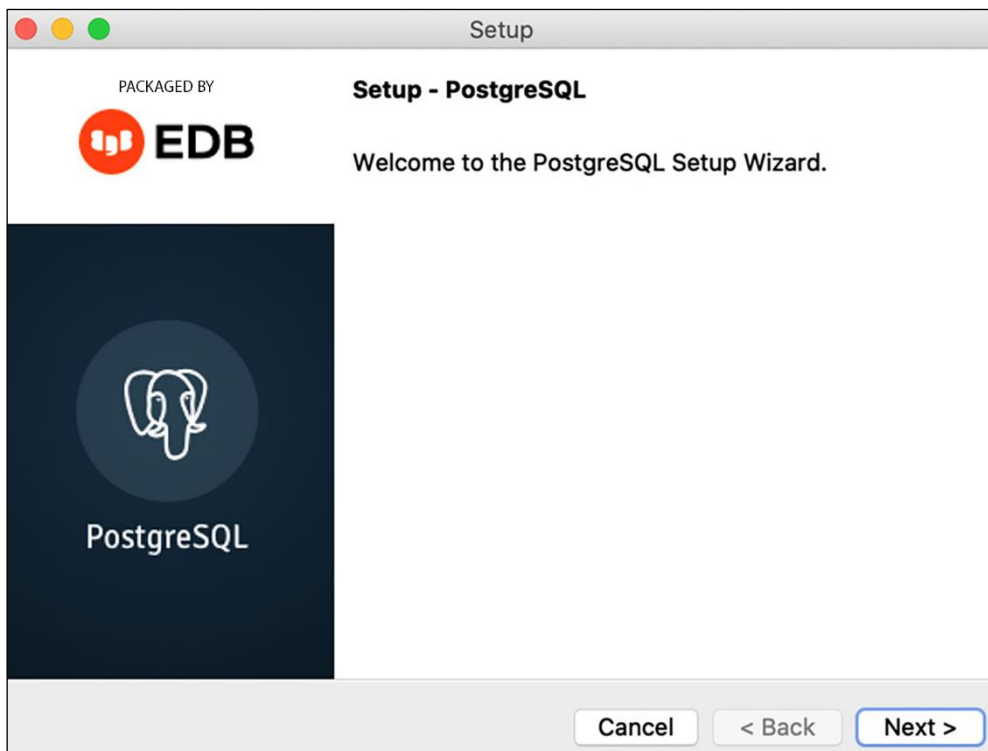
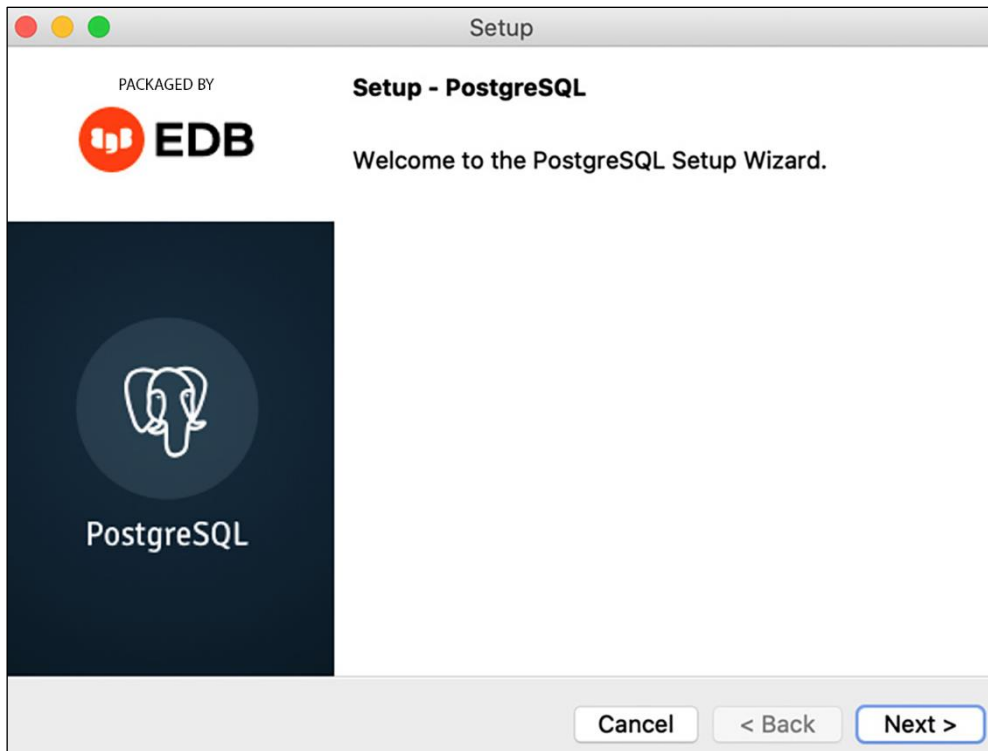
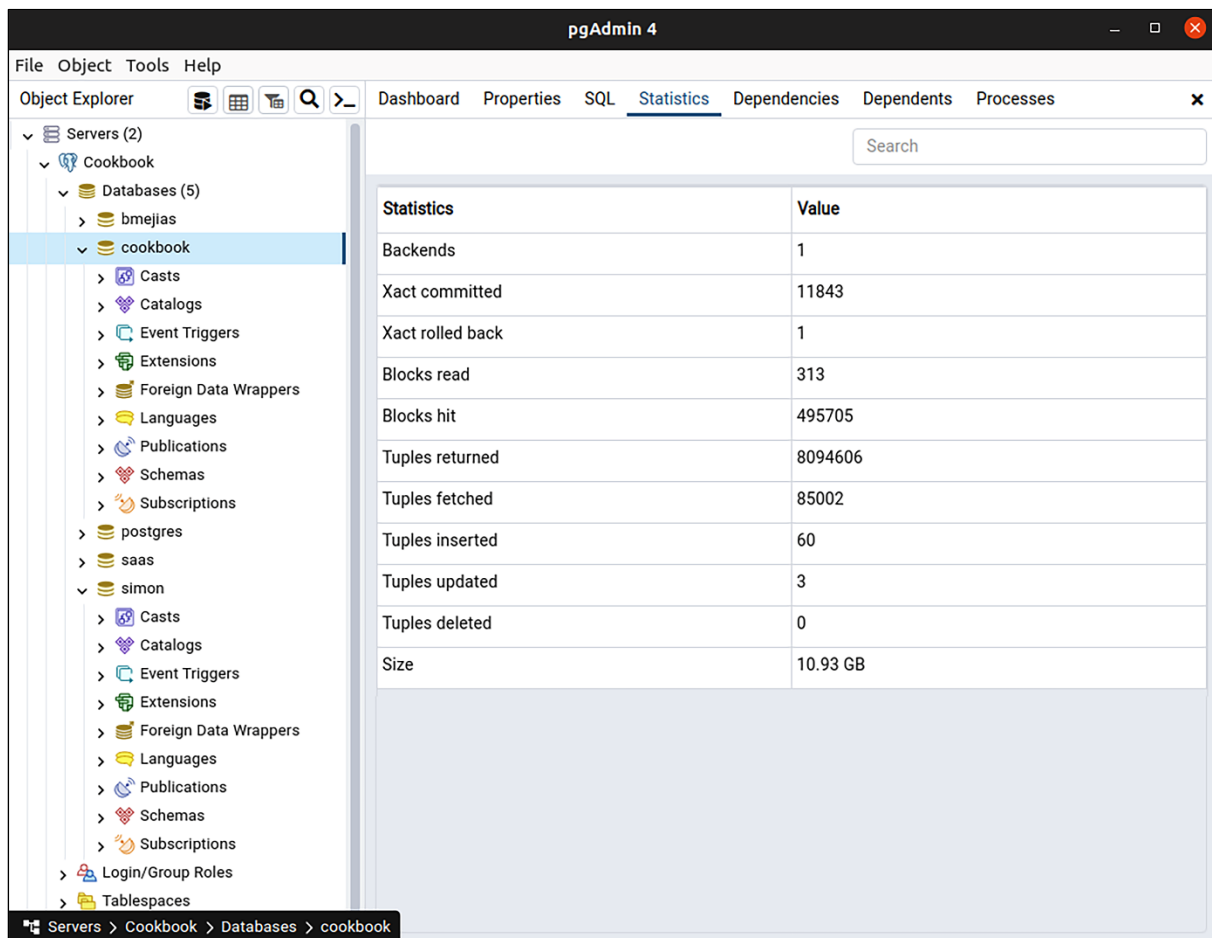
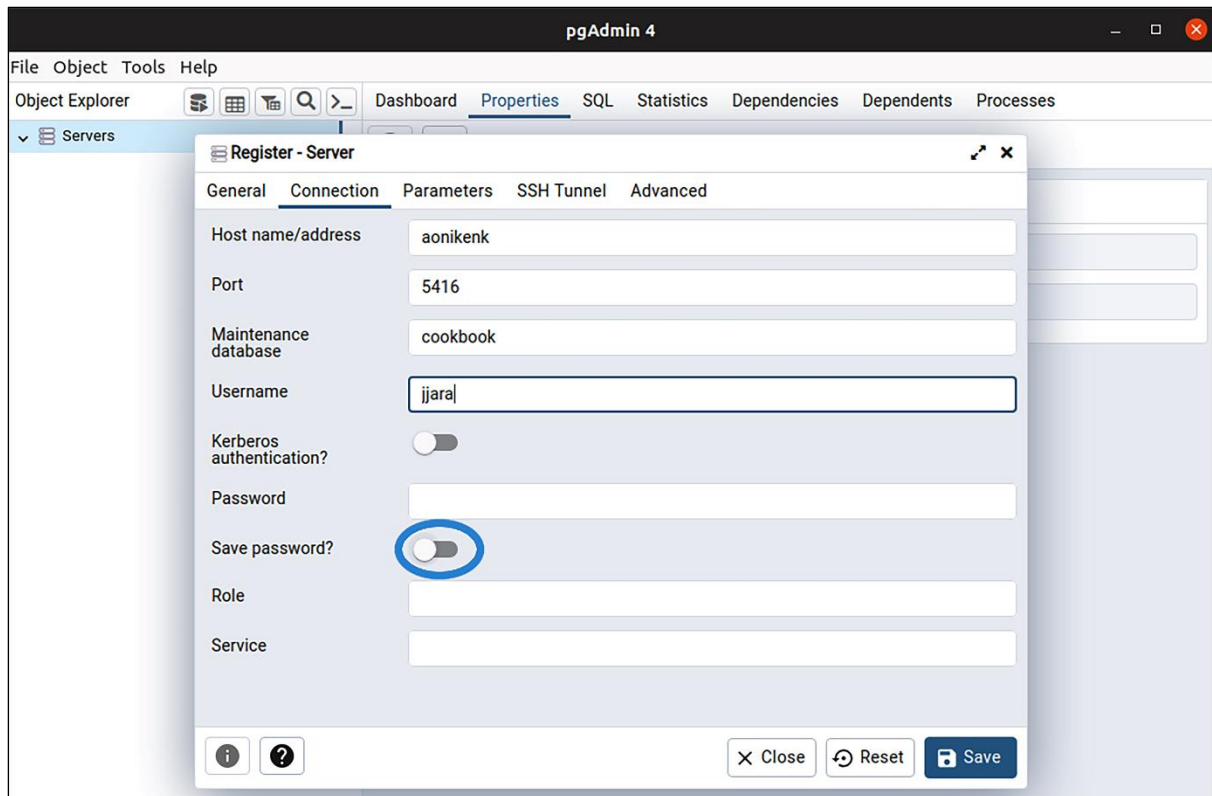
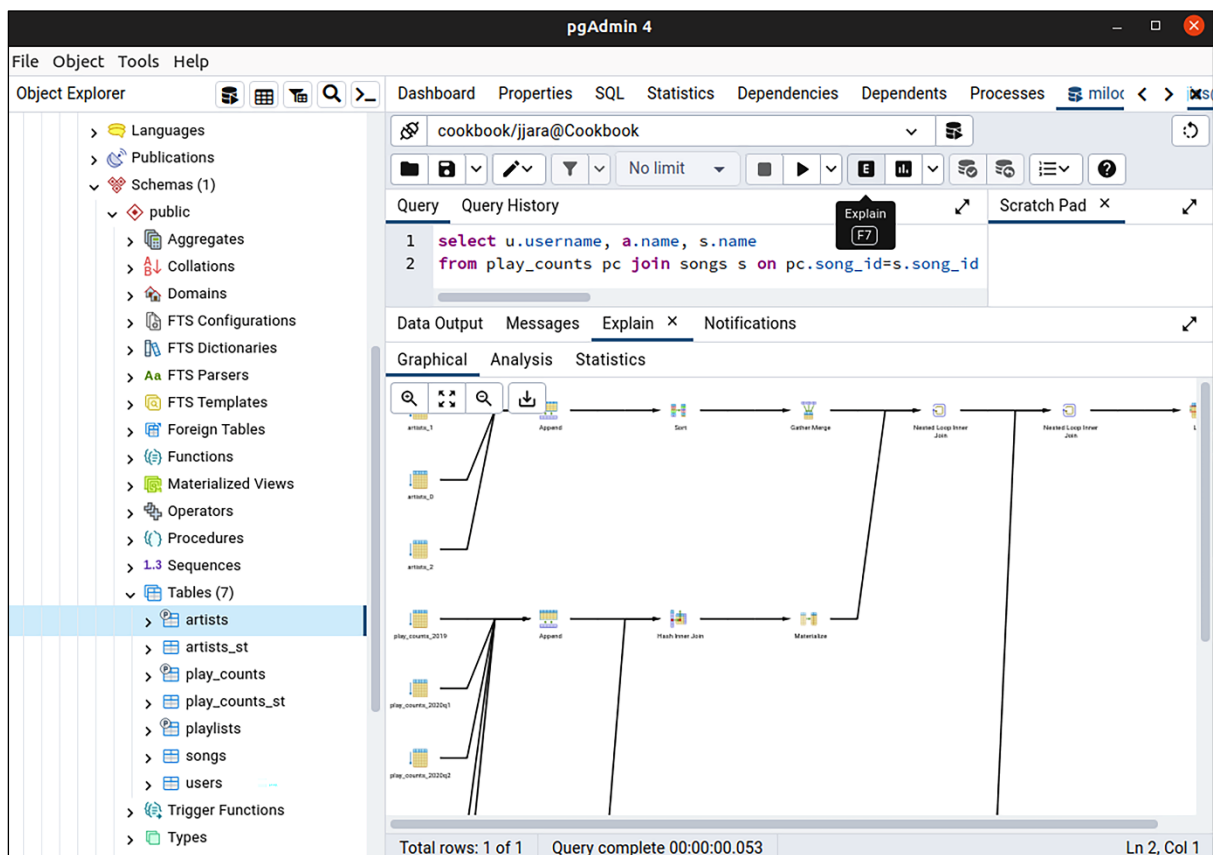
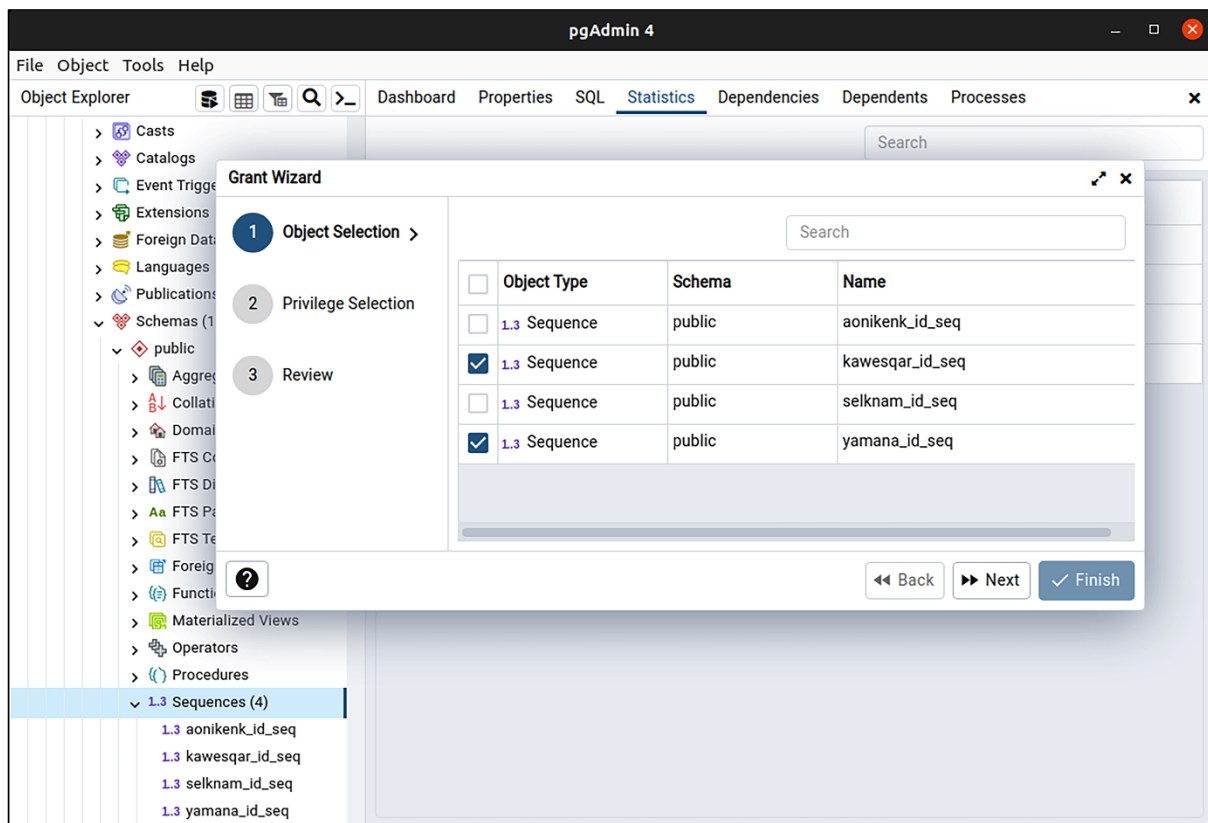
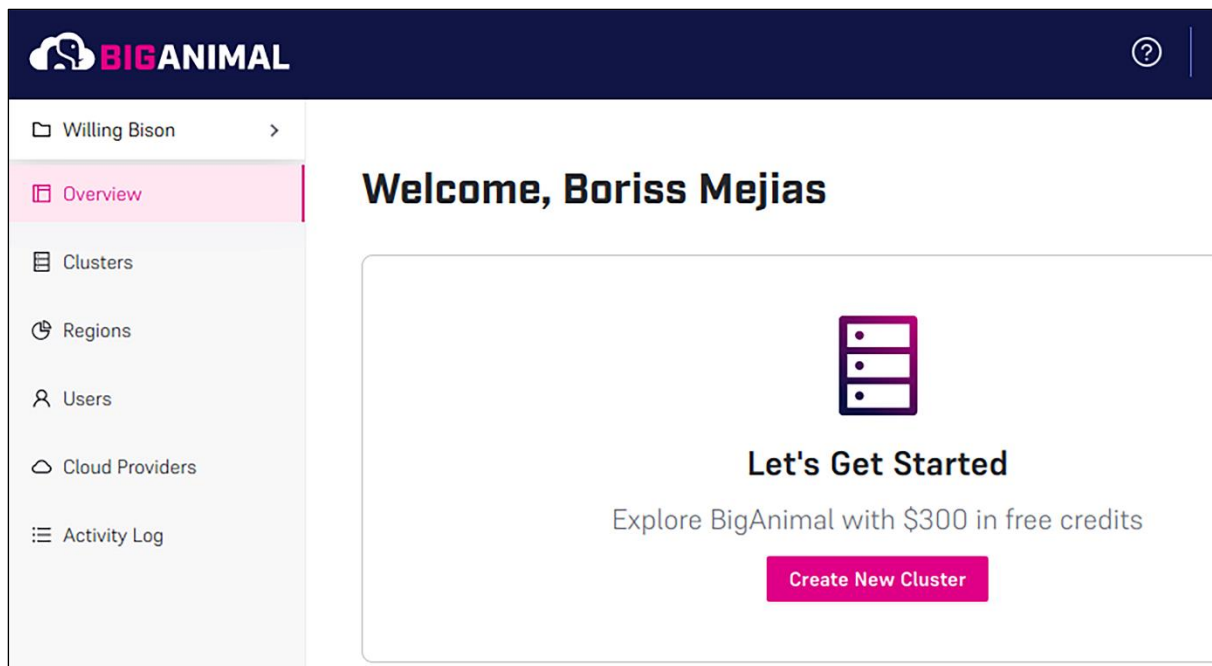
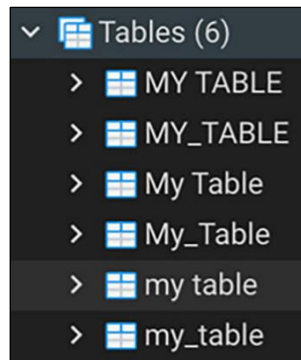


Chapter 1: First Steps









← Back

Create Cluster

Support | [BigAnimal Docs](#)

Cluster Info

Cluster Settings

DB Configuration

Additional Settings

All fields required

Cluster Name

Cluster2

Password

Passwords must be at least 12 characters.

.....

🗕 🗑

Great

📘

We do not store your password and cannot retrieve it. If you forget your password, you can simply change it on the "Edit Cluster" page.

Cluster Summary

Cluster Type

Primary/Standby High Availability

Cluster Nodes

3 nodes

Deployment

BigAnimal

Provider

Azure

Region

Central India

Cluster Name

Cluster2

Postgres Type

PostgreSQL

Postgres Version

16

Instance Size

D4s v3, 4vCPU, 16GB RAM

Volume Type

Azure Premium Storage

Volume Properties

P1 (4 Gi, 120 Provisioned IOPS, 25 Provisioned MB/s)

Networking

Public

Database Type

Please reference [this page](#) for more information on database types.

Postgres Type

PostgreSQL

EDB Postgres Advanced Server

PostgreSQL is an open-source object-relational database management system.

Postgres Version

16

📘

PostgreSQL 11 will be considered end-of-life (EOL) and no longer supported beginning November 20, 2023.

📘 We strongly advise using a more recent version of Postgres. BigAnimal will no longer allow new clusters to be provisioned with version 11 starting in May 2023. For more information, see the [Postgres docs](#).

📘

Postgres 16 is now available! To learn more and understand EDB's contributions, check out [our blog](#).

Instance Type

Category

General Purpose

Memory Optimized

Compute Optimized

Cluster Summary

Cluster Type

Primary/Standby High Availability

Cluster Nodes

3 nodes

Deployment

BigAnimal

Provider

Azure

Region

Central India

Cluster Name

Cluster2

Postgres Type

PostgreSQL

Postgres Version

16

Instance Size

D4s v3, 4vCPU, 16GB RAM

Volume Type

Azure Premium Storage

Volume Properties

P1 (4 Gi, 120 Provisioned IOPS, 25 Provisioned MB/s)

Networking

Public

Backups Retention

30 Days

Maintenance Window

Not Enabled

Cluster2

Quick Actions ▾

Overview

Connect

Monitoring & Logging

`sslmode=verify-full` is recommended for production; [please see here](#) for more information

Connection Info

Read/write URI `postgres://edb_admin@p-r5w2xuuuos.pg.biganimal.io:5432/edb_admin?sslmode=require` **COPY**

Dbname	edb_admin	COPY
--------	-----------	------

Read/write Host p-r5w2xuuuos.pg.biganimal.io **COPY**

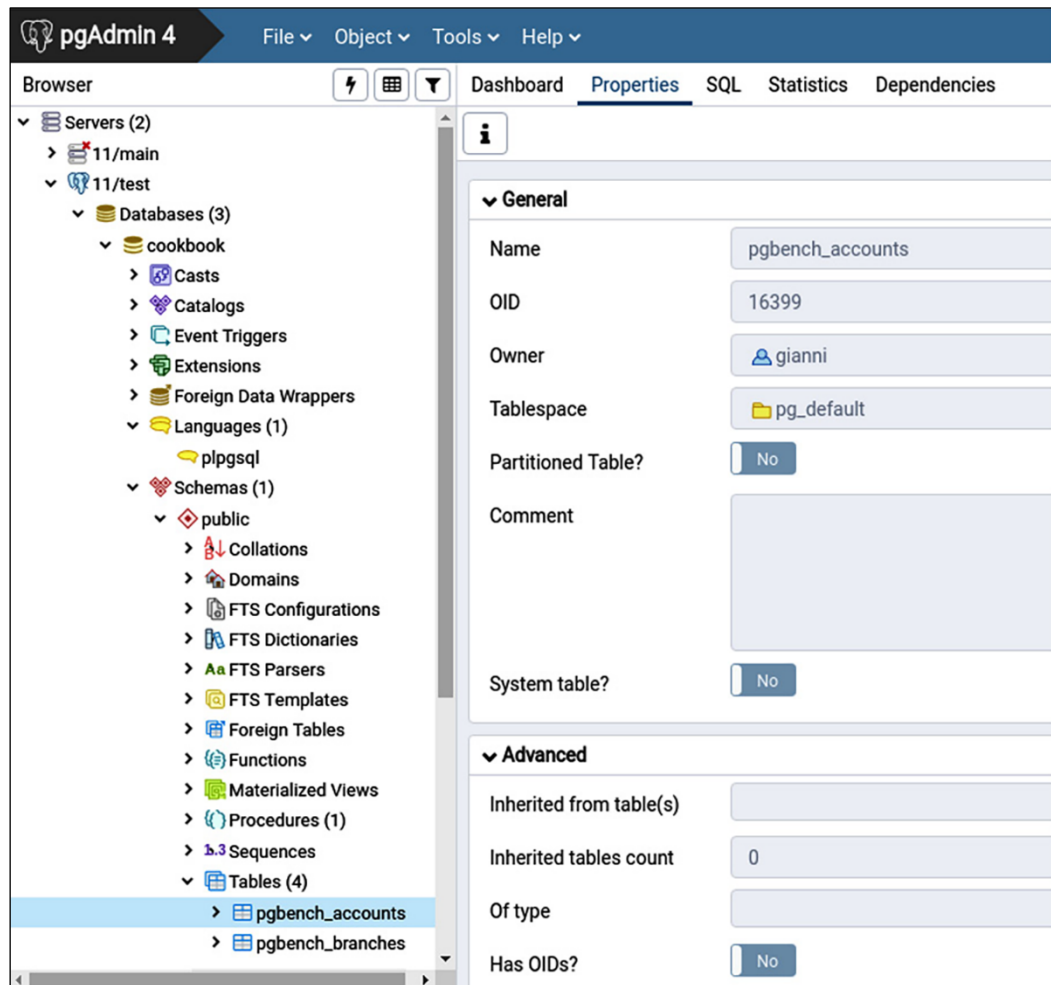
Port	5432	COPY
------	------	------

User	edb_admin	COPY
------	-----------	------

.PGPASS BLOB ⓘ

.PG_SERVICE.CONF BLOB ⓘ

Chapter 2: Exploring the Database



Chapter 3: Server Configuration

Cluster Info

Edit Cluster

Status

✓

Cluster is in healthy state

Cluster Type

Primary/Standby High Availability

Deployment

BigAnimal

Cloud Provider

Azure

Network Connectivity

Public Access

Connections

Read/write

PgBouncer

Not Enabled

Instances

3

PostgreSQL Version

16

[← Back](#)

Edit Cluster

[Support](#)

[BigAnimal Docs](#) [↗](#)

Cluster Info

Cluster Settings

DB Configuration

Additional Settings

This section is optional

Parameters

log_lock_waits

Show only:

All

Name

Value [?](#)

log_lock_waits [?](#)



Parameters

max_connections

Show only:

All

Name

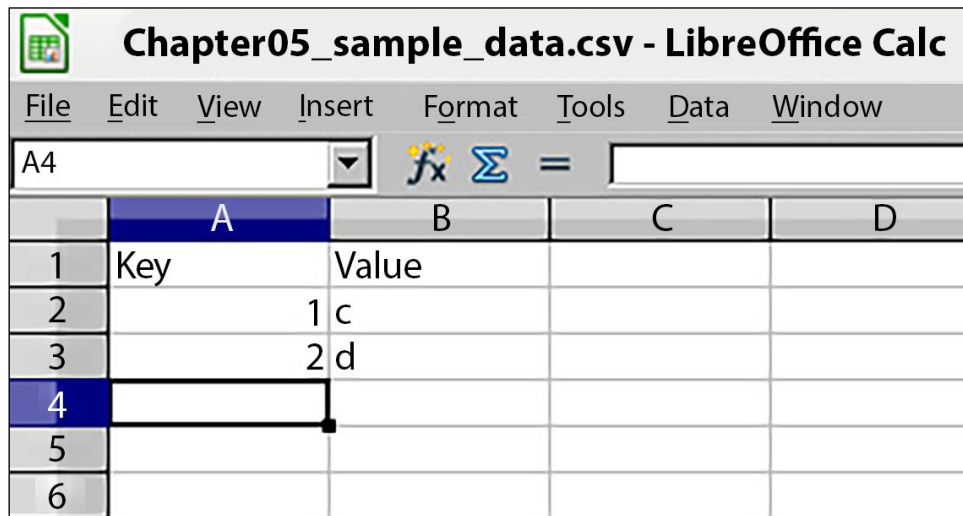
Value [?](#)

max_connections [?](#)

100



Chapter 5: Tables and Data



Chapter05_sample_data.csv - LibreOffice Calc

File Edit View Insert Format Tools Data Window

A4

	A	B	C	D
1	Key	Value		
2		1 c		
3		2 d		
4				
5				
6				

Chapter 7: Database Administration

```
gciolli@laptop680:~$ psql cookbook
```

	_____)	_____ \		_____ \
	_____	\ \		__))
	_____)			_____ (
	_____	__ / /		__))
	_____)	_____ /		_____ /

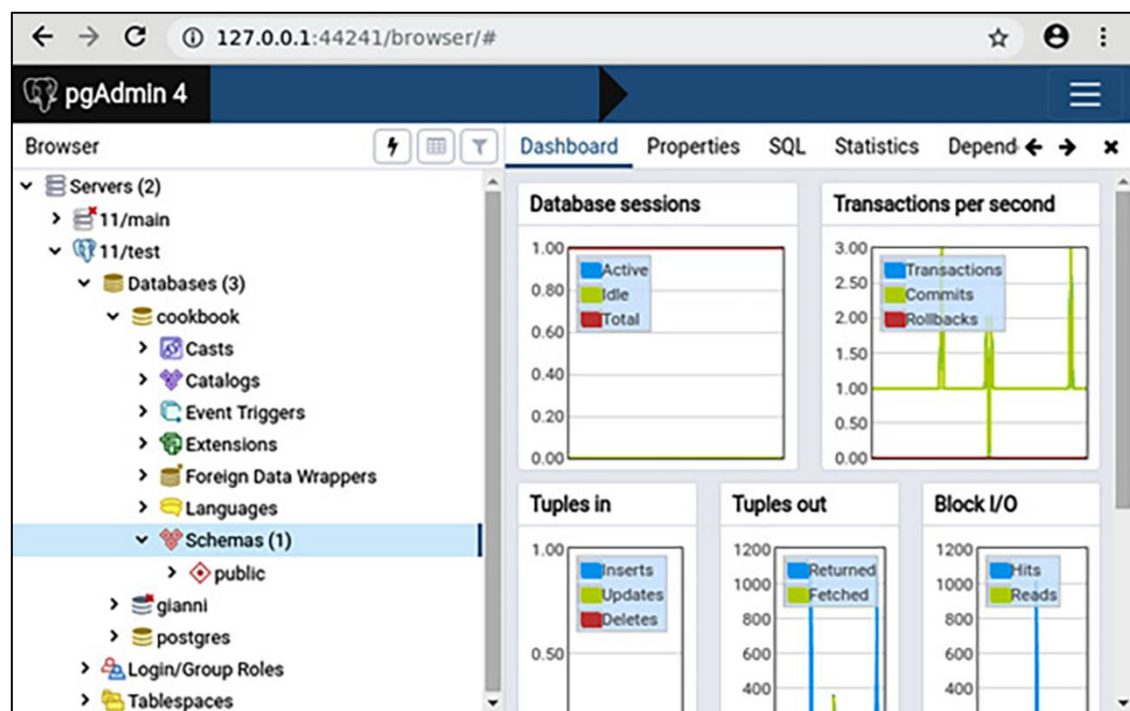
EnterpriseDB <https://www.enterprisedb.com/>

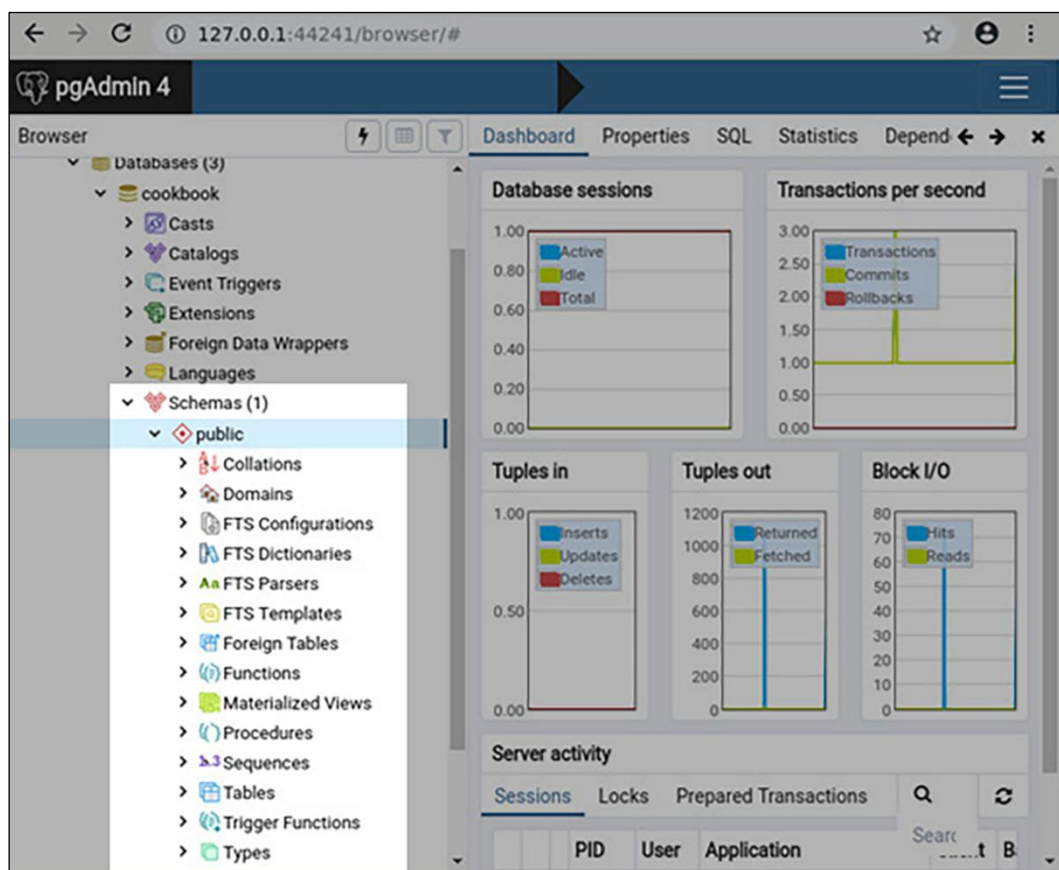
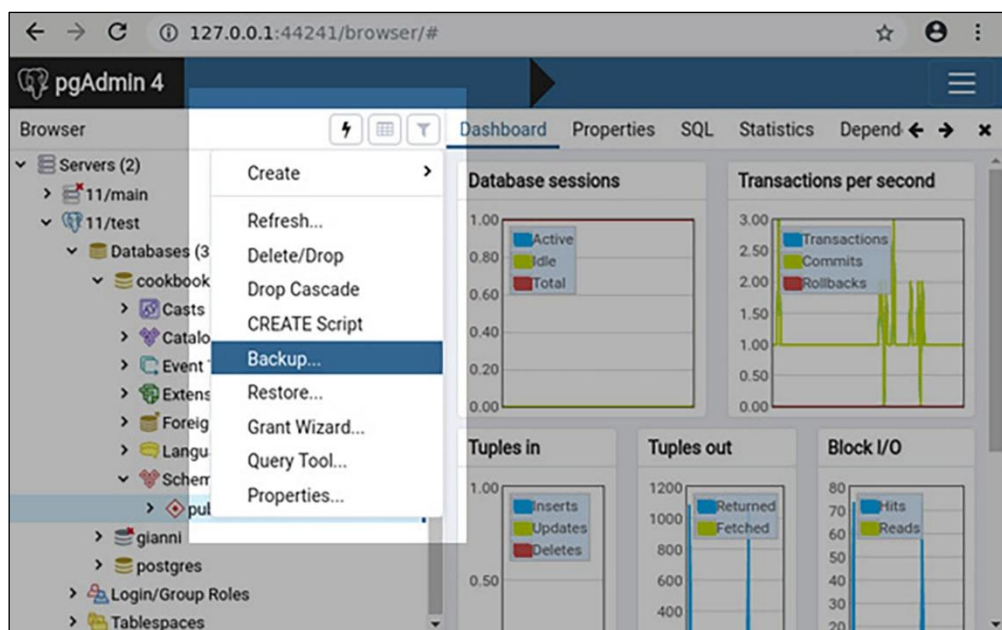
Timing is on.

```
psql (16.0 (Debian 16.0-1.pgdg120+1))
```

```
Type "help" for help.
```

```
[16/main] gciolli@cookbook =#
```

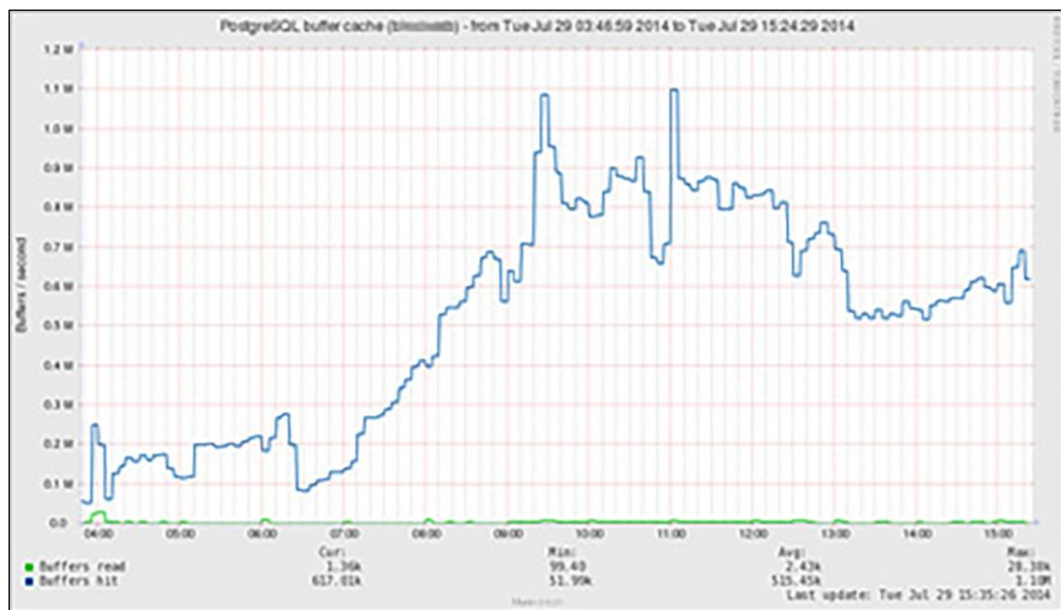


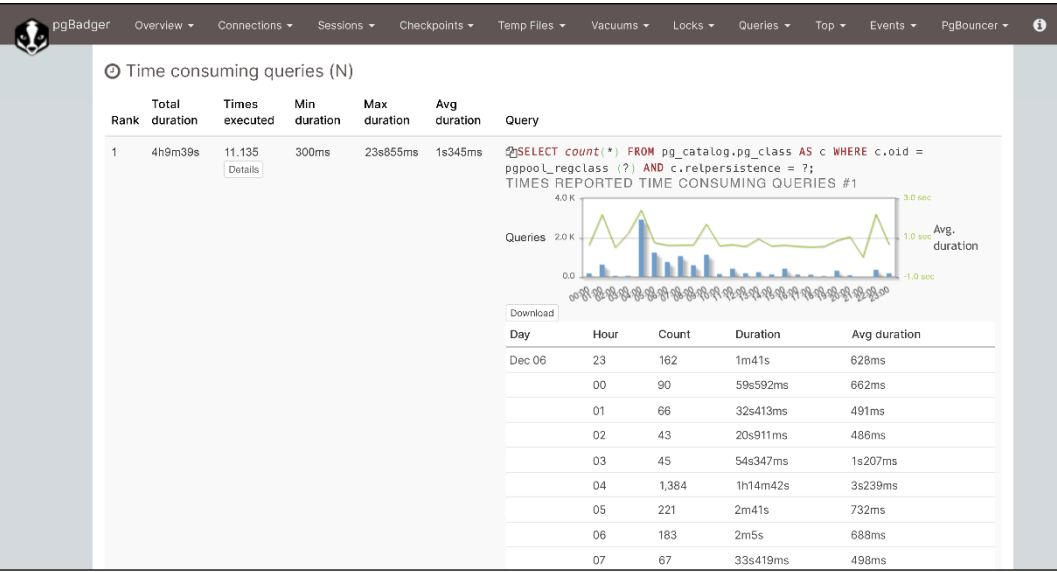


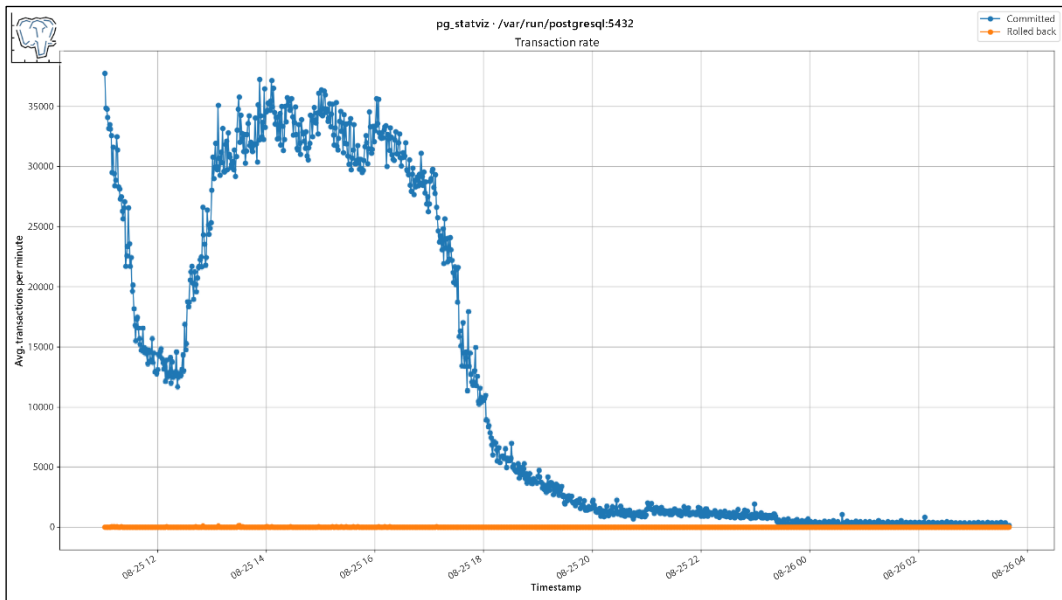
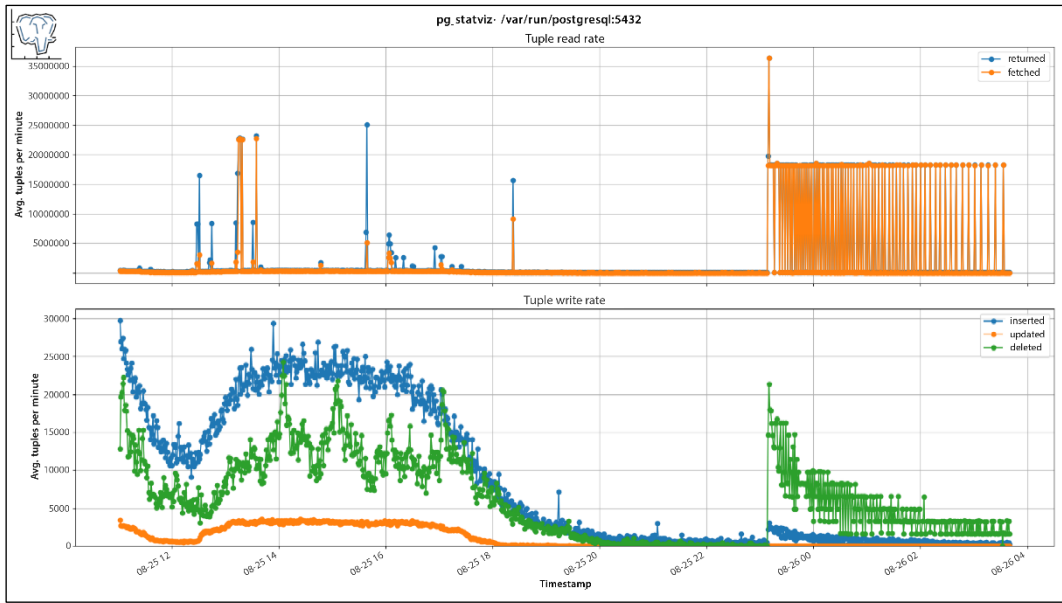
The screenshot shows the pgAdmin 4 web interface. On the left, the 'Browser' pane displays a tree view of the database structure: 'Schemas (1)' containing 'public', which includes 'Collations', 'Domains', 'FTS Configur...', 'FTS Dictionar...', 'FTS Parsers', 'FTS Template...', 'Foreign Table...', 'Functions', 'Materialized V...', 'Procedures', 'Sequences', and 'Tables (4)'. The 'Tables (4)' folder is expanded, showing 'pgbench_...', 'pgbench_brancnes', 'pgbench_history', 'pgbench_tellers', 'Trigger Functions', 'Types', and 'Views'. The 'pgbench_...' table is selected. A right-click context menu is open over this table, with 'Count Rows' highlighted. Other menu items include 'Refresh...', 'Delete/Drop', 'Drop Cascade', 'Reset Statistics', 'Import/Export...', 'Maintenance...', 'Scripts', 'Truncate', 'Backup...', 'Restore...', 'View/Edit Data', 'Query Tool...', and 'Properties...'. On the right, the 'Statistics' tab is active, displaying a table of statistics for the selected table. The table has two columns: 'scans' and 'Value'. The data rows are: 'tuples read' (100000), 'is' (11168), 's fetched' (11168), 'orted' (100000), 'dated' (5584), 'eted' (0), 'T updated' (3947), 's' (100003), 's' (3023), 'heap blocks read' (1673), 'Heap blocks hit' (31652), 'Index blocks read' (276), 'Index blocks hit' (25482), 'Toast blocks read', and 'Toast blocks hit'.

scans	Value
tuples read	100000
is	11168
s fetched	11168
orted	100000
dated	5584
eted	0
T updated	3947
s	100003
s	3023
heap blocks read	1673
Heap blocks hit	31652
Index blocks read	276
Index blocks hit	25482
Toast blocks read	
Toast blocks hit	

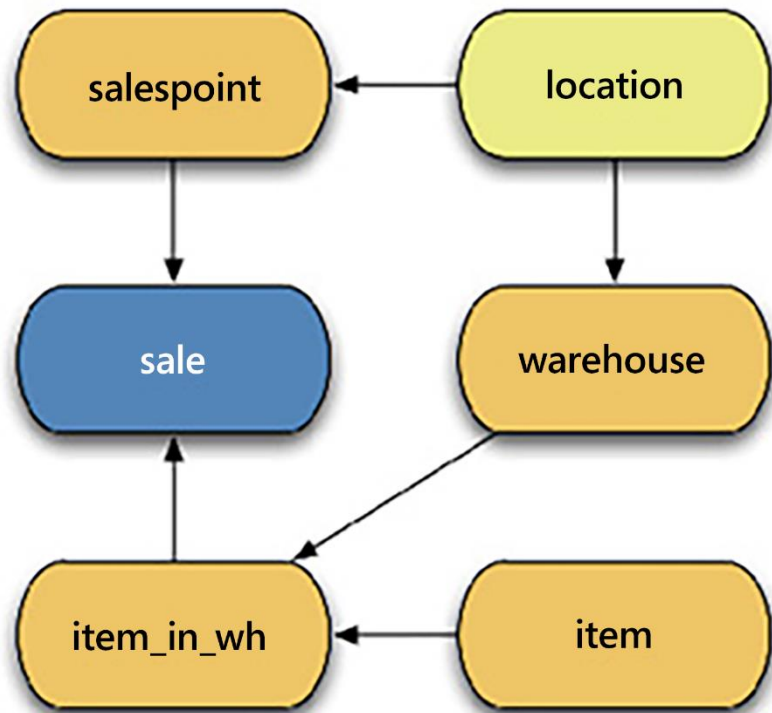
Chapter 8: Monitoring and Diagnosis







Chapter 10: Performance and Concurrency



Chapter 11: Backup and Recovery

