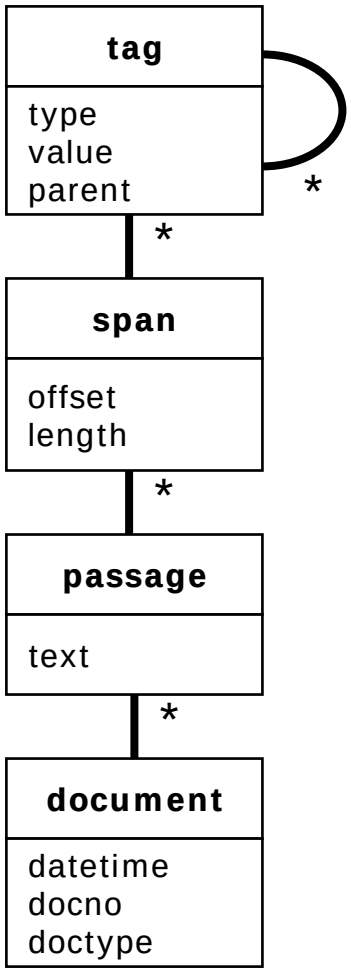
Annotations Database



In an interview with **Defense News**, **Indian Defence Research and Development Organization (DRDO)** scientists said **India** was launching a comprehensive plan to develop a wide range of modern nuclear missiles. Within two years, **India** would develop an **intercontinental ballistic missile (ICBM)**, ...

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Documents

Document Set Viewer: localhost/er1k_egypt

Doc ID	Doc No.	Timestamp	Doc Type	Passages
1	Nuclear_Abstracts/1981/n8100546.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
2	Nuclear_Abstracts/1981/n8100547.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
3	Nuclear_Abstracts/1981/n8100556.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
4	Nuclear_Abstracts/1981/n8100561.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
12	Nuclear_Abstracts/1982/n8200541.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
13	Nuclear_Abstracts/1982/n8200544.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
14	Nuclear_Abstracts/1982/n8200550.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
61	Nuclear_Abstracts/1982/n8201395.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
84	Nuclear_Abstracts/1982/n8201438.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
105	Nuclear_Abstracts/1982/n8201473.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
124	Nuclear_Abstracts/1982/n8201525.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
149	Nuclear_Abstracts/1982/n8201577.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
153	Nuclear_Abstracts/1982/n8201583.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
217	Nuclear_Abstracts/1982/n8202252.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
229	Nuclear_Abstracts/1983/n8300539.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
230	Nuclear_Abstracts/1983/n8300540.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
231	Nuclear_Abstracts/1983/n8300542.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
232	Nuclear_Abstracts/1983/n8300543.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
233	Nuclear_Abstracts/1983/n8300545.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
234	Nuclear_Abstracts/1983/n8300548.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1
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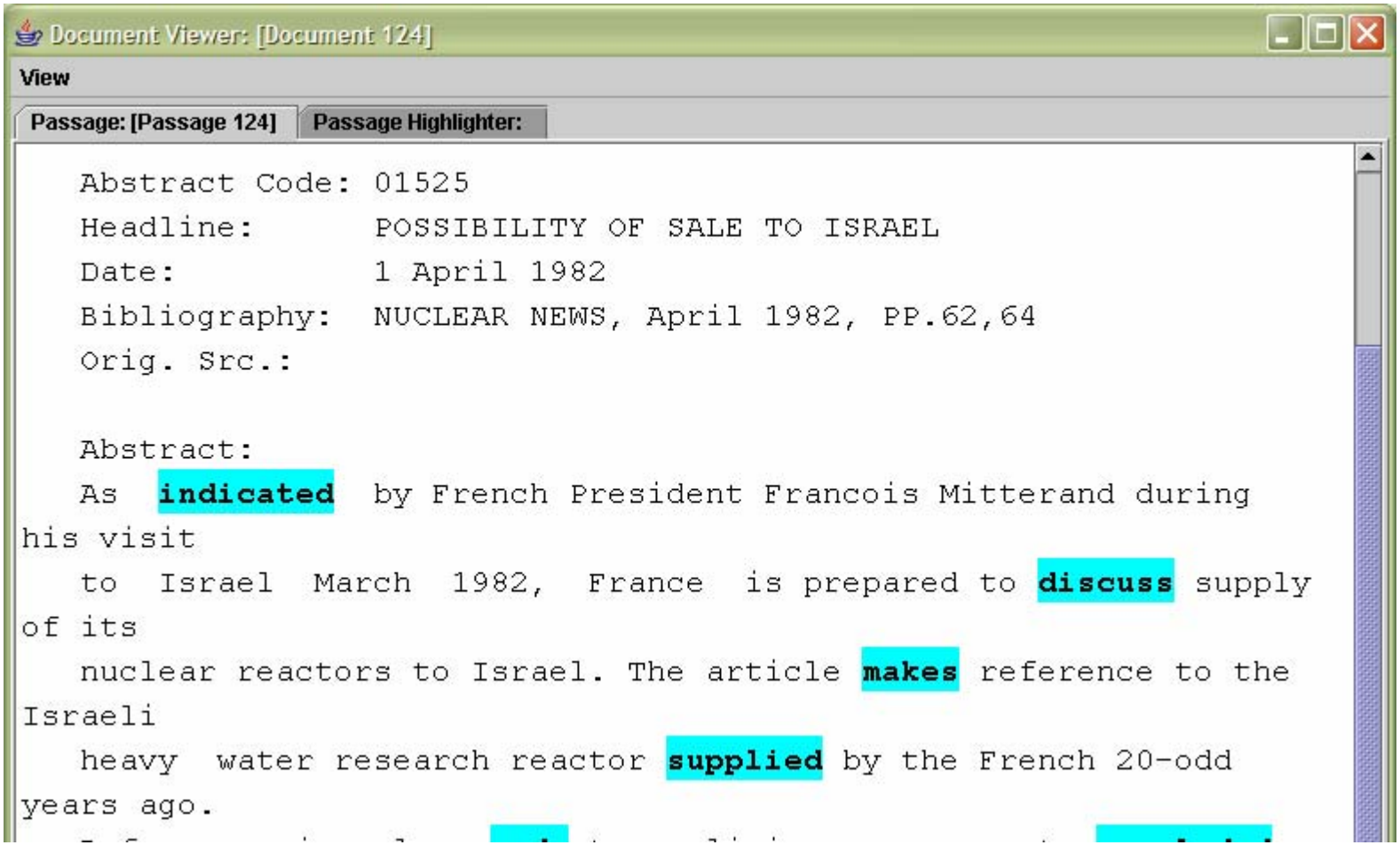
236	Nuclear_Abstracts/1983/n8300552.htm	2005-04-01 18:14:00.0	TREC_CNS DOCUMENT	1

Passage


Document Viewer: [Document 124]
View
Passage: [Passage 124]
Passage Highlighter:
Abstract Code: 01525
Headline: POSSIBILITY OF SALE TO ISRAEL
Date: 1 April 1982
Bibliography: NUCLEAR NEWS, April 1982, PP.62,64
Orig. Src.:
Abstract:
As indicated by French President Francois Mitterand during his visit
to Israel March 1982, France is prepared to discuss supply of its
nuclear reactors to Israel. The article makes reference to the Israeli
heavy water research reactor supplied by the French 20-odd years ago.

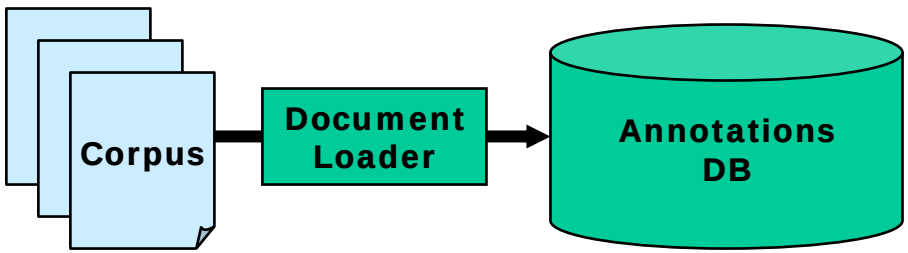
Tags at an Offset

Tags at Offset (754)

ID	Offset	Length	Parent	Type	Attributes	Text
2603	674	120		SENTENCE		The article makes reference to the Israeli hea
4200981	674	120		SNLP	PARSETREE	The article makes reference to the Israeli hea
4335183	674	120		SEMPARSE	SEMPARSEXML	The article makes reference to the Israeli hea
2703	750	8		SIMPLE_TOKENIZER		supplied
9985565	750	8		VERB_LABELER	VERB_LABEL	supplied
10472358	750	8		BRILL_POS	POS_VALUE	supplied
6416824	750	8		PREDICATE_TARGET	PREDICATE_ARGUMENT_ROLE	supplied
6416823	692	97	6416821	PREDICATE_ARGUMENT	PREDICATE_ARGUMENT_ROLE	reference to the Israeli heavy water research

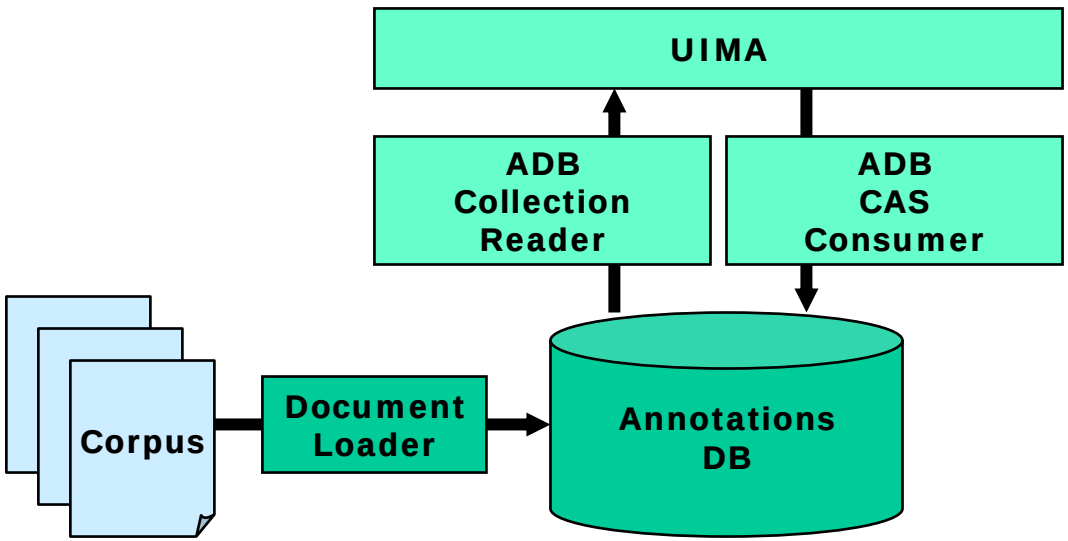
Core Architecture

1. *The corpus to be analyzed (e.g. MEDLINE) is loaded into the ADB using the Document Loader interface*



Core Architecture

2 *The ADB is integrated with UIMA via the Collection Reader and CAS Consumer interfaces*

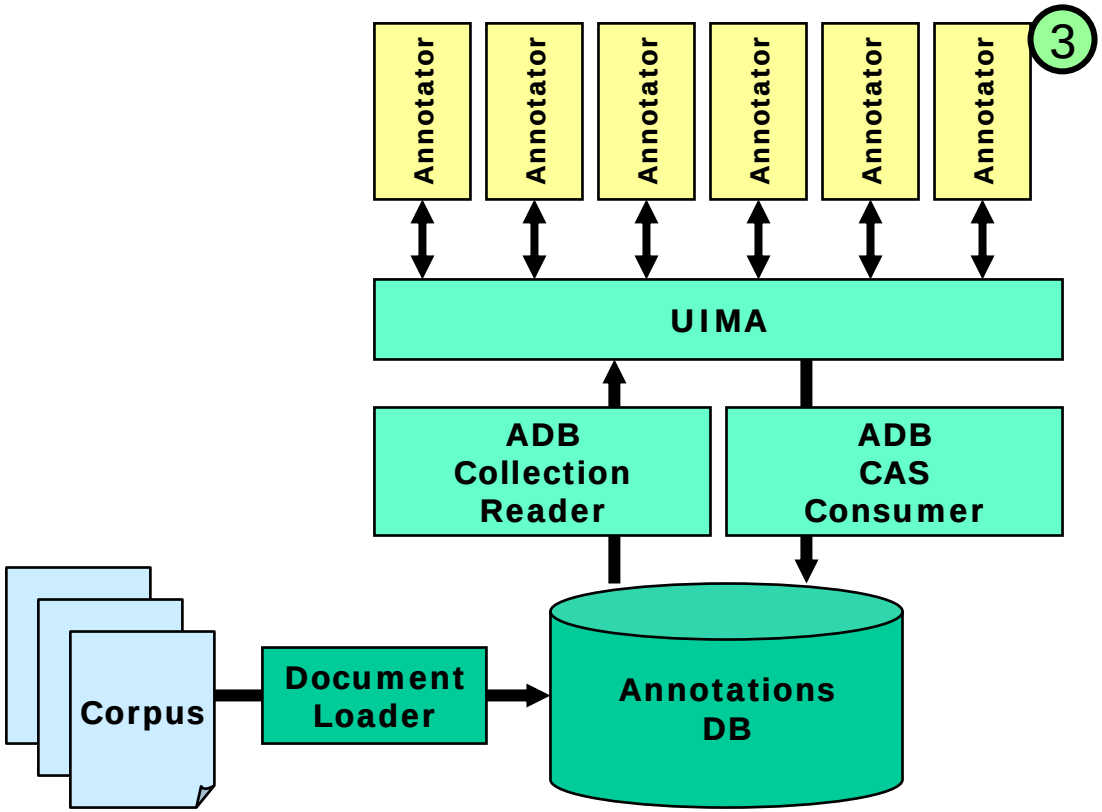


UIMA Links

IBM Research: http://www.research.ibm.com/UIMA/

Download SDK: http://www.alphaworks.ibm.com/tech/uima

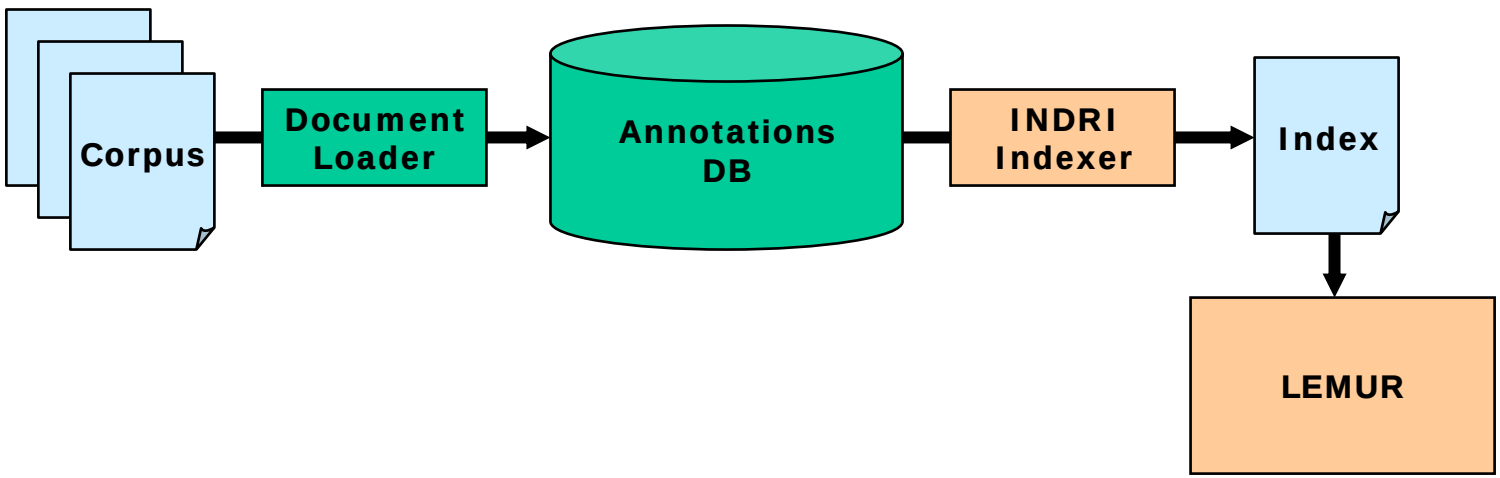
Core Architecture



A variety of annotators are run over each document; the results are stored in the ADB

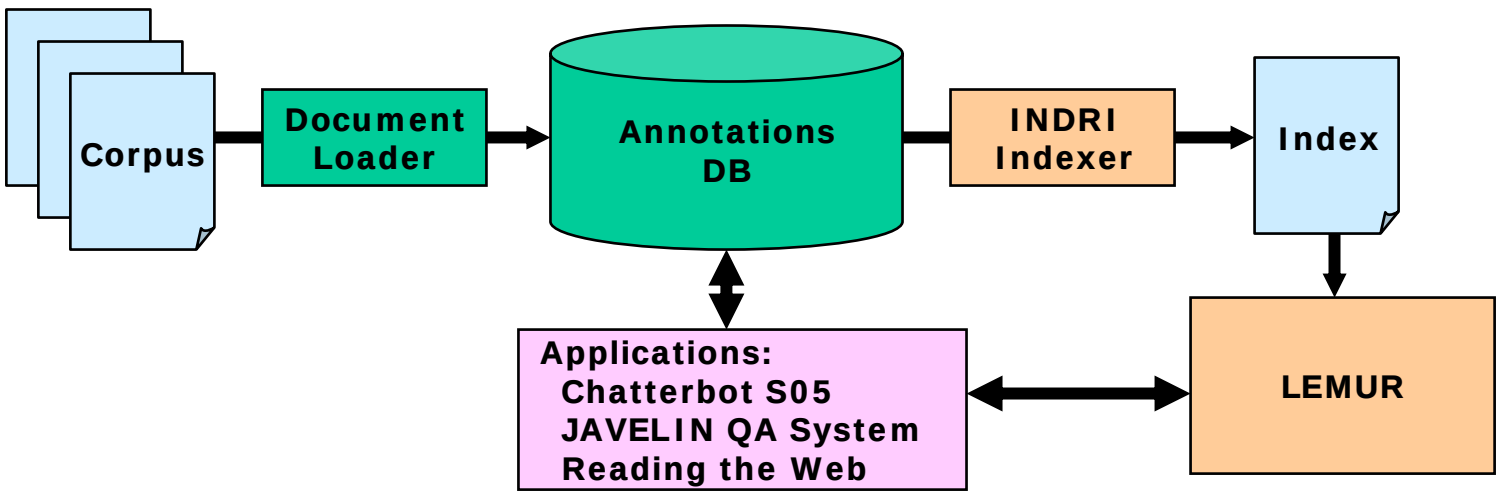
Core Architecture

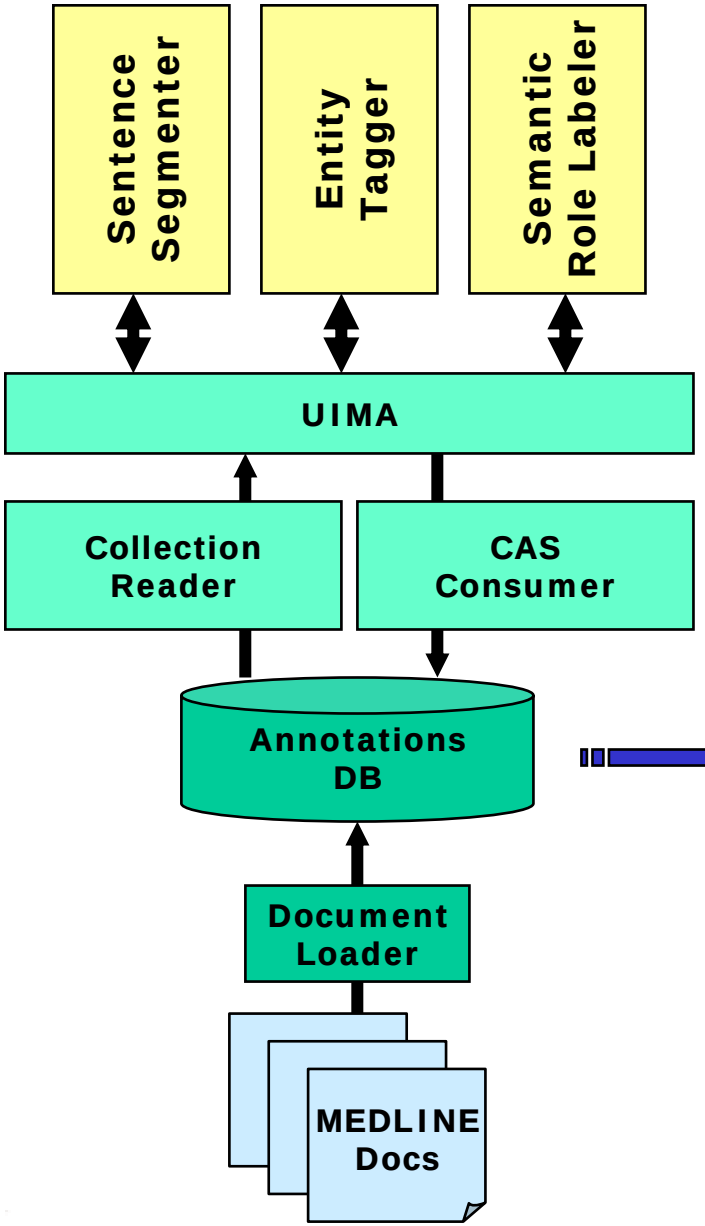
4 *The semantic content of the annotations is indexed for run-time retrieval*



Core Architecture

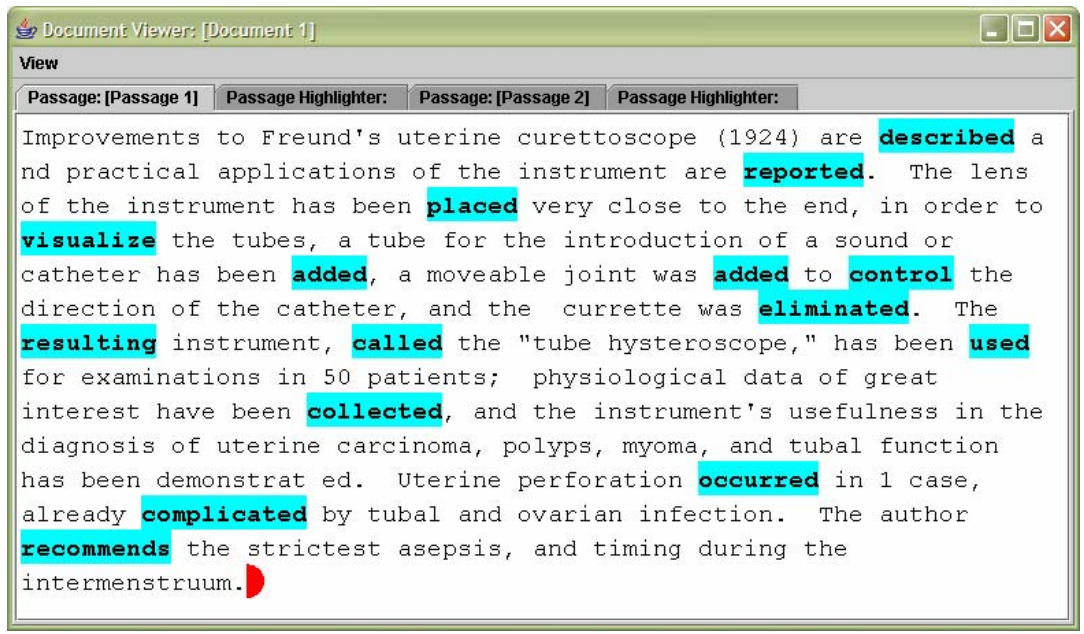
5 *End-user applications are deployed using the annotated & indexed documents*





What's Ready Now?

- Segmenter: MX Terminator
- Tagger: BBN Identifinder
- Role Labeler: ASSERT



Annotations Viewer

AQUAINT Program