

Prueba de Caja Negra “Título proyecto: Reporteador ESPETROCROM”

Integrantes:

Sebastián Medina Benjamín López Nayely Simbaña

Fecha: 2025/12/27

Partición de clases equivalentes

TABLA 1 Requisito Funcional N° 6: Base de datos de usuario

MongoDB Compass - localhost:27017/admin_app_db

Connections Edit View Help

Compass

My Queries

Data Modeling

CONNECTIONS (1)

- localhost:27017
 - admin
 - admin_app_db
 - audit_log
 - password_recovery
 - sessions
 - settings
 - users
 - config
 - local

Collection name [] Properties [] Storage size [] Documents [] Avg. document size [] Indexes [] Total index size []

Collection name	Properties	Storage size	Documents	Avg. document size	Indexes	Total index size
audit_log	[]	34.94 kB	233,000	6.00 B	6	22.08 kB
password_recovery	[]	32.77 kB	4	94.00 B	1	34.84 kB
sessions	[]	36.99 kB	37	27.00 kB	6	22.08 kB
settings	[]	20.49 kB	1	33.00 kB	1	22.49 kB
users	[]	36.99 kB	8	38.00 kB	6	196.01 kB

Open MongoDB shell Create collection Refresh

MongoDB Compass - localhost:27017/admin_app_db.password_recovery

Connections Edit View Collection Help

Compass

My Queries

Data Modeling

CONNECTIONS (1)

- localhost:27017
 - admin
 - admin_app_db
 - audit_log
 - password_recovery
 - sessions
 - settings
 - users
 - config
 - local

password_recovery

localhost:27017 / admin_app_db / password_recovery

Documents Aggregations Schema Indexes Validation

Type & query [field & value] Generate query +

Add DATA UPDATE DELETE EXPORT DATA EXPORT CODE

Explore Reset Find Options

Document
<pre>_id: "5f8c9e14c19879622084f2723941097756" email: "johndoe@doe.com" code: "123456789" created_at: 2020-01-07T01:42:11Z updated_at: 2020-01-07T01:42:11Z user_id: "5f8c9e14c19879622084f2723941097756" user_email: "johndoe@doe.com" user_code: "123456789" user_created_at: 2020-01-07T01:42:11Z user_updated_at: 2020-01-07T01:42:11Z user_email: "johndoe@doe.com" user_code: "123456789"</pre>
<pre>_id: "5f8c9e14c19879622084f2723941097756" email: "johndoe@doe.com" code: "123456789" created_at: 2020-01-07T01:42:11Z updated_at: 2020-01-07T01:42:11Z user_id: "5f8c9e14c19879622084f2723941097756" user_email: "johndoe@doe.com" user_code: "123456789" user_created_at: 2020-01-07T01:42:11Z user_updated_at: 2020-01-07T01:42:11Z user_email: "johndoe@doe.com" user_code: "123456789"</pre>
<pre>_id: "5f8c9e14c19879622084f2723941097756" email: "johndoe@doe.com" code: "123456789" created_at: 2020-01-07T01:42:11Z updated_at: 2020-01-07T01:42:11Z user_id: "5f8c9e14c19879622084f2723941097756" user_email: "johndoe@doe.com" user_code: "123456789" user_created_at: 2020-01-07T01:42:11Z user_updated_at: 2020-01-07T01:42:11Z user_email: "johndoe@doe.com" user_code: "123456789"</pre>

The screenshot shows a MongoDB interface with two panes. The top pane displays the 'sessions' collection from the 'admin_app_db' database. It lists three documents, each representing a session with fields like '_id', 'user_id', 'email', 'token', 'ip_address', 'user_agent', 'login_at', 'last_activity', and 'expires_at'. The bottom pane shows the 'users' collection from the same database, also listing three documents with fields such as '_id', 'username', 'password', 'name', 'role', 'user_id', 'user_ip', 'phone', 'is_active', 'last_login', 'created_at', 'updated_at', and 'metaData'. Both panes include tabs for 'Documents', 'Aggregations', 'Schema', 'Indexes', 'Validation', and 'Options'.

```
_id: ObjectId('60763072c881dfa20443431')
user_id: "5c1d7e6-d4fb-48f8-a31d-dfead9c1aef"
email: "admin@sampleapp1.com"
token: "CgID0jIqaptcfDuhmWY-jH1ssu00MnyLzefah"
ip_address: "127.0.0.1"
user_agent: "desktop_app"
login_at: 2020-01-25T15:40:34.311+00:00
last_activity: 2020-01-27T15:40:34.711+00:00
expires_at: 2020-01-27T15:40:34.231+00:00

_id: ObjectId('60763079c0a4d8bd2d9e1')
user_id: "5c1d7e6-d4fb-48f8-a31d-dfead9c1aef"
email: "admin@sampleapp1.com"
token: "EwGt0Tgq_3TQ0G518tUngsvtXGic4tayh0pa"
ip_address: "127.0.0.1"
user_agent: "desktop_app"
login_at: 2020-01-25T15:40:34.311+00:00
last_activity: 2020-01-27T15:40:46.011+00:00
expires_at: 2020-01-27T15:40:46.011+00:00

_id: ObjectId('60763079c5a4d8bd2d9e1')
user_id: "5c1d7e6-d4fb-48f8-a31d-dfead9c1aef"
email: "admin@sampleapp1.com"
token: "pJyH13h3DkEYRkf-oxKClzh2ZpQ5VhIEH716Q"
ip_address: "127.0.0.1"
user_agent: "desktop_app"
login_at: 2020-01-25T15:40:34.311+00:00
last_activity: 2020-01-27T15:40:46.011+00:00
expires_at: 2020-01-27T15:40:46.011+00:00

_id: ObjectId('60763079c5a4d8bd2d9e1')
user_id: "5c1d7e6-d4fb-48f8-a31d-dfead9c1aef"
email: "admin@sampleapp1.com"
token: "pJyH13h3DkEYRkf-oxKClzh2ZpQ5VhIEH716Q"
ip_address: "127.0.0.1"
user_agent: "desktop_app"
login_at: 2020-01-25T15:40:34.311+00:00
last_activity: 2020-01-27T15:40:46.011+00:00
expires_at: 2020-01-27T15:40:46.011+00:00

_id: ObjectId('60763079c5a4d8bd2d9e1')
user_id: "5c1d7e6-d4fb-48f8-a31d-dfead9c1aef"
email: "admin@sampleapp1.com"
token: "pJyH13h3DkEYRkf-oxKClzh2ZpQ5VhIEH716Q"
ip_address: "127.0.0.1"
user_agent: "desktop_app"
login_at: 2020-01-25T15:40:34.311+00:00
last_activity: 2020-01-27T15:40:46.011+00:00
expires_at: 2020-01-27T15:40:46.011+00:00
```