

PharmBiz Software Vendor Workshop

Restrictions

25th November 2009

Exercises

This document gives proposed topics and exercises for the PharmBiz Software Vendor Workshop on Restrictions. Vendors are free to suggest their own topics or exercises.

Vendors are free to develop solutions to the exercises in whatever language(s) are available or desired. In most cases, PharmBiz will supply a sample solution as an XSLT stylesheet.

Mappings

Exercise	v1.7	v2.3
1. Produce a mapping of PBS Item Codes to restriction codes	✓	✓
a) Sort by PBS Item Code and then by restriction code	✓	✓
2. Produce a mapping of (unique) restriction codes to PBS Item Codes	✓	✓
a) Sort by restriction code and then by PBS Item Code	✓	✓
b) Sort alphabetically	✓	✓

DocBook and Plain Text (unstructured)

Exercise	v1.7	v2.3
3. Extract DocBook version of a given item's restrictions	✓	✓
4. Extract a plain text rendition of a given item's restrictions	✓	✓
5. Extract the set of unique restrictions	✓	✓
6. Given a DocBook version of an item's restrictions, format as HTML or PDF	✓	✓

RWT (structured)

Exercise	v1.7	v2.3
7. Extract RWT version of a given item's restrictions	✗	✓
8. Format RWT version of a given item's restrictions as HTML or PDF	✗	✓
9. For a given item, create a 'wizard' that determines whether the item may be prescribed	✗	✓

Exercise	v1.7	v2.3
10. Sort restrictions by:		
a) Indication/condition	x	✓
b) Circumstance	x	✓