CIS DESKTOP CHECKER VERSION 1.1

1. INTRODUCTION

April 6th 2007 will see the introduction of a new CIS taxation scheme. The objective of the new CIS scheme is to increase the level of compliance, and ensure the employment status is correctly applied.

The CIS Desktop Checker is an off-line version of the implementation of business validation rules and XML schema for:

- CIS Monthly Return (CIS300)
- CIS Verification Request and Response

Through a graphical interface the users enter a file name that they want to run the rules against. The CIS Desktop Checker runs the rules against that XML file and produces the same XML result as it would in live, including all errors found. The Verification Response provides example test data to prove a range of scenarios.

2. PREREQUISITES

JAVA
The machine needs to be PC compatible with a minimum of 512MB RAM, a minimum of 50MB hard disk space available, Windows 2000 or XP and JRE 1.4.2.

If you do not have JRE 1.4.2 you can download it free from:
**http://java.sun.com/j2se/1.4.2/download.html. (see installation guide)**

3. GUIDE

3.1. FILE SELECTION

To get started, select the file containing the XML submission. Validation will start automatically once the file is selected. When the validation is complete the 'XML Response' tab will be displayed. The desktop checker will validate both CIS Verification Request and CIS Monthly Return submissions. The type of submission is automatically determined during validation. The response type is set by default to 'Matched (gross)'.
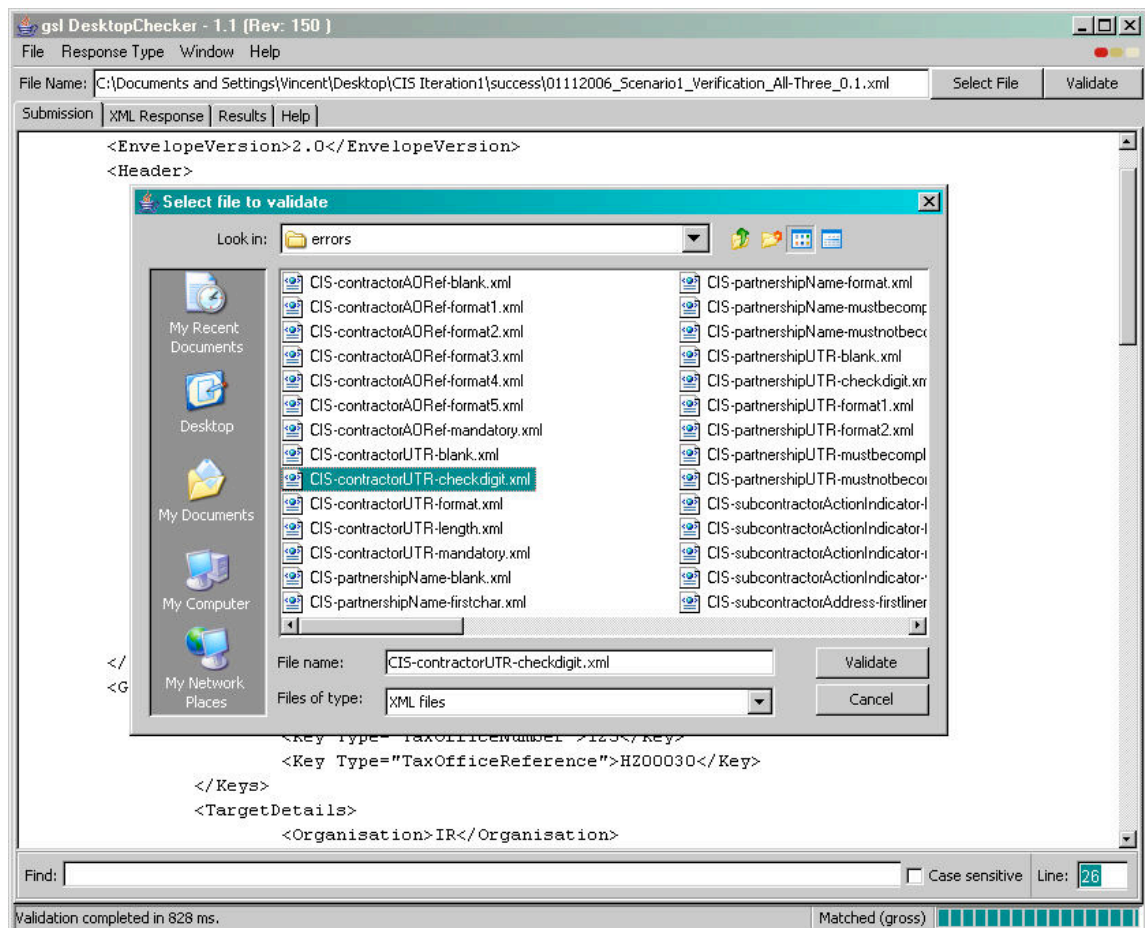
3.2. RESPONSE TYPE SELECTION

You can select the type of tax treatment that will be produced for subcontractors for a successful Verification Request from the 'Response Type' menu. If you select 'Matched (gross)', 'Matched (net)' or 'Unmatched' then all subcontractors in the response will have the same tax treatment. If you select 'Random' then each subcontractor will contain a randomly selected tax treatment. This can be useful for generating responses with a mix of tax treatments for product testing.
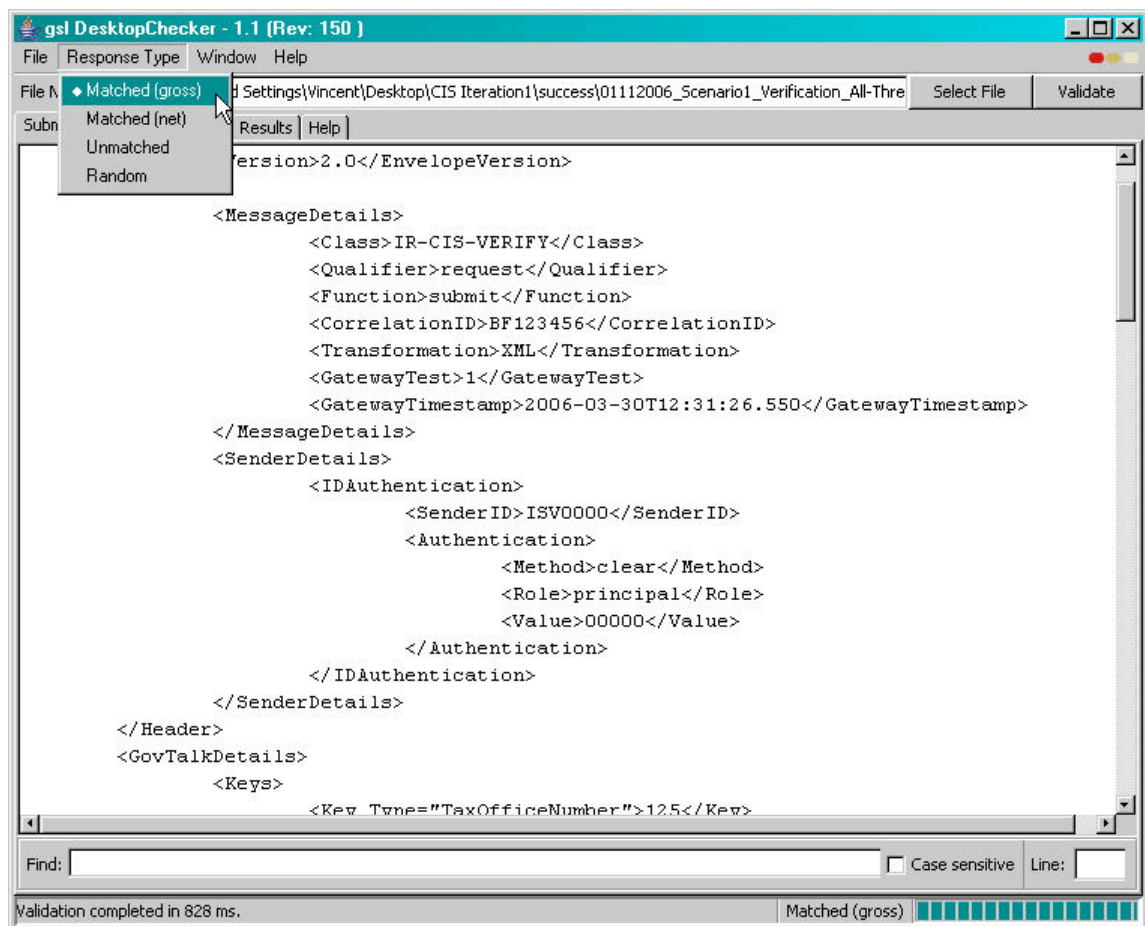
3.3. SUBMISSION

Submissions which are less than 10MBytes in size will be loaded into the editor on the 'Submission' pane. If you make changes here and re-validate using the 'Validate' button or via the 'File' menu then the validator will take its input from the editor rather than the input file. When you load another file the contents of the editor will be replaced.
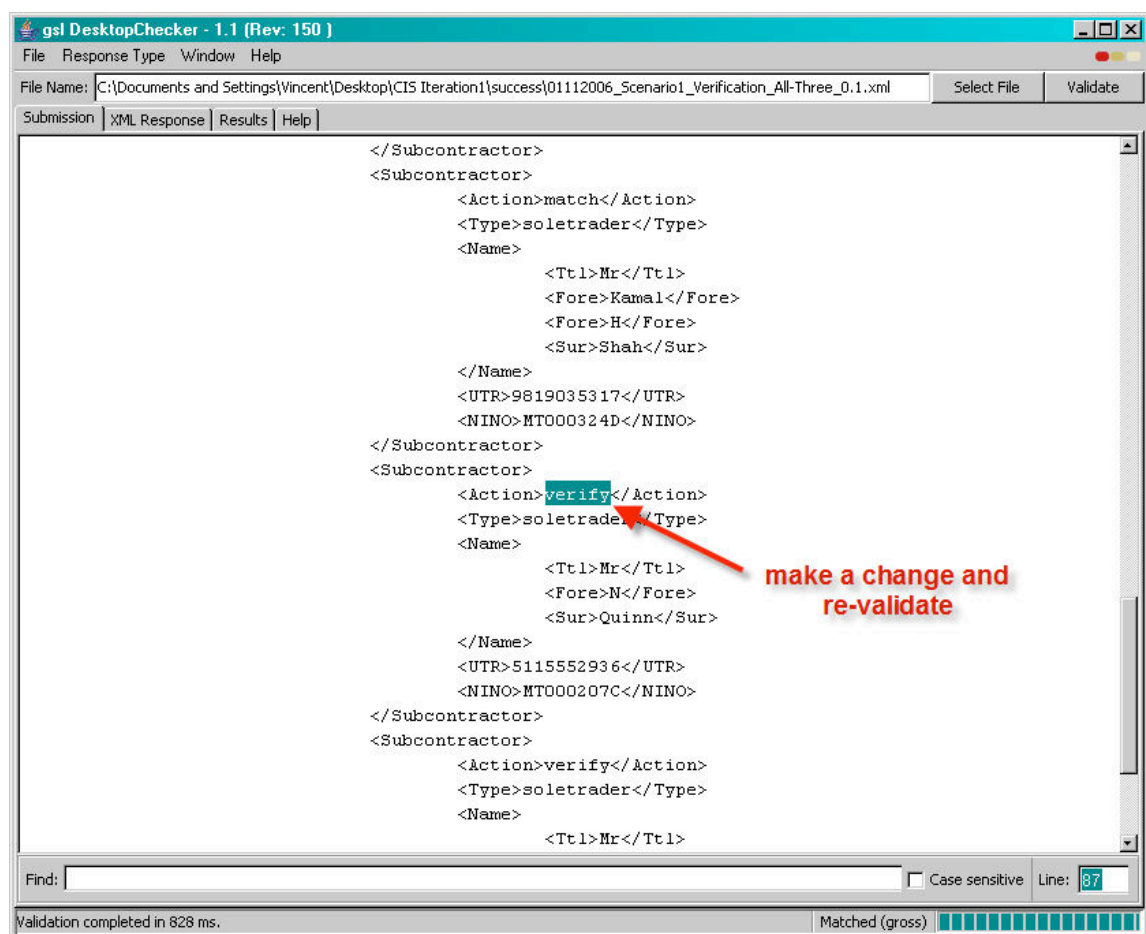
3.4. XML RESPONSE

Once the validation is complete the XML response tab will be displayed.
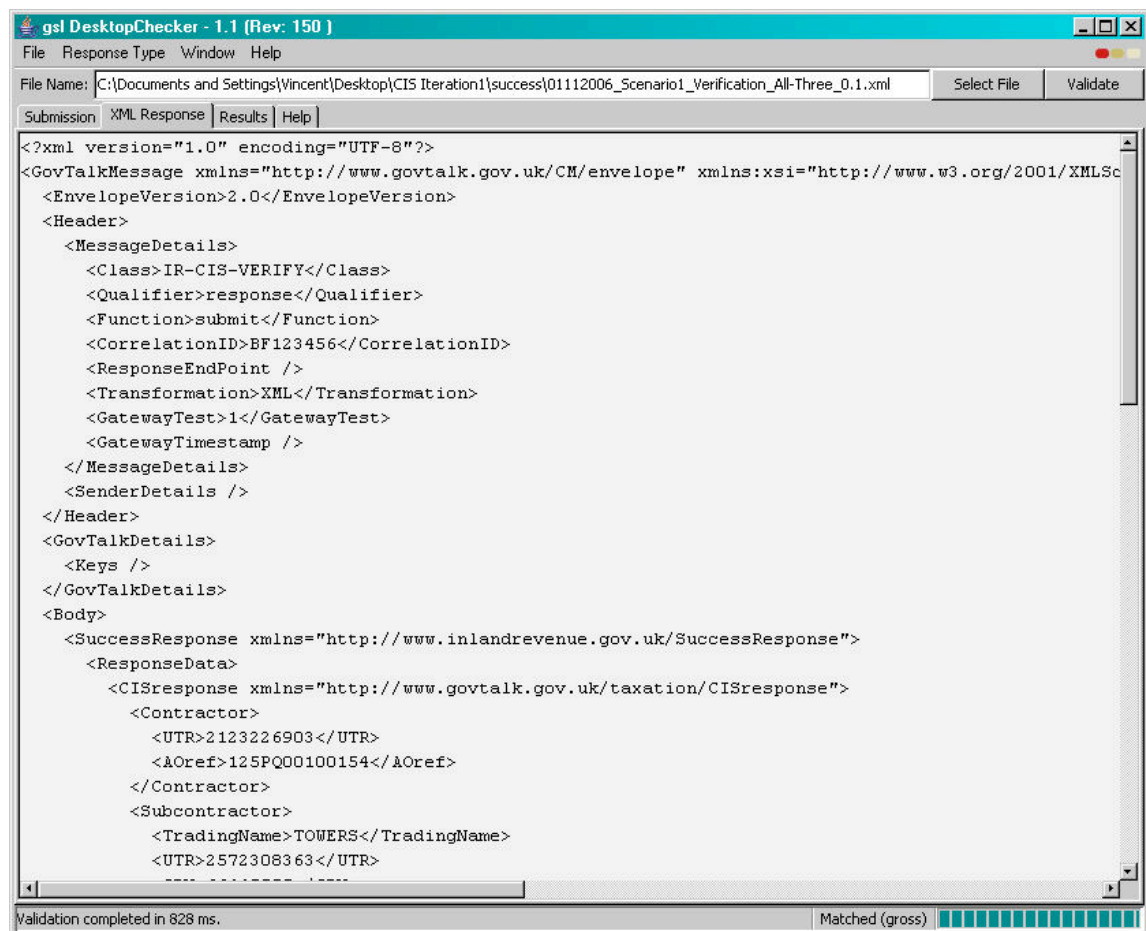
3.5. RESULTS

The Results tab shows a summary of the validation as well as details on any errors which were found. This error information provides extra detail over and above the XML response document which you can view on the 'XML Response' tab.

```
gsl DesktopChecker - 1.1 (Rev: 150 )                                    _ □ ×
File   Response Type   Window   Help                                    ● ▭ ▭
File Name: C:\Documents and Settings\Vincent\Desktop\CIS Iteration1\errors\CIS-subcontractorWorksRefNumber-format.xml   Select File   Validate
Submission | XML Response | Results | Help |

Validation took 16 milliseconds
Submission has 4 errors.


--
Schema violation in field 'Action Indicator'. Code 5012
  Line 61, Column 30, XPath='/IRenvelope/CISrequest/Subcontractor/Action'
--
Schema violation in field 'Subcontractor Reference'. Code 5012
  Line 65, Column 36, XPath='/IRenvelope/CISrequest/Subcontractor/WorksRef'
Value in error: '|||WR3000'
--
Schema violation in field 'Postcode'. Code 5016
  Line 78, Column 28, XPath='/IRenvelope/CISrequest/Subcontractor/Address/PostCode'
--
Schema violation in field 'Declaration'. Code 5012
  Line 83, Column 33, XPath='/IRenvelope/CISrequest/Declaration'




Validation completed in 16 ms.                          Unmatched  ▊▊▊▊▊▊▊▊▊▊▊▊▊▊▊
```
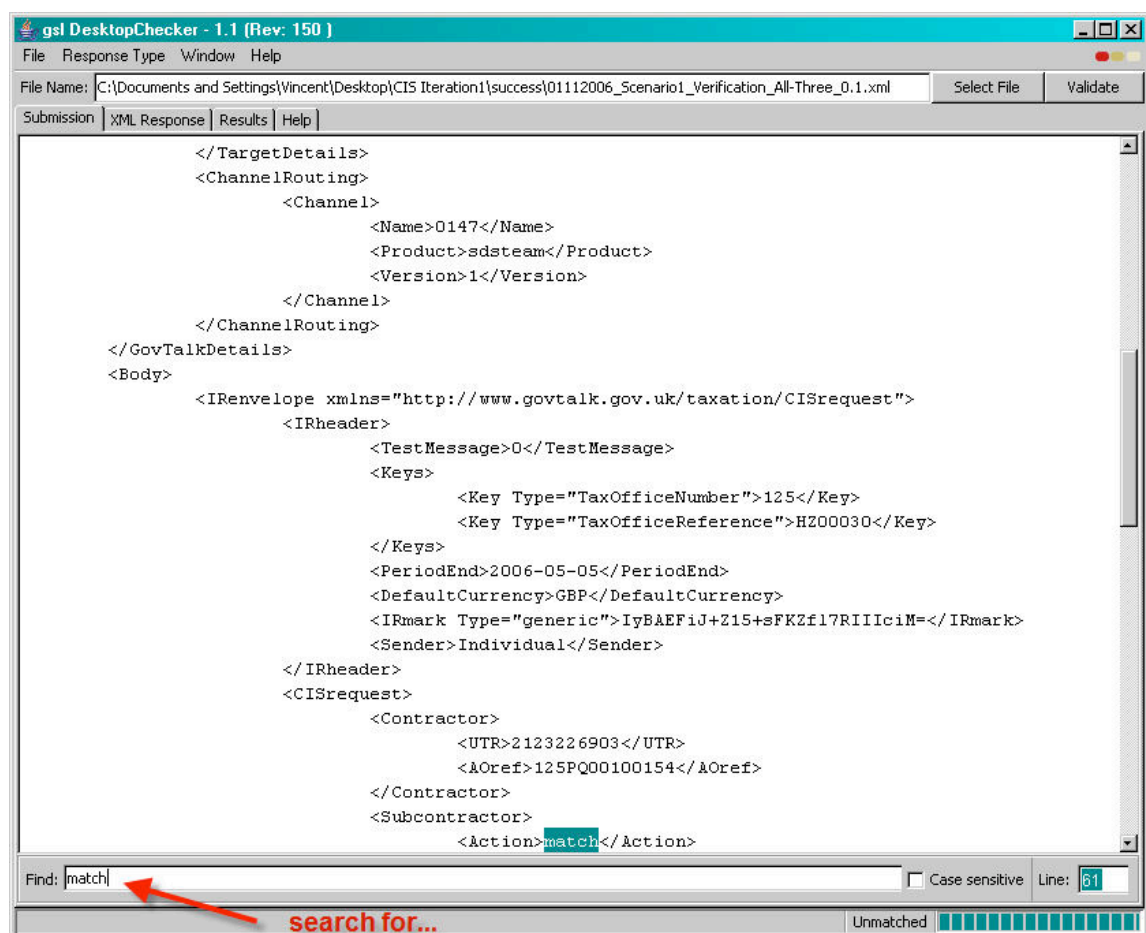
3.6. SEARCH

Find
You can search for a specific string of characters in your input file and press 'enter' to repeat the search.

Go to line
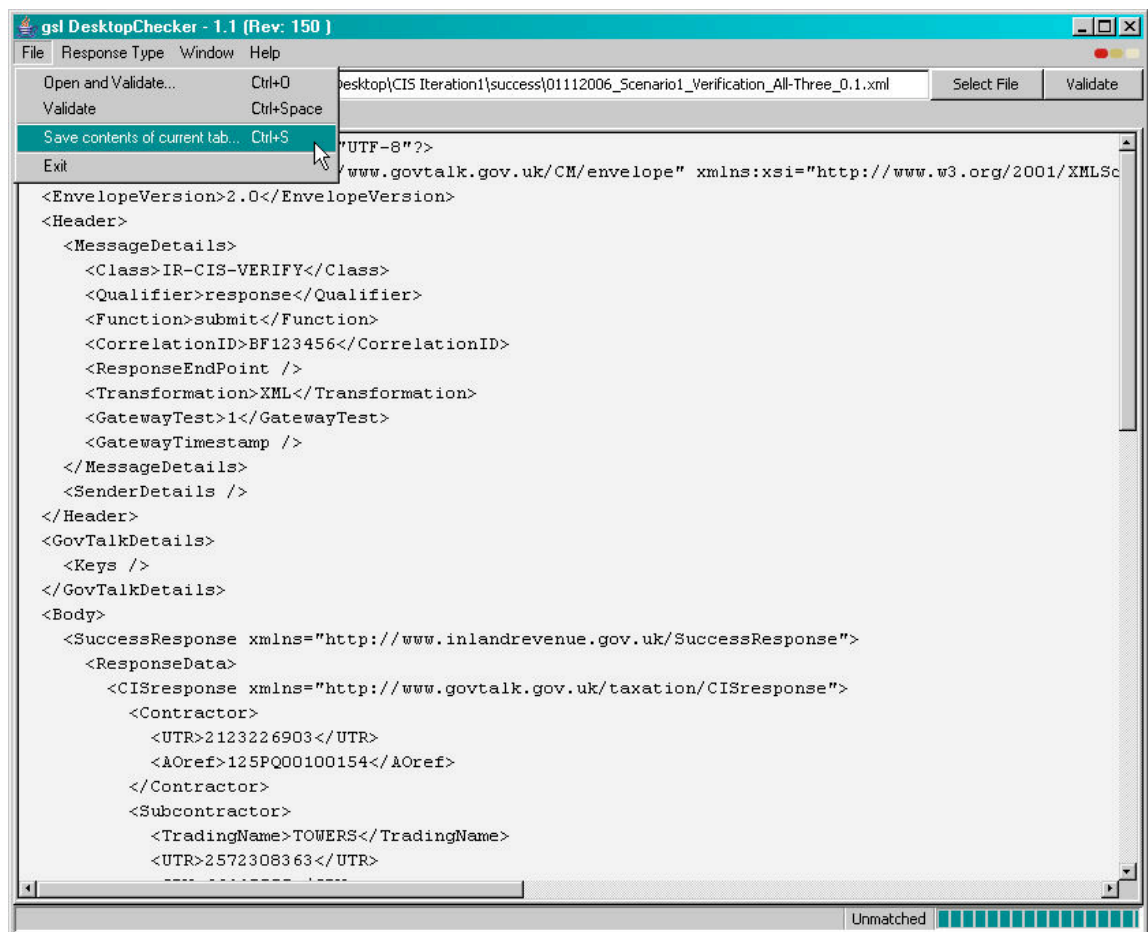Go directly to a line by entering its number.

3.7. SAVE

The contents of any of the 'Submission', 'XML Response' or 'Results' panes can be saved to a file by typing Ctrl-S or selecting 'Save...' from the 'File' menu. You will be prompted for a file to save to. The name will be based on the submission file name displayed in the 'File Name' text field.

4. QUESTIONS

If you have any questions about the results of the CIS Desktop Checker please contact the SDS Team.