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| --- | --- |
| **Project Name** | **Ask ICAI** |
| **Aws Service** | ***Amazon Kendra and Lex*** |
| **Technical Features** | **NLP Search engine** on: FAQs/HTML/Word/ppt/pdf/image-pdf  **Search categories** defined based on Topics (Publications), Journals, faqs(students & members)  No. of Search queries in a day  To identify the icai.org content on which Search is to be enabled.(text/video/ocr)  Pricing – Professional Educational usage  Lex –Chat Bot - no.of FAQs trained and no.of queries handled in an hour/day |
| **Business outcomes** | **Documents/content as available on icai.org website**  [ICAI e-Journal (August, 2021 - PDF Download)](https://www.icai.org/post/icai-e-journal-main)    [ICAI Journal (Archives)](https://www.icai.org/post/icai-journal-archives)    [Journal Highlights (Archives)](https://www.icai.org/post/journal-highlights-archives)  For Students:  [FAQs in respect of Revised Scheme of Education and Training](https://resource.cdn.icai.org/45555bos35643faq.pdf)  [FAQs for Provisional Admission to Foundation Course](https://www.icai.org/post/faqs-provisional-admission-to-foundation-course)  [FAQs - BoS - (22-04-2019)](https://resource.cdn.icai.org/54948bosfaq-mcq.pdf)    For Members:  [ICAI - The Institute of Chartered Accountants of India](https://www.icai.org/post/free-download-online-publications)  [Accounting Standards Board](https://www.icai.org/post/icai-publications-accounting-standards-board)  [Auditing & Assurance Standards Board](https://www.icai.org/post/icai-publications-auditing-assurance-standards-board)  [Expert Advisory Committee](https://www.icai.org/post/icai-publications-expert-advisory-committee)  [Committee on Insolvency & Bankruptcy Code](https://www.icai.org/post/icai-publications-committee-on-insolvency-bankruptcy-code)  [Committee on International Taxation](https://www.icai.org/post/icai-publications-committee-on-international-taxation)  [Corporate Laws & Corporate Governance Committee](https://www.icai.org/post/icai-publications-corporate-laws-corporate-governance-committee)  [Ethical Standards Board](https://www.icai.org/post/icai-publications-ethical-standards-board) |

They are offering a direct integration facility using a built-in intent called AMAZON.KendraSearchIntent.

For FAQs

<https://aws.amazon.com/blogs/machine-learning/integrate-amazon-kendra-and-amazon-lex-using-a-search-intent/>

<https://aws.amazon.com/blogs/machine-learning/smarter-faq-bots-with-amazon-kendra/>

<https://medium.com/@info.shwetagupta/query-filter-for-kendrasearchintent-in-amazon-lex-40c8b93ca8c1>

Kendra deployment

<https://docs.aws.amazon.com/kendra/latest/dg/deploying.html#example-overview>

Lex support

<https://aws.amazon.com/about-aws/whats-new/2021/07/amazon-lex-launches-support-indian-english/>

For this post, you use Amazon.com help documents in HTML format as the data source, but Amazon Kendra also supports MS Office (.doc, .ppt), PDF, and text formats.

<https://aws.amazon.com/blogs/machine-learning/enhancing-enterprise-search-with-amazon-kendra/>

File formats supported for Kendra indexing-

* FAQs
* HTML
* Word
* Ppt
* pdf

image-pdf