

## *Instalacion y configuracion de couchdb*

# Instalar dependencias necesarias

```
npm install axios      # Para llamadas HTTP a CouchDB
```

```
npm install pouchdb-browser # Opcional para sincronización offline
```

```
npm install react-icons  # Para íconos
```

```
npm install @mui/material @emotion/react @emotion/styled # Opcional para UI
```

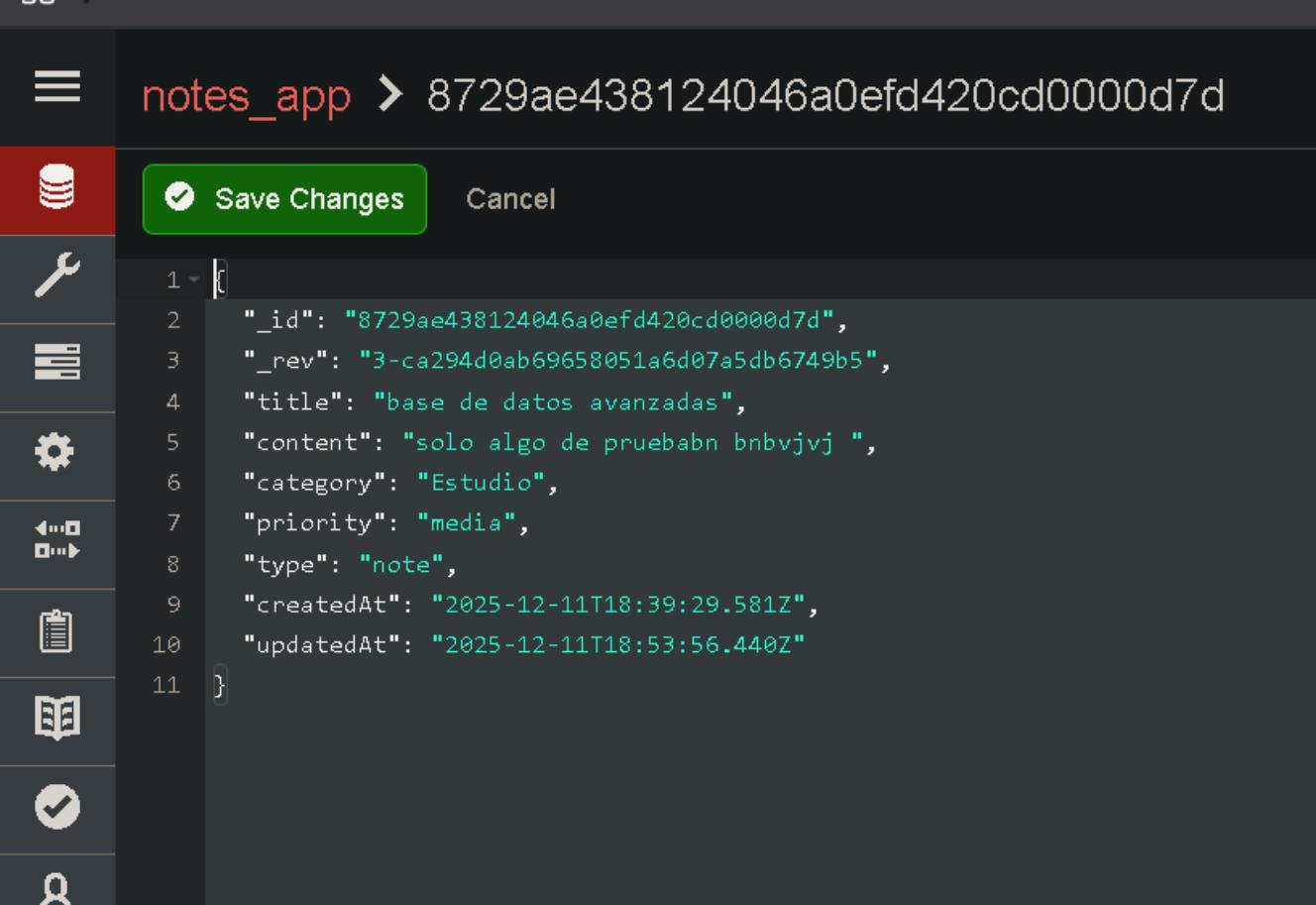
The screenshot shows the Fauxton interface for Apache CouchDB. On the left, there's a sidebar with various management options like Setup, Active Tasks, Configuration, Replication, News, Documentation, Verify, and Your Account. The main area is titled 'Databases' and lists a single database named 'notes\_app'. The 'Action' column for this database has a 'Create Database' button. A modal window titled 'Create Database' is open, asking for a 'Database name' (with a placeholder 'database-name') and 'Partitioning' (with two options: 'Non-partitioned - recommended for most workloads' (selected) and 'Partitioned'). Below the modal, a question 'Which should I choose?' is displayed. At the bottom of the modal are 'Cancel' and 'Create' buttons.

This screenshot shows the 'All Documents' view for the 'notes\_app' database. The left sidebar includes options for All Documents, Run A Query with Mango, Permissions, Changes, and Design Documents. The main area features a table with columns 'id', 'key', and 'value'. There is one document listed with the following data:

id	key	value
8729ae438124046abef0d420cd0000d7d	8729ae438124046abef0d420cd0000d7d	{"rev": "3-ca294d1ab69655051a6d07a5db674965"}

At the bottom, it says 'Showing document 1 - 1. Documents per page: 20'.

viendo si los datos se almacenaron correctamente

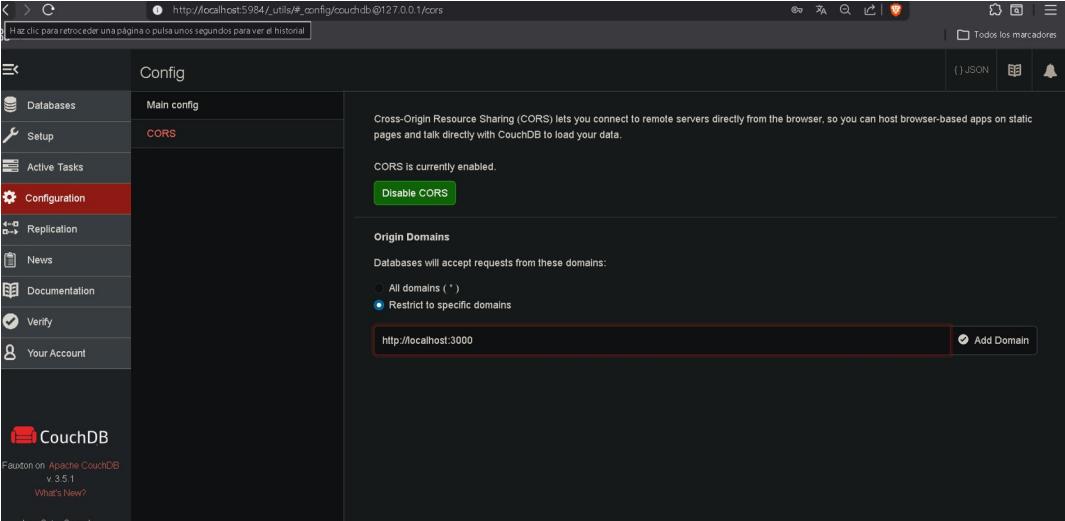


The screenshot shows the Futon interface for Apache CouchDB. At the top, it displays the database name "notes\_app" and the document ID "8729ae438124046a0efd420cd0000d7d". Below this, there is a toolbar with a red "Save Changes" button and a "Cancel" button. The main area contains a JSON editor with the following document content:

```
1  {
2    "_id": "8729ae438124046a0efd420cd0000d7d",
3    "_rev": "3-ca294d0ab69658051a6d07a5db6749b5",
4    "title": "base de datos avanzadas",
5    "content": "solo algo de pruebabn bnbvbjvj ",
6    "category": "Estudio",
7    "priority": "media",
8    "type": "note",
9    "createdAt": "2025-12-11T18:39:29.581Z",
10   "updatedAt": "2025-12-11T18:53:56.440Z"
11 }
```

The sidebar on the left contains various icons for database management, such as databases, replication, news, documentation, verification, and account settings.

configuración de cors



The screenshot shows the Apache CouchDB configuration interface at the URL `http://localhost:5984/_utils/#_config/couchdb@127.0.0.1/cors`. The left sidebar has a "Configuration" section selected. The main panel shows the "CORS" tab under "Main config". It includes a description of CORS, a status message that "CORS is currently enabled", and a "Disable CORS" button. Below this, there is a "Origin Domains" section with a note that "Databases will accept requests from these domains". It offers two options: "All domains (\*)" and "Restrict to specific domains", with the latter being selected. A text input field contains the URL "http://localhost:3000", and a "Add Domain" button is visible. The bottom of the page shows information about the CouchDB instance, including its version "v 3.5.1" and the user "Gonzalo".

