

# COBI.wms Architecture

COBI.wms can connect to SAP Business One through various methods as explained in the following sections.

## Direct DB connection + Integration Framework

In this connection variant, the app will open a direct database connection for reading data from SAP Business One, and will use the Integration Framework to make bookings and updates.

This option should only be used when Service Layer is not available.

## Direct DB connection + Service Layer

In this connection variant, the app will open a direct database connection for reading data from SAP Business One, and will use the Service Layer to make bookings and updates.

This is the most preferable connection method. It should be used if a direct database connection can be established (on-premises or private cloud deployment) and Service Layer is available.

## Service Layer only

The app will use Service Layer for all communication with SAP Business One. Reading data through Service Layer does not offer the same performance as direct database queries, so this connection method should only be used when a direct database connection cannot be established.

From:

<https://docs.cobisoft.de/wiki/> - **COBISOFT Documentation**

Permanent link:

<https://docs.cobisoft.de/wiki/cobi.wms/architecture?rev=1624518302>

Last update: **2021/06/24 09:05**

