



Exporting drug groups from QWEB and importing into STATA

Researchers accessing the Researcher Server may need to export BNF code lists from drug groups housed in the QWeb library in order to supplement/amend the structure of prescription data on the Researcher Server. This User Guide details how BNF code lists may be exported from QWeb and imported into the STATA statistical package.

Related Documents you may find useful:

Your QWeb Project Making a Project Application Creating a QWeb account Using my Code Groups in Projects Building a New Code Group using SNOMED Codes Building a New Code Group using BNF Codes Building a New Code Group using ICD-10 Codes Building a Code Group using QWeb Code Group Libraries Linking Code Groups to Projects created by other QWeb Users Code Group Versions: An Overview Code Groups: Saving, Checking In and Checking Out Merging Code Groups Requesting a Review Reviewing someone else's Code Group How to make your Code Groups visible to others Making a Project Application: Details **Requesting Server Access Extensions**

QWeb is a regularly updated piece of software. The accompanying User Guides and Videos are frequently reviewed to ensure compatibility with the latest version of QWeb. It is important that you use the most recently published User Guides and Videos to ensure maximum accuracy. These can be found at:

https://www.gresearch.org/gweb-guides

QResearch welcomes feedback on these User Guides and Videos. If you have any suggestions or questions, please feel free to contact us here:

https://www.qresearch.org/about/contact-us/

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1: Navigate to the desired drug group in QWEB and select the "Export" function at the top, right hand side of the screen.

	Overview	Check Out	Contents	🐴 History 📑 Ex	port 🎼 Copy
					-
Code Group Details				[Edit	Details]
was created by QWeb System					
The Group is Checked In at version 3					
VarName:					
This Group is OPEN to Third Parties (If this Group is shared via a project then project collaborators will be able to check the Group out and make changes)					
DRT_GroupId:					

2. Download a CSV version of the code group. The file should be downloaded to users "Downloads" folder.







3. Open STATA and select the CSV import function from the drop-down menu at the top, left hand side of the program window (File \Box Import \Box Text data (delimited , *, csv,...)). The sub-window below should appear.

🔚 import delimited - Impor	rt delimited text data					$(1-1)^{-1}$		\times
File to import:								
1								-
Delimiter:	Automatic \vee		Treat s	equential delimiters as o	ne			
First row as variable names:	Automatic \vee		Override	e row and column range	5			
Variable name case:	Lower ~		Numeric	parsing rules				
Floating point precision:	Use default \checkmark	float		locale based parsing for				
Text encoding:	Automatic ~		Locale:	Locale: English (United Kingdom) Override decimal separator:			\sim	
Quote stripping:	Automatic ~							
Quote binding:	Loose ~			Override grouping separator:				
Preview:								
					Variable		Туре	
				:				
? C					OK Can	cel	Subm	nit





4. Import the drug group CSV file into STATA and change the variable type field for the "codeid" variable to string format (*str). This will keep all stored dmdcodes in long format and prevent STATA from exponentiating the codes.

🖃 import delimited - Import delimited text data					- 🗆	×
File to import:						
C:\Users\; Delimiter: Automatic	× .		Treat sequential delimiters as	one		
First row as variable names: Automatic	~		Override row and column range			
Variable name case: Lower	~		Numeric parsing rules			
Floating point precision: Use default	 ✓ float 		or numbers			
Text encoding: Automatic	✓ ISO-88	359-1	Locale: English (United Kingdom)			
Quote stripping: Automatic	\sim		Override decimal sep			
Quote binding: Loose	\sim		Override grouping separator:			
Preview:						
# groupid groupname	codeid		codedesc	Variable	Туре	
3 4 5 6 7 8 9 9 10 11 12 12 13 14 15	1000001107 Elleste Solo MX 40 transden 9948411000001106 FemSeven 50 patches (Theram 993611000001107 Evorel 100 patches (Theram 9938411000001107 EvmSeven 100 patches (Theram 9938411000001107 Estraderm TTS 50 patches (Nova 993611000001107 Estraderm TTS 50 patches (Nova 994711000001109 Dermestril - Septem 50 patches 9945011000001105 Estraderm MX 50 patches		Novartis Pharmaceuticals UK Ltc mal patches (Viatris UK Healthci- amex HQ UK Ltd) eramex HQ UK Ltd) varamex HQ UK Ltd) Novartis Pharmaceuticals UK Ltc ritis Pharmaceuticals UK Ltd) ches (Kyowa Kirin Ltd) ns/24hours transdermal patches Norgine Pharmaceuticals Ltd) & gel (Besins Healthcare (UK) Lt Orion Pharma (UK) Ltd)	groupid groupname codeid codedesc var_name groupversion dateofversion	numeric str str numeric numeric str	× × × ×
To change the data type for a column, right-click o Note: importing string data as numeric can result in ? C		in and choose the appropriate t	type.	ОКС	ancel Subr	mit

5. Rename/drop variables so that output matches those produced during data extraction and initial codegroup cleaning.

5.1 Variables to be retained/renamed:

- groupid \rightarrow codegroupid
- codeid \rightarrow dmdcode
- var_name \rightarrow varname
- codedesc \rightarrow term

5.2 Variables to be dropped: dateofversion; groupname; groupversion; and all others not listed in 5.1 unless discussed with and approved by Data Controller (Julia Hippisley-Cox).

6. The following code may be used to convert the dmdcode variable from string back to numeric format, if required:

- Convert dmdcode variable from string to numeric format → *destring dmdcode*, *replace*
- Format numeric dmdcode variable \rightarrow format dmdcode %30.0g





7. The process described above can also be used to export/import SNOMED code lists from clinical code groups housed in the QWeb code group library.