

Functions

Functional Web Server Architecture

A solid red circle serves as the background for the text.

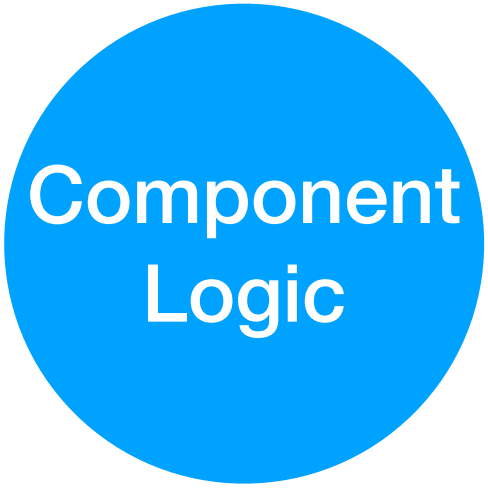
**API/
Business
Logic**



**System
Component**

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Middleware




Component Logic



Router



**Global
Handler**



**Echo
Handler**

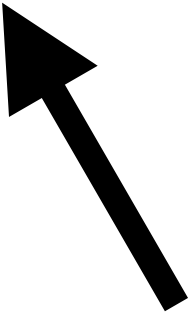


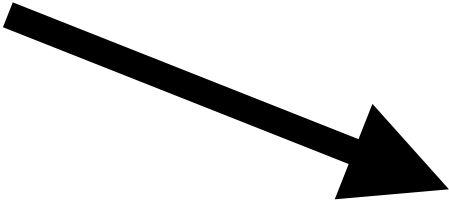
**Weapons
Query
Handler**

A solid green circle with the text "Web Server" centered inside in a white, sans-serif font.

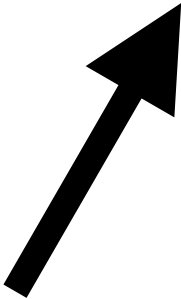
**Web
Server**

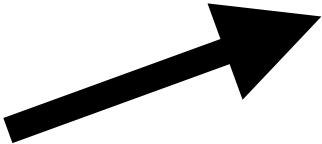


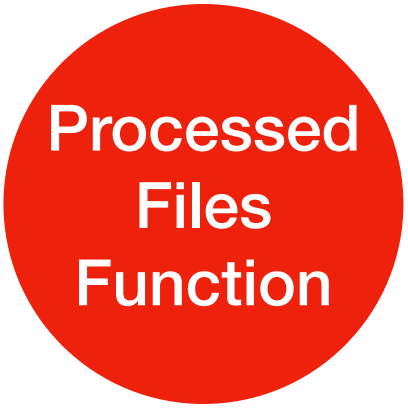




Requies





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**Processed
Files
Function**



sql-conn



**Files
Handler**

**data,
dsdb**



**Add
Weapons
Handler**


```
; Request  
{ :headers ...  
  :uri ...  
  :body ... }
```



A large yellow circle with the letters 'MW' in white, bold, sans-serif font centered inside.

MW

```
;Enhanced Request  
{:headers ...  
  :uri ...  
  :body ...  
  :sql-conn conn  
  :dsdb datascript}
```

A large, solid red circle that serves as the background for the text.

transact

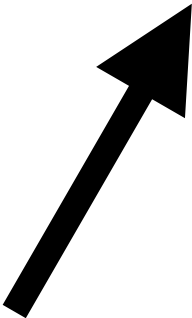
A solid red circle serves as the background for the text.

**Weapons
Function**

discrete

A green cylinder representing a database. The cylinder is oriented vertically and has a white outline at the top and bottom edges. The text "Datascript Database" is written in white, bold, sans-serif font in the center of the cylinder.

**Datascript
Database**



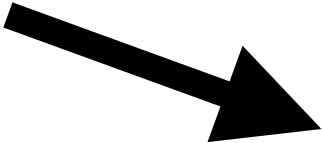


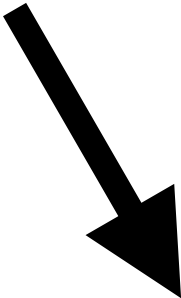
**SQL
Database**

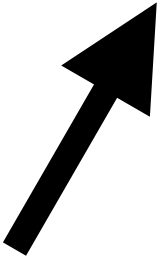


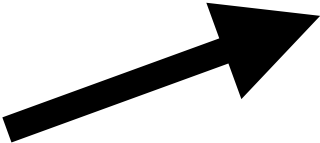
pprint

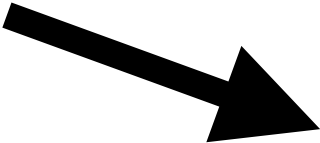
Request







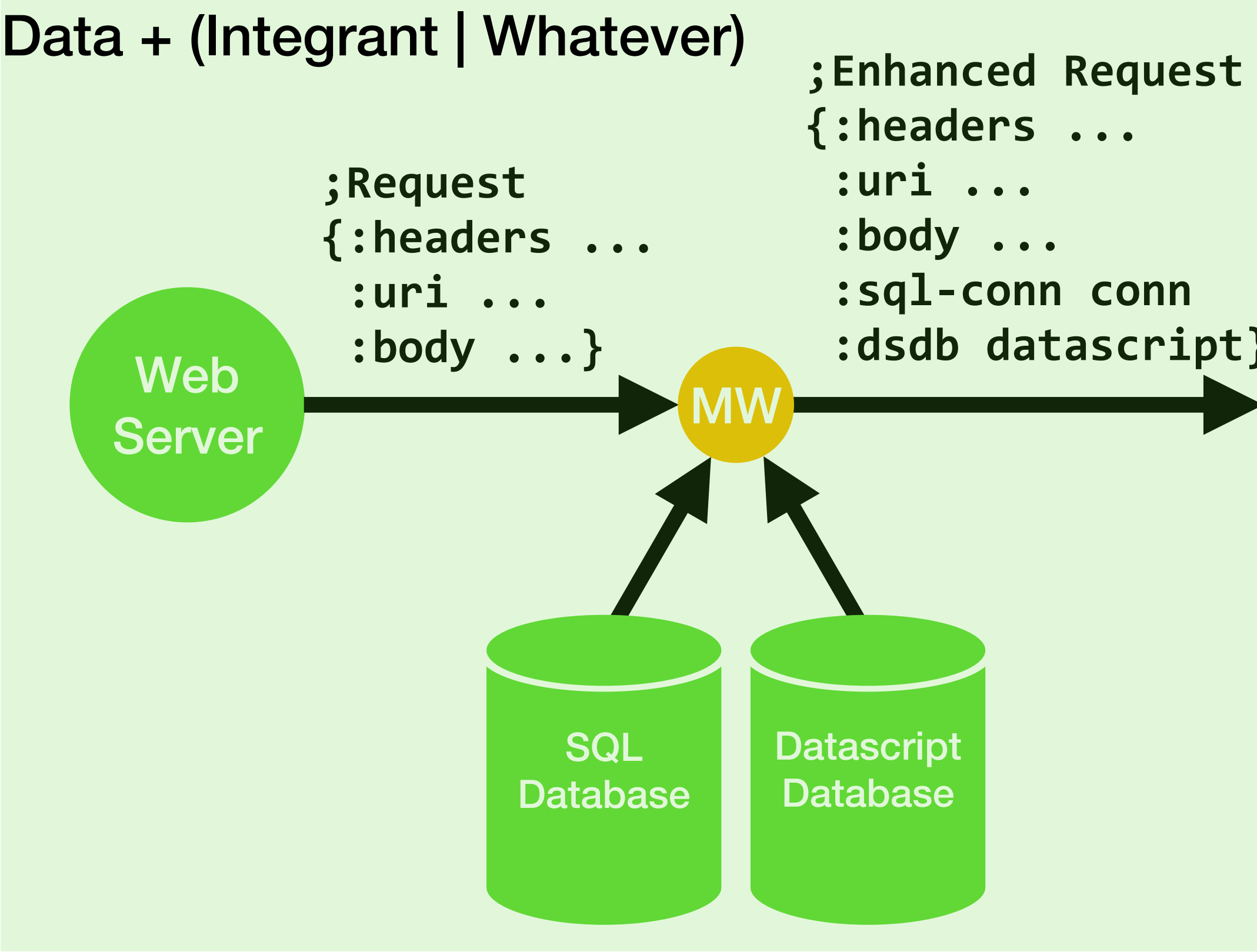




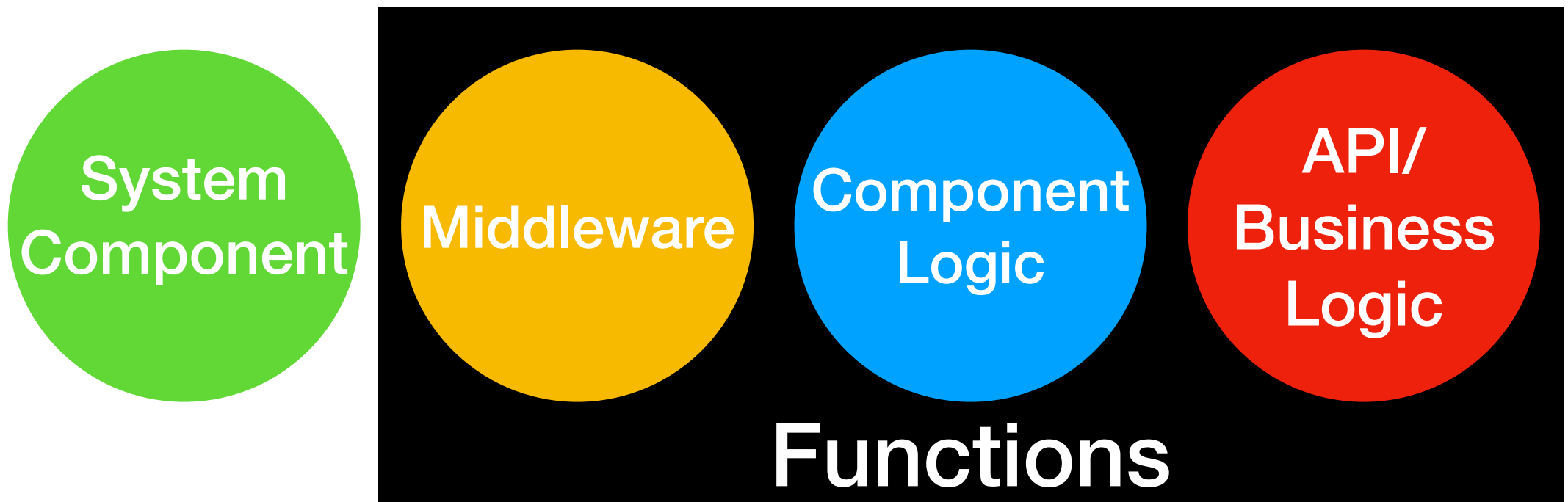
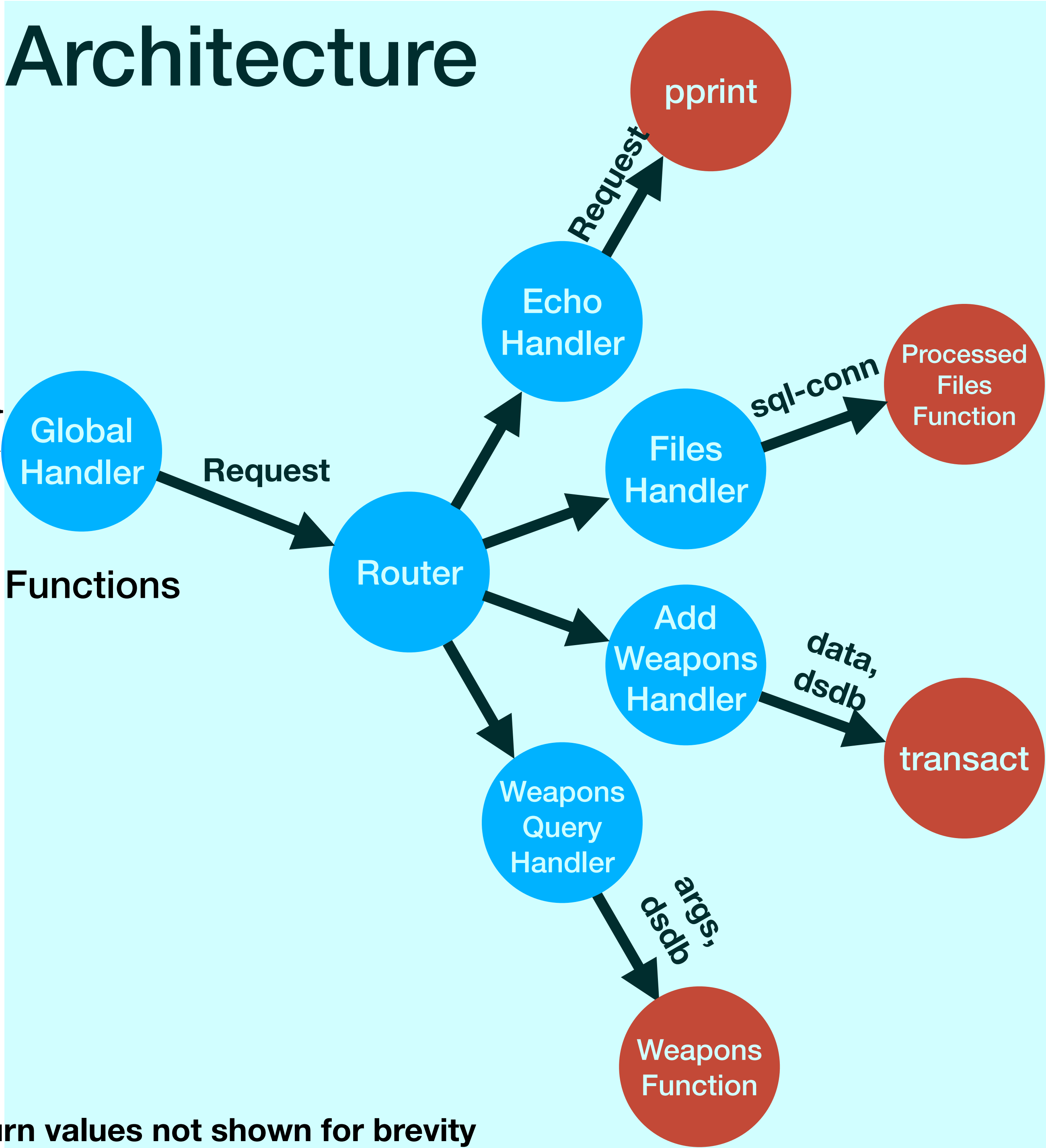
Functions

***Return values not shown for brevity**

Functional Web Server Architecture



Functions



*Return values not shown for brevity

Functional Web Server Architecture

