

Supplementary material for: Conversations with Documents

An Exploration of Document-Centered Assistance

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A DATA COLLECTION - ANSWERS TO QUESTIONS

In this supplementary material we show additional screenshots of our answer selection procedure in Step 2 of this research (refer to Section 4 of the main paper).

Finding answers to questions and directives.

Introduction

Here we will quickly review what was also explained in the guidelines earlier.

Task description: We will present you with a document and some questions and directives about this document. Some of these questions/directives can be resolved using content from the document, others cannot. It is your task to find whether there is relevant content in the document and if so, select it.

The actual task starts below. [CLICK HERE](#) to optimize your display. You can use the up and down arrows to move between questions.

<p>Question 1</p> <p><i>Summarize statutory examinations in the document.</i></p>	<p>Health and Safety Authority</p> <p>Consultation Paper on Accreditation and Independence of Persons carrying out Statutory Examinations of Equipment pursuant to the Safety, Health and Welfare at Work (General Application) Regulations 2007 to 2012</p> <p>The Health and Safety Authority requests your views on the issue of accreditation and independence of persons who conduct specific inspection/examination activities required by statute, such as the examination of lifting equipment or pressure vessels.</p> <p>Statutory examinations may be required at the time of installation or on a periodic basis.</p> <p>Background</p> <p>The Authority is occasionally asked about the legal requirements to undertake statutory examinations. Sometimes the question is asked by those who are considering offering their services for this type of work and other times by those who are engaging the services of others to have this function performed.</p> <p>Regulations 30, 52 and 191 of the Safety, Health and Welfare at Work (General Application) Regulations, 2007 to 2012, require inspections or examinations to be carried out by competent persons. The most recent Regulations [S.I. No. 445 of 2012] include in a more specific manner the requirements for the statutory examination of pressure vessels.</p> <p>The 2005 Safety, Health and Welfare at Work Act states in section 2(2) that:</p>
<p>Question 2</p> <p><i>Does the document list incidents?</i></p>	
<p>Question 3</p> <p><i>Does the document say if there is a weight limit on what can be lifted?</i></p>	
<p>Question 4</p> <p><i>does the document say how long an examination will take?</i></p>	
<p>Question 5</p> <p><i>Does the document have files attached?</i></p>	
<p><input type="checkbox"/> Check here if these questions were difficult to answer, or this document was difficult to understand.</p> <p>Submit</p>	

Figure 1: Question answering data collection overview.

*Work done while the first author was an intern at Microsoft Research AI.

Question 2

Does the document list incidents?

The question or directive **does not make sense.**
 The document **does not contain the answer** to this question.
Please indicate the question type:
 This is a Yes/No question. This is **NOT** a Yes/No question.

The answer is:
 Yes No

Please select the parts of the document that made you give this answer,
or
 supporting evidence can't be highlighted.

Below you find all text you have selected so far. Select checkbox and click 'undo selection of checked items' to delete selected text.

No selections yet. Select answer text from the document at right.

Figure 2: Question answering data collection yes/no expansion.