

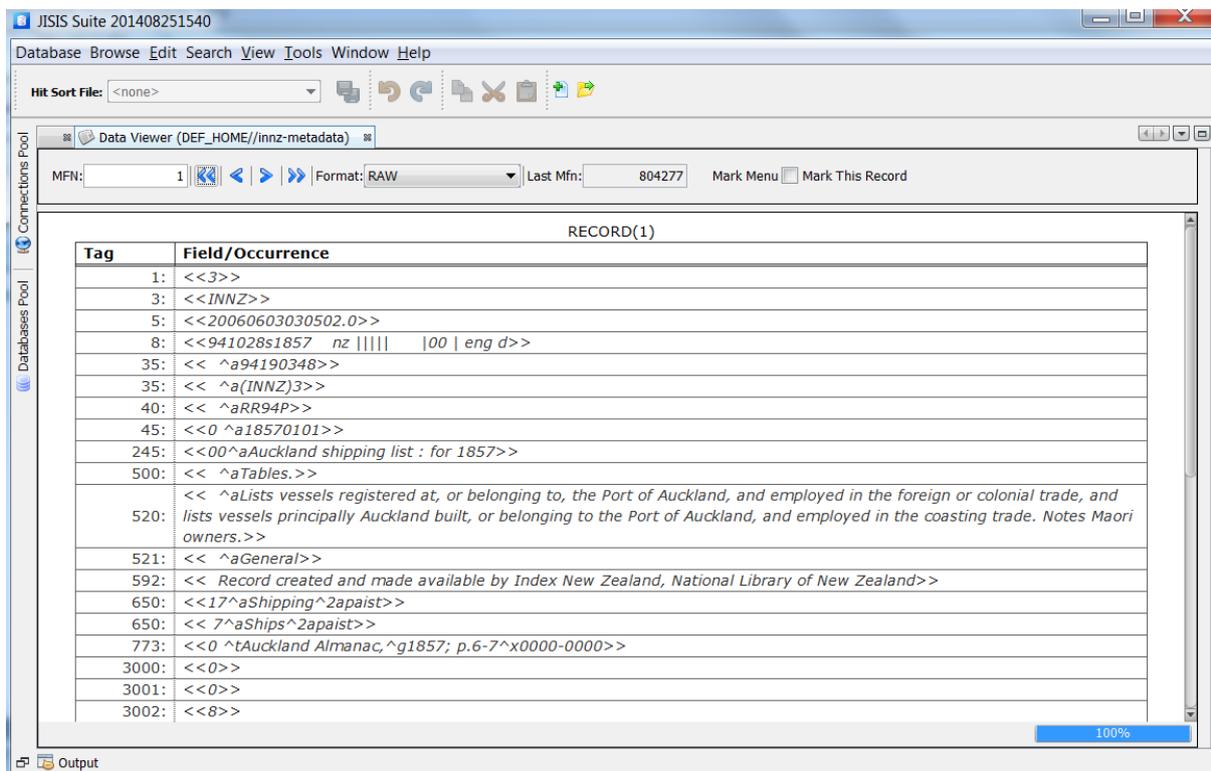
**INNZ metadata** - Source: National Library of New Zealand Te Puna Matauranga o Aotearoa, licensed by the Department of Internal Affairs for re-use under the Creative Commons Attribution 3.0 New Zealand Licence.

## Testing J-ISIS Import of MARC Data with the INNZ metadata MARC file

The first import attempt failed due to an empty field occurrence near record 400 000. The J-ISIS Import source code was changed to skip empty field occurrences making the Import process more robust. The second import attempt was successful and 804 276 records were imported (I am not sure this is the right number of records).

1142213 milliseconds ( ~19 Minutes) to import ISO file on a Windows 7 64-bits computer with 4 GB RAM and Intel Core 2 CPU 2.50 GHz

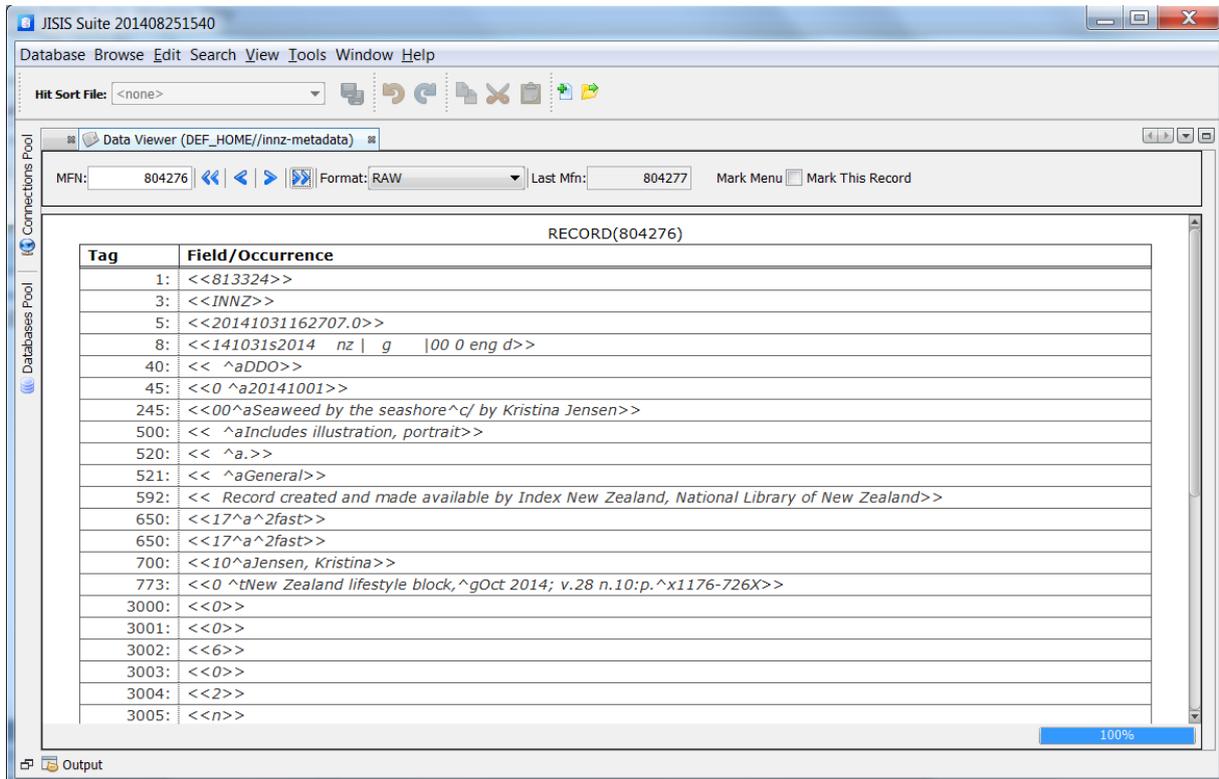
### J-ISIS Display of 1st imported record



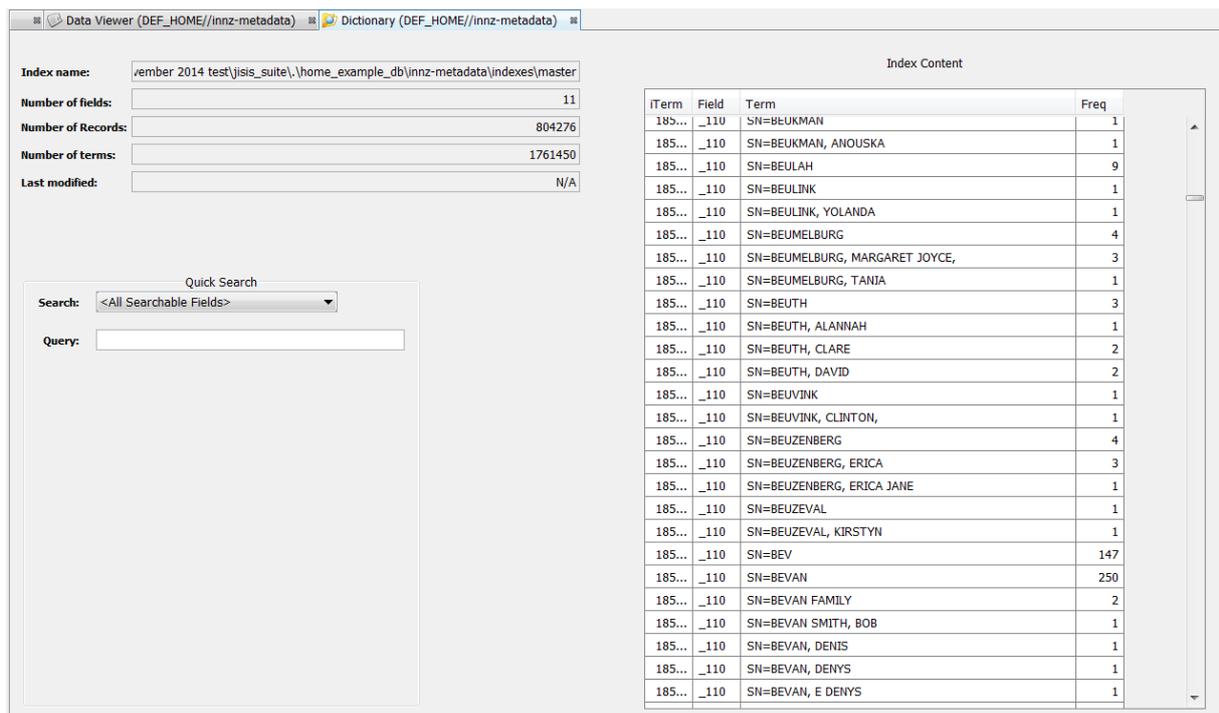
The screenshot shows the J-ISIS Suite interface. The main window is titled 'Data Viewer (DEF\_HOME/innz-metadata)'. It displays a table with the following data:

Tag	Field/Occurrence
1:	<<3>>
3:	<<INNZ>>
5:	<<20060603030502.0>>
8:	<<941028s1857 nz        00   eng d>>
35:	<< ^a94190348>>
35:	<< ^a(INNZ)3>>
40:	<< ^aRR94P>>
45:	<<0 ^a18570101>>
245:	<<00^aAuckland shipping list : for 1857>>
500:	<< ^aTables.>>
520:	<< ^aLists vessels registered at, or belonging to, the Port of Auckland, and employed in the foreign or colonial trade, and lists vessels principally Auckland built, or belonging to the Port of Auckland, and employed in the coasting trade. Notes Maori owners.>>
521:	<< ^aGeneral>>
592:	<< Record created and made available by Index New Zealand, National Library of New Zealand>>
650:	<<17^aShipping^2apaist>>
650:	<< 7^aShips^2apaist>>
773:	<<0 ^tAuckland Almanac, ^g1857; p.6-7^x0000-0000>>
3000:	<<0>>
3001:	<<0>>
3002:	<<8>>

J-ISIS Display of last imported record



Indexing was quite slow but succeeded and 1 761 450 terms were indexed. I forgot to remove the stopwords. Anyway looking at the dictionary is quite interesting:

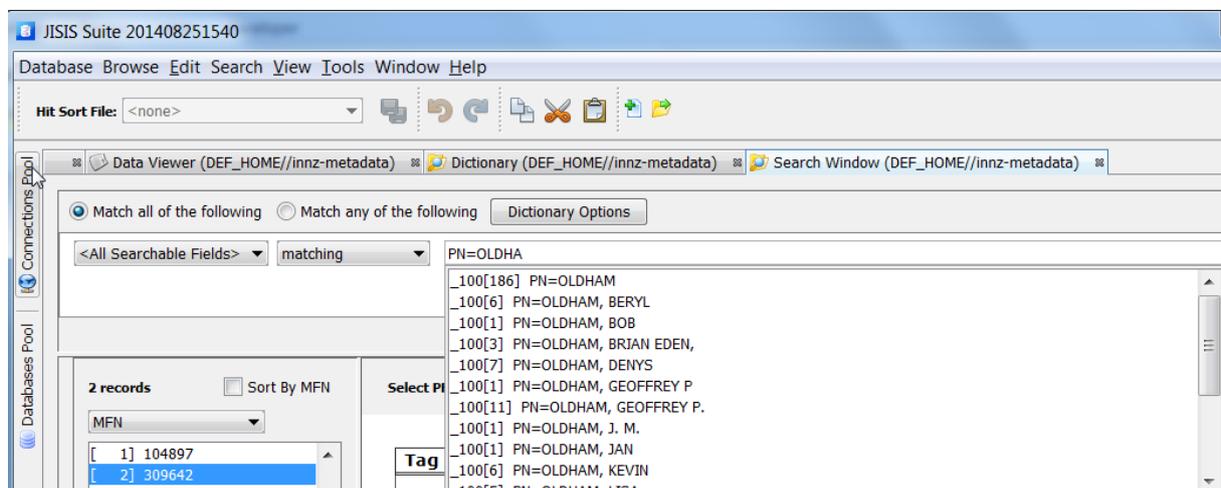


Terms prefixed by PN= are supposed to be Personal Names

iTerm	Field	Term	Freq
107...	_100	PN=OLDFIELD, MARK	2
107...	_100	PN=OLDFIELD, MAX	4
107...	_100	PN=OLDFIELD, NATALIE	1
107...	_100	PN=OLDFIELD, NEIL	1
107...	_100	PN=OLDFIELD, TIM	1
107...	_100	PN=OLDFIELD, YVONNE	2
107...	_100	PN=OLDHAM	186
107...	_100	PN=OLDHAM, BERYL	6
107...	_100	PN=OLDHAM, BOB	1
107...	_100	PN=OLDHAM, BRIAN EDEN,	3
107...	_100	PN=OLDHAM, DENYS	7
107...	_100	PN=OLDHAM, GEOFFREY P	1
107...	_100	PN=OLDHAM, GEOFFREY P.	11
107...	_100	PN=OLDHAM, J. M.	1
107...	_100	PN=OLDHAM, JAN	1
107...	_100	PN=OLDHAM, KEVIN	6
107...	_100	PN=OLDHAM, LISA	5
107...	_100	PN=OLDHAM, MARGARET	1
107...	_100	PN=OLDHAM, MARY	1
107...	_100	PN=OLDHAM, P	2
107...	_100	PN=OLDHAM, PETER	9
107...	_100	PN=OLDHAM, PIP	2
107...	_100	PN=OLDHAM, STU	129
107...	_100	PN=OLDHAM, STUART	1
107...	_100	PN=OLDMAN	3
107...	_100	PN=OLDMAN, DOMINIC	1

Here we can see that there are some data entry inconsistencies such as "OLDHAM, GEOFFREY P" and "OLDHAM, GEOFFREY P." which are considered as different terms.

Search Suggestions works but takes about 1 second to be displayed



# Searching for OLDHAM

The screenshot shows the JISIS Suite interface with a search window open. The search criteria are set to 'PN=OLDHAM' with a 'matching' search type. The results are displayed in a table with columns 'Tag' and 'Field/Occurrence'.

Tag	Field/Occurrence
1:	<<182257>>
3:	<<INNZ>>
5:	<<20110908050028.0>>
8:	<<931008s1993 nz        00   eng d>>
35:	<< ^a93167041>>
35:	<< ^a182257>>
35:	<< ^a(INNZ)182257>>
40:	<< ^aDD93F>>
45:	<<0 ^a19931001>>
245:	<<00^aCambodia>>
520:	<< ^aA worker for the United Nations Transitional Authority in Cambodia (UNTAC) provides an insight into life on an airbase at Stung Treng.>>
521:	<< ^aGeneral>>
592:	<< Record created and made available by Index New Zealand, National Library of New Zealand>>
650:	<<17^aAsia^2apaist>>
650:	<<7^aInternational organization^2apaist>>
700:	<<14^aOldham, Peter>>
700:	<<14^aOldham, Geoffrey P.>>
773:	<<0 ^tVolunteers, ^gOct 1993; v.19 n.2:p.80-82^x0113-1184>>
3000:	<<0>>