

# JASPAR2024

April 2, 2025

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JASPAR2024-class      *JASPAR2024 object class*

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## Description

The JASPAR2024 object class is a thin class for storing the path of JASPAR2024 style SQLite file.

## Usage

```
JASPAR2024()
```

## Value

```
JASPAR2024-class
```

## Slots

db Object of class "character" a character string of the path of SQLite file.

## Author(s)

Damir Baranasic

## Examples

```
library(JASPAR2024)
library(RSQLite)

JASPAR2024 <- JASPAR2024()
JASPARConnect <- RSQLite::dbConnect(RSQLite::SQLite(), db(JASPAR2024))
RSQLite::dbGetQuery(JASPARConnect, 'SELECT * FROM MATRIX LIMIT 5')
dbDisconnect(JASPARConnect)
```

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`db`*Access database from JASPAR2024 object*

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**Description**

The accessor function for retrieving the location of the database location slot from the JASPAR2024 object

**Usage**

```
db(object)
```

```
## S4 method for signature 'JASPAR2024'  
db(object)
```

**Arguments**

```
object          JASPAR2024 class object
```

**Value**

Returns the location of the JASPAR2024.sqlite file

**Author(s)**

Damir Baranasic

**Examples**

```
library(JASPAR2024)  
JASPAR2024 <- JASPAR2024()  
db(JASPAR2024)
```

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