

cloud.mongodb.com/v2/69848e0756a4daced9dd0b19#/clusters/atlasSearch/Scotland

MongoDB Atlas

Project Overview

PROJECT: Project 0 | CLUSTER: Scotland

ed the 3 search and vector index limit for your M0 free tier cluster. [Upgrade Cluster](#)

Collection	Index Name	Status	Queryable	Type	Index Fields	Document
Testcases	vector_index_bm25	READY View status details	✓	search	"automationManual", "createdBy", "description", "expectedResults", "id", +2 more	6,354 (100%)
Testcases	vector_index_testcase	READY View status details	✓	vectorSearch	"embedding", "id", "module", "title", "description", +2 more	6,354 (100%)
UserStories	vector_index_userStories	READY View status details	✓	vectorSearch	"embedding", "jiraMetadata.projectKey", "status.name", "priority.name", "assignee.displayName", +3 more	190 (100%)

[Learn more about Atlas Search](#)

[Learn more about Atlas Vector Search](#)

EXPLORER

OPEN EDITORS

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- RAG-MONGO-DEMO-V8
 - client
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 - releases
 - server
 - src
 - config
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 - testcases-vect... U
 - user-stories-b... U
 - user-stories-v... U
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 - testcases.xlsx U
 - userstories.xlsx U
 - scripts
 - uploads
 - .env
 - .env.example U
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 - package-lock.json U
 - package.json U

```
.env
1 MONGODB_URI=mongodb+srv://vijayarani_db_user:nsGeWJmBg8pIDmBs@
2
3 DB_NAME="database_genAi"
4
5 COLLECTION_NAME="Testcases"
6 VECTOR_INDEX_NAME="vector_index_testcase"
7 BM25_INDEX_NAME="vector_index_bm25"
8
9 USER_STORIES_COLLECTION_NAME="UserStories"
10 USER_STORIES_VECTOR_INDEX_NAME="vector_index_userStories"
11
12
13 # Mistral AI Configuration (for embeddings)
14 MISTRAL_API_KEY=BYRMR5VWCNC05VLRohcYQzSFJkuMALOR
15 MISTRAL_EMBEDDING_MODEL="mistral-embed"
16
17 # Groq AI Configuration (for reranking and summarization)
18 GROQ_API_KEY=gsk_hIbY0HL1txaBy8vIhoYrWGdyb3FY4HEIroWpLZCFzR0Yk
19 GROQ_RERANK_MODEL="openai/gpt-oss-120b"
20 GROQ_SUMMARIZATION_MODEL="openai/gpt-oss-120b"
```