:	<<m>>
3008:	<<8>>



DON'T FORGET TO INDEX THE DATABASE:



These examples are very simple and shows how it is easy to retrieve MARC format bibliographic records from Z39.50 servers, to import them into a J-ISIS database. All your comments, suggestions, improvement requests and bug descriptions are welcome.