

## CREATE IBM DB2 AND CONNECT WITH PYTHON

TEAM ID	PNT2022TMID33429
PROJECT NAME	PERSONAL EXPENSE TRACKER APPLICATION

[Sell on IBM Cloud](#) [Catalog settings](#)

- ☐ Chennai
- ☐ Dallas
- ☐ Frankfurt
- ☐ London
- ☐ Milan

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#### Release

- ☐ Beta
- ☐ Deprecated

#### Support

- ☐ Community supported
- ☐ IBM supported
- ☐ Third party supported

EU Supported • Deprecated • IBM supported



#### DataStage

By IBM

Create ETL and data pipeline services for real-time, micro-batch, and batch data orchestration.

Lite • Free • IAM-enabled • IBM supported

EU Supported • Beta • IBM supported



#### Db2

By IBM

A fully managed, highly-performant relational data store running the enterprise-class Db2 database engine.

Lite • Free • EU Supported • HIPAA Enabled • IAM-enabled • IBM supported

Lite • Free • IAM-enabled • IBM supported



#### Db2 Warehouse

By IBM

A fully managed, elastic, cloud data warehouse built for high-performance analytics and machine learning.

HIPAA Enabled • IAM-enabled • IBM supported



#### Hyper Protect DBaaS for MongoDB

By IBM

Deploy and manage a MongoDB cluster to protect your sensitive data in a Secure Service Container on IBM LinuxONE.

Free • Financial Services Validated • HIPAA Enabled • IAM-enabled • Service Endpoint Supported • IBM supported



#### Hyper Protect DBaaS for PostgreSQL

By IBM

Deploy and manage a PostgreSQL cluster to protect your sensitive data in a Secure Service Container on IBM LinuxONE.

Free • Financial Services Validated • IAM-enabled • Service Endpoint Supported • IBM supported



#### Informix

By IBM

IBM Informix on Cloud helps businesses gain a trusted view of data in a hybrid computing environment.

IBM supported



<https://cloud.ibm.com/catalog/services/db2>

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IBM Cloud


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Catalog

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Catalog /  
Db2

A fully managed, highly-performant relational data store running the enterprise-class Db2 database engine.

Create

About

Type  
Service

Provider  
IBM

Last updated  
11/10/2022

Category  
Databases

Compliance  
EU Supported  
HIPAA Enabled  
IAM-enabled

Location  
Sydney  
Frankfurt  
London  
Dallas  
Sao Paulo  
Toronto  
Tokyo  
Milan 01  
Moscow 01

Select a location

Sydney (au-syd)

Select a pricing plan

Displayed prices do not include tax. Monthly prices shown are for country or location: [United States](#)

Plan	Features	Pricing
Standard	<b>Instance with flexible scaling of compute and storage</b> Base instance starts at 8 GB RAM x 20 GB Storage	\$0.136 USD/Instance-Hour \$0.00027 USD/Gigabyte-Hours \$0.097 USD/Virtual Processor Core-Hour \$0.00003 USD/BACKUP_GIGABYTE_HOURS \$0.0959 USD/SERVICEENDPOINT_INSTANCE_HOURS

The starting configuration provides one SQL database per service instance residing on shared compute slices, with 2 sharable vCPUs (8 GB of memory), and 20 GB of storage for data and logs. All database deployed across multi-tenant compute infrastructure. Scale your database up to 16 vCPUs (64 GB of memory) and 4 TB of storage for data and logs. Standard offers a high availability option that includes one database running on three shared virtual servers. Each HA node is billed separately. The high availability virtual servers are provisioned across multiple availability zones in IBM Cloud regions that support it. Scale your

Summary

Db2

[Estimate costs](#)

Location: Sydney

Plan: Standard

Service name: Db2-2a

Resource group: Default

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☐ I have read and agree to the following license agreements:

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Upgrade

Add to estimate

# Resource list

Name ▲

🔍 Filter by name or IP address...

▼ **Devices** (0)

▼ **VPC infrastructure** (0)

▼ **Clusters** (0)

▼ **Cloud Foundry apps** (2)

▼ **Cloud Foundry services** (3)

▲ **Services** (1)



Db2-xx

▼ **Storage** (1)

▼ **Network** (0)



IBM Db2 on Cloud

Storage: 8%

HOME

LOAD

EXPLORE

RUN SQL

▼ MONITOR

▼ SETTINGS

▼ CONNECTION INFO

▼ HELP

retrieve storage usage history.