

CAT4 Communicare Collection by Location

This functionality has been developed for use by services that are using one database for a number of locations (or programs) and require a method of extracting data for those separate locations. Communicare is often used in a multi-site setup and normally doesn't have to be configured for this functionality to work. The CAT Extractor built by Communicare has always supported extraction by location, either a combined extract or one for each location:

The screenshot shows the 'CAT Exporter' application window. The title bar reads 'CAT Exporter (C:\CommunicareDemo\demo.fdb)'. The main heading is 'Data Export from Communicare to CAT', followed by a description: 'This tool will export the specified set of Communicare patients to a pair of XML files which can be imported into the Clinical Audit Tool from Pen Computer Systems Pty Ltd.'.

The 'Options' section on the left contains a list of checkboxes: 'Export All Localities Together (1 Export)' is unchecked, while 'Northern Region', 'Southern Region', 'Special Study Project Area', and 'Health Service Area' are all checked.

The 'Output Location' field is set to 'C:\Clinical Audit' with a browse button (...). The 'Reference Date' is set to '17/10/2017' with a calendar icon.

A 'WARNING' box on the right states: 'Running data extracts will put additional load on the server and slow down other users. Please do not run extracts during normal clinic hours.'

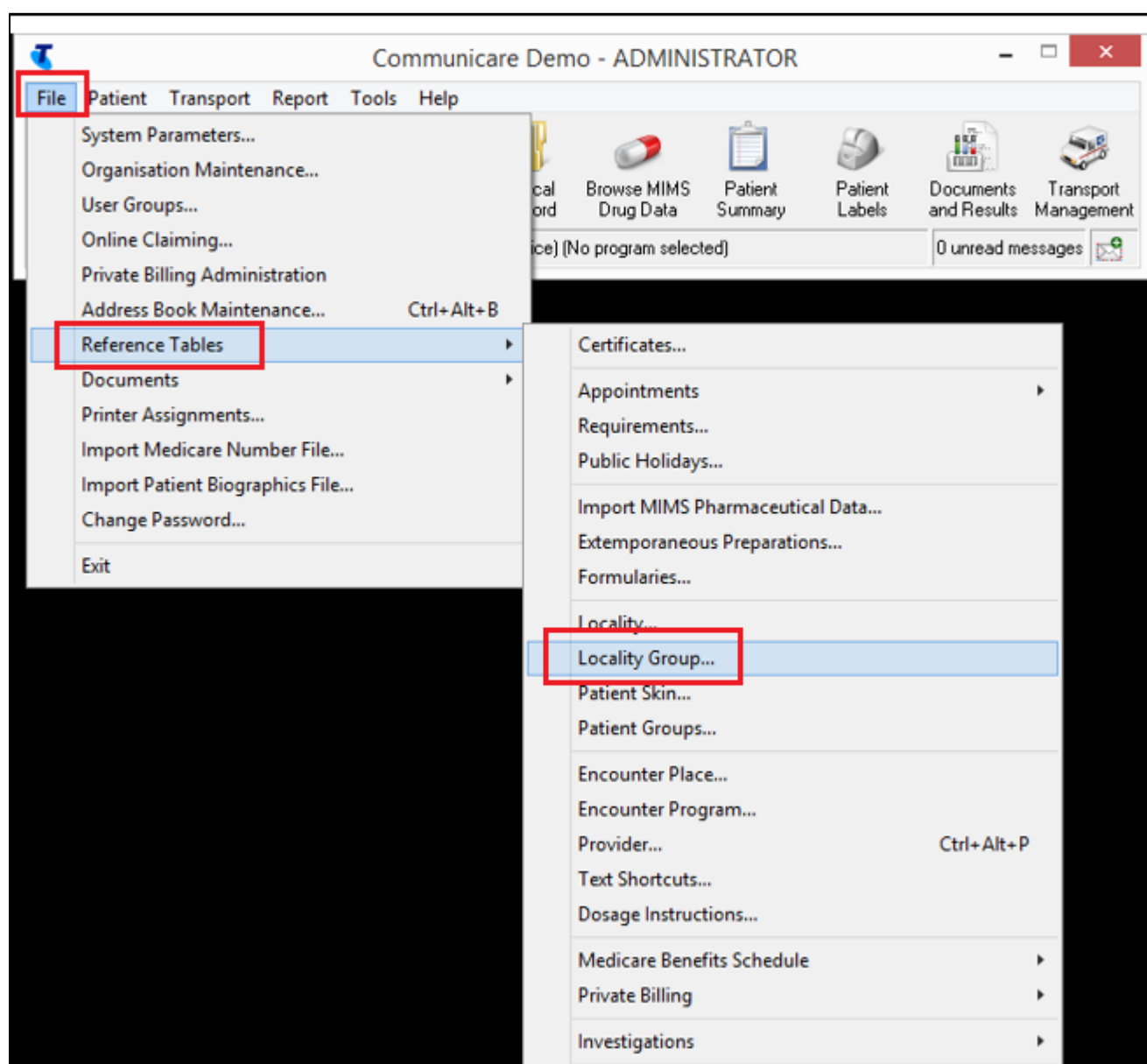
At the bottom, there is a large 'Export' button, a 'Help' button with a question mark icon, and a 'Close' button with a window icon.

From V4.8 and higher CAT4 can now use a scheduled collection for multi-site services using Communicare. To configure CAT4 for this new functionality some steps need to be followed:

- This will only work for Communicare V16 and higher or with V15 or higher of the CAT extractor if using an older version of Communicare. Please check with Communicare support if you are unsure about the extractor version.
- To set up an automatic collection by location you will need to find the Locality IDs used by your system. If you have already done manual collections by location using the Communicare CAT Extractor, you can see the Locality ID in your CAT4 extract panel at the end of the extract name, in my example 121 and 123 are highlighted:

16/10/2017 12:15 PM	303	DEMO_Northern_Region_121
16/10/2017 10:25 AM	124	DEMO_Special_Study_Project_Area_123
16/10/2017 10:25 AM	353	DEMO_Southern_Region_122
16/10/2017 10:24 AM	303	DEMO_Northern_Region_121
14/10/2017 10:25 AM	124	DEMO_Special_Study_Project_Area_123
14/10/2017 10:25 AM	353	DEMO_Southern_Region_122
14/10/2017 10:24 AM	303	DEMO_Northern_Region_121

- You can also find the Locality ID in your Communicare settings, provided you have the right level of access under File/Reference Table/Locality Group:



- Once on the Locality Group screen, you need to right click on the column header to see the 'show hidden columns' option:

Locality Groups

Locate:

Locality Group Name
Health Service Area
Northern Region
Southern Region
Special Study Project Area

Show Hidden Columns

Locate:

Locality Name	State	Post Code
Bateman	WA	6150
Bull Creek	WA	6149
Como	WA	6152
Ferndale	WA	6148
Fremantle	WA	6160
Karawara	WA	6152
Kensington	WA	6151

Save Cancel Help

- Once the hidden columns are displayed, you can see the Locality ID and the mapping, for the CAT4 settings only the Locality Combine ID is of interest as the mapping for actual locations is based on the business rules of the service.

Locality Groups

Locate:

Locality Group Name	LOCALITY COMBINE NO
Health Service Area	
Northern Region	121
Southern Region	122
Special Study Project Area	123

Locate:

LOCALITY NO	LOCALITY COMBINE NO	Locality Name	State	Post Code
792	124	Bateman	WA	6150
1920	124	Bull Creek	WA	6149
2993	124	Como	WA	6152
4458	124	Ferndale	WA	6148
4666	124	Fremantle	WA	6160
6361	124	Karawara	WA	6152
6491	124	Kensington	WA	6151

Save Cancel Help

Now that you know the Locality IDs you can use these in the CAT4 settings to save your preferences for the next collection and, more importantly, for a scheduled collection. Click on Edit/Preferences:

Pen CS CAT4 - CAT4

File Edit View Tools Data Submission

Preferences

Send Data Extracts Locations

Collect Hide Extracts View Filter Report

Then click on the Communicare tab and enter your individual location IDs:

Clinical Audit Preferences

practiX Zedmed Mediflex The Practice SMS/Prompts Scheduler Data Submission Topbar

Clinical Audit Best Practice Communicare Ferret Genie GPComplete Medical Director 3 Medinet MedTech32 MMEX

Local Communicare Directory C:\CommunicareDemo ...

Username ADMINISTRATOR

Password

Note Please browse to your local Communicare installation directory. This will usually be C:\Communicare.

You are required to enter your Communicare login details if you wish to login automatically to the CAT exporter and be able to configure scheduled collections.

Location List (comma separated)
(Locality Group ID Numbers
Enter ALL for All Localities Together)

121,122,123

OK Cancel

CAT4 will now use the settings as configured for all future manual or scheduled collections. If you add ALL (capitals only!) then in my example a fourth extract would be created, combining the three locations into one.

For full details on how to configure Scheduler for multiple locations, see here: [Multiple Locations and Scheduler](#)