

[PHP](https://cloud.google.com/php/) (<https://cloud.google.com/php/>) [Guides](#)

# Using structured data with PHP

On this page of the PHP Bookshelf app tutorial, you choose a database for storing structured data. The Bookshelf sample app uses a structured data model for storing information about books. You can explore the sample app by using one of four different backing databases: Cloud SQL for MySQL, Cloud SQL for PostgreSQL, Datastore, or MongoDB.

This page is part of a multipage tutorial. To start from the beginning and read the setup instructions, go to [PHP Bookshelf app](https://cloud.google.com/php/getting-started/tutorial-app) (<https://cloud.google.com/php/getting-started/tutorial-app>).

To get started, choose an option from the following table.

Database
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## Database

Cloud SQL for MySQL

*Managed MySQL*

**USE MYSQL >** ([HTTPS://CLOUD.GOOGLE.COM/PHP/GETTING-STARTED/USING-CLOUD-SQL-WITH-MYSQL](https://cloud.google.com/php/getting-started/using-cloud-sql-with-mysql))

## Database

Cloud SQL for PostgreSQL

*Managed PostgreSQL*

**USE POSTGRESQL >** ([HTTPS://CLOUD.GOOGLE.COM/PHP/GETTING-STARTED/USING-CLOUD-SQL-WITH-PC](https://cloud.google.com/php/getting-started/using-cloud-sql-with-pc))

## Database

### Datastore

Managed NoSQL (<https://wikipedia.org/wiki/NoSQL>) *database*

**USE DATASTORE >** ([HTTPS://CLOUD.GOOGLE.COM/PHP/GETTING-STARTED/USING-CLOUD-DATASTORE](https://cloud.google.com/php/getting-started/using-cloud-datastore))

## Database

### MongoDB

*Run MongoDB on Compute Engine*

**[USE MONGODB > \(HTTPS://CLOUD.GOOGLE.COM/PHP/GETTING-STARTED/DEPLOY-MONGODB\)](https://cloud.google.com/php/getting-started/deploy-mongodb)**

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