



## workshop-telkom-partnership-feb2025



## / Lab 2 - Create Vector Database using Vector Index /



lourensius-bisma modify

c00d6fa · 4 days ago



Name	Name	Last commit date
..		
README.md	modify	4 days ago

## README.md



# Create vector index

1. Use document [here](#) as your grounded document
2. Click New Asset button --> type "vector index" in search field --> select "Ground Gen AI with vectorized document"

What do you want to do?

Select a task based on your goal. You'll use a tool to create an asset for that goal.

All

Prepare data

vector

Prepare data

Ground gen AI with vectorized documents

with Vector indexes

3. Click Browse button --> click Create button

Vector stores

In memory

watsonx.data Milvus

Elasticsearch

Add files

Drop data files or browse to upload

Add PPTX, DOCX, PDF, or TXT files or select from project.

Add up to 300 MB with PPTX files, 50 MB with PDF files, 10 MB with DOCX files, or 5 MB with TXT and other files. Max file size is the lowest limit for the included file types.

Browse

Select from project

guide-to-the-general-data-protection-regulation

3.5MB

Define details

Name

guide-to-the-general-data-protection-regulation-gdi

Description (optional)

What's the purpose of this vector index?

Advanced settings

Cancel

Create

4. Refresh your project until you can see your Vector Index --> click it

guide-to-the-general-data-protection-regulation-gdpr-1-0

Vector index

5. Click "Open in Prompt Lab" link

IBM watsonx

Projects / workshop-telkom-feb2025 / guide-to-the-general-data-protection-regulation-gdpr-1-0

Edit vector index

Details

Sample questions

Test

Vector index details

Vector store

In memory

Embeddings model

Xenova/all-MiniLM-L6-v2

Settings

Text chunk size:  
2000

Text chunk overlap:  
200

Split PDF:  
On

Data included in vector index

Search data

Name	Size
guide-to-the-general-data-protection-regulation-gdpr-1-0.pdf	3.5MB

About this asset

Name

guide-to-the-general-data-protection-regulation-gdpr-1-0

Vector index

Description

What's the purpose of this asset?

Asset details

Vector store

In memory

Data

1 file

Last modified

14 min ago by Lourensius Bisma Aryaeka Pangga

Created on

15 min ago by Lourensius Bisma Aryaeka Pangga

Open in Prompt Lab

6. You can start prompting with grounded knowledge



You: 06:24 PM

what is GDPR ?



watsonx 06:24 PM

## What is GDPR?

The GDPR stands for General Data Protection Regulation. It is a regulation in the European Union (EU) that aims to protect the personal data of individuals. The GDPR sets out rules for the collection, storage, and use of personal data by organizations.

### Key Objectives of GDPR:

- Protect the personal data of individuals
- Ensure transparency and accountability in data processing
- Provide individuals with control over their personal data
- Establish a single set of data protection rules across the EU

### Scope of GDPR:

The GDPR applies to all organizations that collect, store, or use personal data of individuals in the EU, regardless of the organization's location.

### Relevant Provisions:

The GDPR includes several provisions that outline the rights of individuals and the obligations of organizations, including:

- Articles 12-14, 22, and 24(1)
- Recitals 39, 58-61, and 71

### Further Reading:

[guide-to-the-general-data-protection-regulation-gdpr-1-0](#) ×

Type something...

