

Blooming QCF-QMT – User Guide

This document provides guidance for the use of the web service 'Blooming QCF-QMT'.

The service can be found at <http://bloomingcqf.ecomscotland.net/index.php>

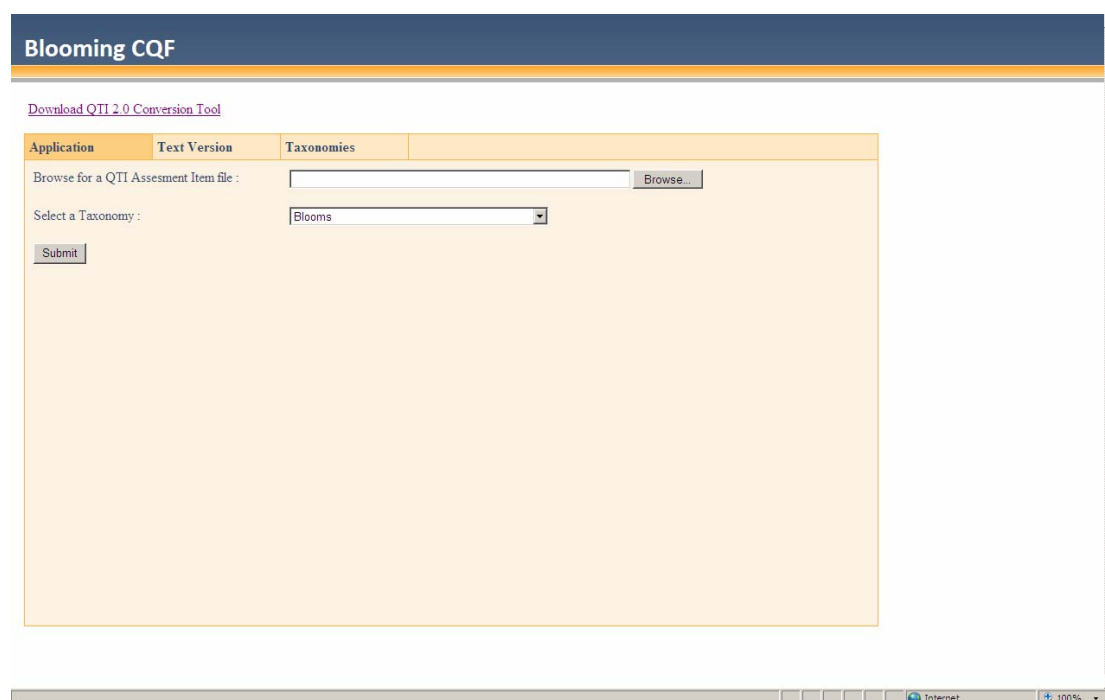
Input

Input can either be through –

- A QTI file (QTI v2.0) – (version converter available for download)
- Free text

There is an option to select the taxonomy to be used in the parsing of the question stem (amendments to the program code would be required.)

Interface



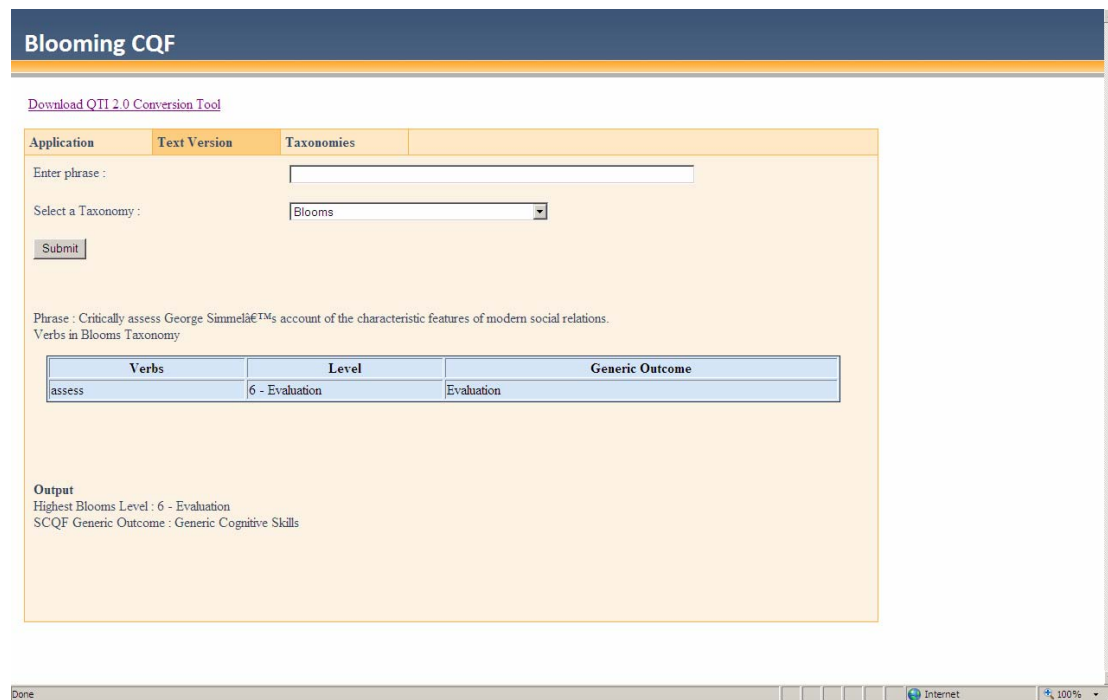
The screenshot shows the 'Blooming CQF' web interface. At the top, there is a dark blue header with the text 'Blooming CQF'. Below the header, there is a link: 'Download QTI 2.0 Conversion Tool'. The main content area is a light orange box containing a form. The form has three columns: 'Application', 'Text Version', and 'Taxonomies'. Under 'Application', there is a text input field with the label 'Browse for a QTI Assessment Item file:' and a 'Browse...' button. Under 'Text Version', there is a 'Submit' button. Under 'Taxonomies', there is a dropdown menu with 'Blooms' selected. The browser's address bar at the bottom shows 'Internet' and '100%' zoom.

Example of free text input

Question stem:

Critically assess George Simmel's account of the characteristic features of modern social relations.

Output



Blooming CQF

[Download QTI 2.0 Conversion Tool](#)

Application	Text Version	Taxonomies						
Enter phrase :	<input type="text"/>							
Select a Taxonomy :	<input type="text" value="Blooms"/>							
<input type="button" value="Submit"/>								
Phrase : Critically assess George Simmelâ€™s account of the characteristic features of modern social relations. Verbs in Blooms Taxonomy								
<table border="1"><thead><tr><th>Verbs</th><th>Level</th><th>Generic Outcome</th></tr></thead><tbody><tr><td>assess</td><td>6 - Evaluation</td><td>Evaluation</td></tr></tbody></table>			Verbs	Level	Generic Outcome	assess	6 - Evaluation	Evaluation
Verbs	Level	Generic Outcome						
assess	6 - Evaluation	Evaluation						
Output Highest Blooms Level : 6 - Evaluation SCQF Generic Outcome : Generic Cognitive Skills								

Done Internet 100%

Example of QTI v2.0 input file



COLEG84B088DF916748C48559399B96562258.xml

When the QTI file is used as input, additional processing of the responses and feedback occurs allowing the user to determine whether the language (based on the taxonomy) used in these elements is similar to that used within the question stem.

There is an option to view the input QTI file.

As there may be more than one language element in the stem relating to the taxonomy used, the programme outputs the highest domain / level (as well as indicating the domain / level of all elements from the taxonomy within the question stem).