

# Functions

Functional Web Server Architecture

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**API/  
Business  
Logic**



**System  
Component**



**Middleware**



# Component Logic





Router



**Global  
Handler**



**Echo  
Handler**

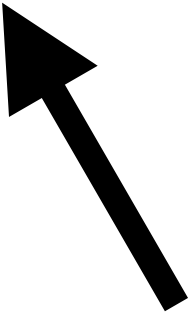


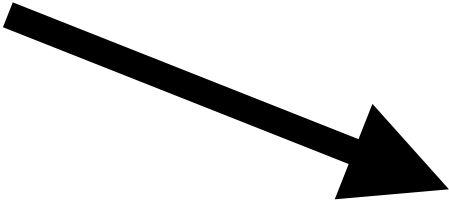
**Weapons  
Query  
Handler**

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

**Web  
Server**

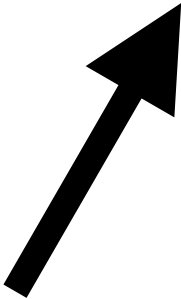


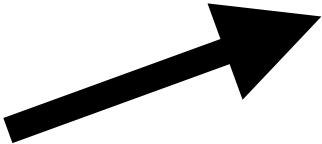


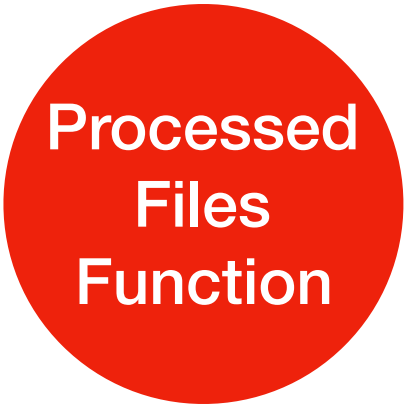




**Requies**





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**Processed  
Files  
Function**



**sql-conn**



**Files  
Handler**

**data,  
dsdb**



**Add  
Weapons  
Handler**



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



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

**MW**

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

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**transact**

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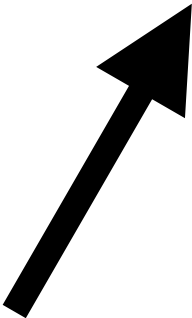
**Weapons  
Function**

**discrete**

A green cylinder with a white outline, representing a database. The text "Datascript Database" is written in white on the cylinder.

**Datascript  
Database**





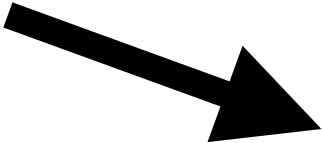
A green cylinder with a white outline, representing a database. The text "SQL Database" is written in white on the cylinder.

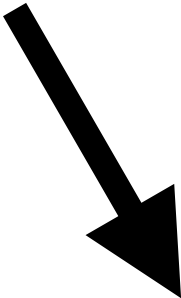
**SQL  
Database**

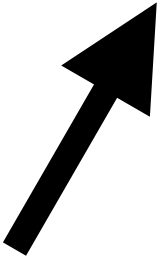


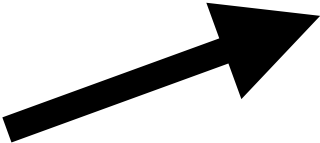
pprint

**Request**

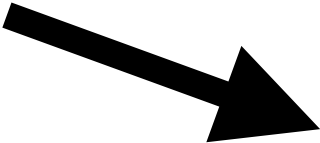










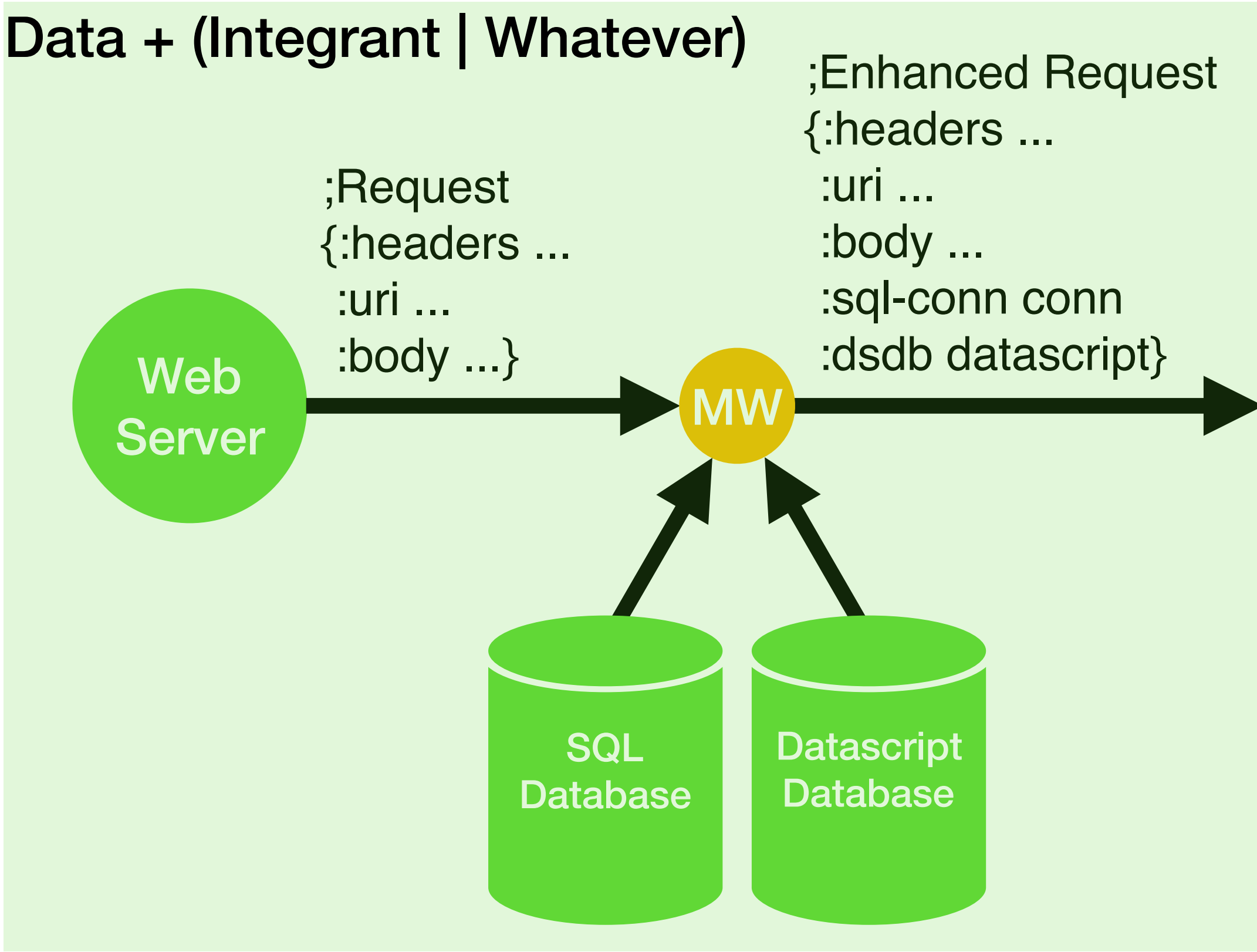




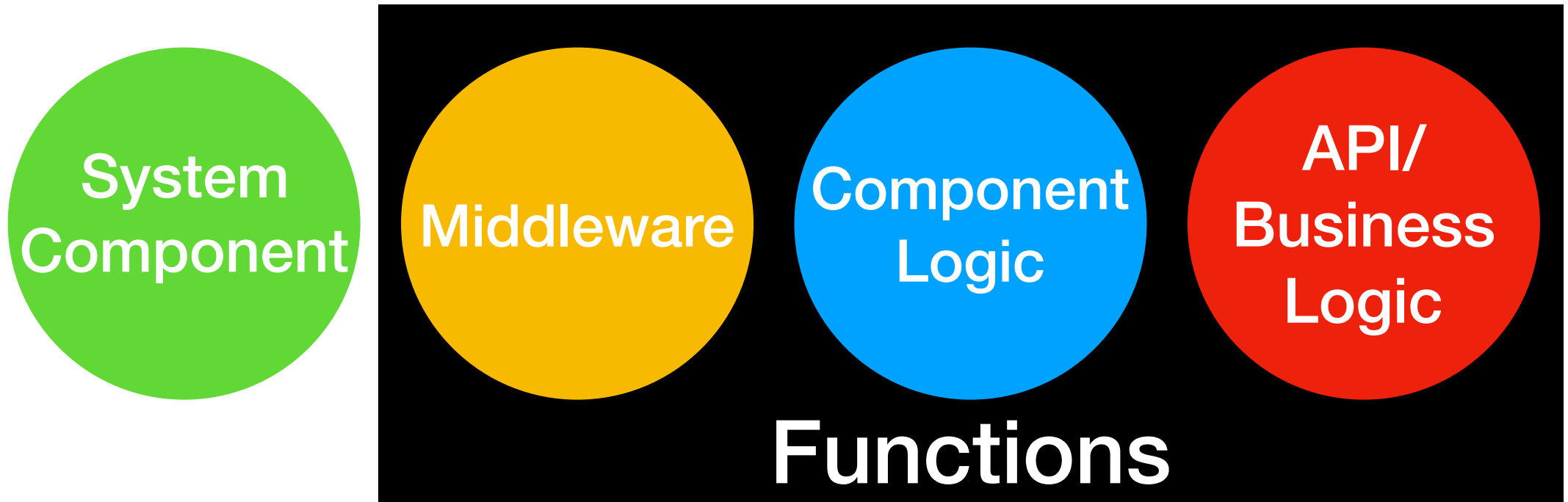
**Functions**

**\*Return values not shown for brevity**

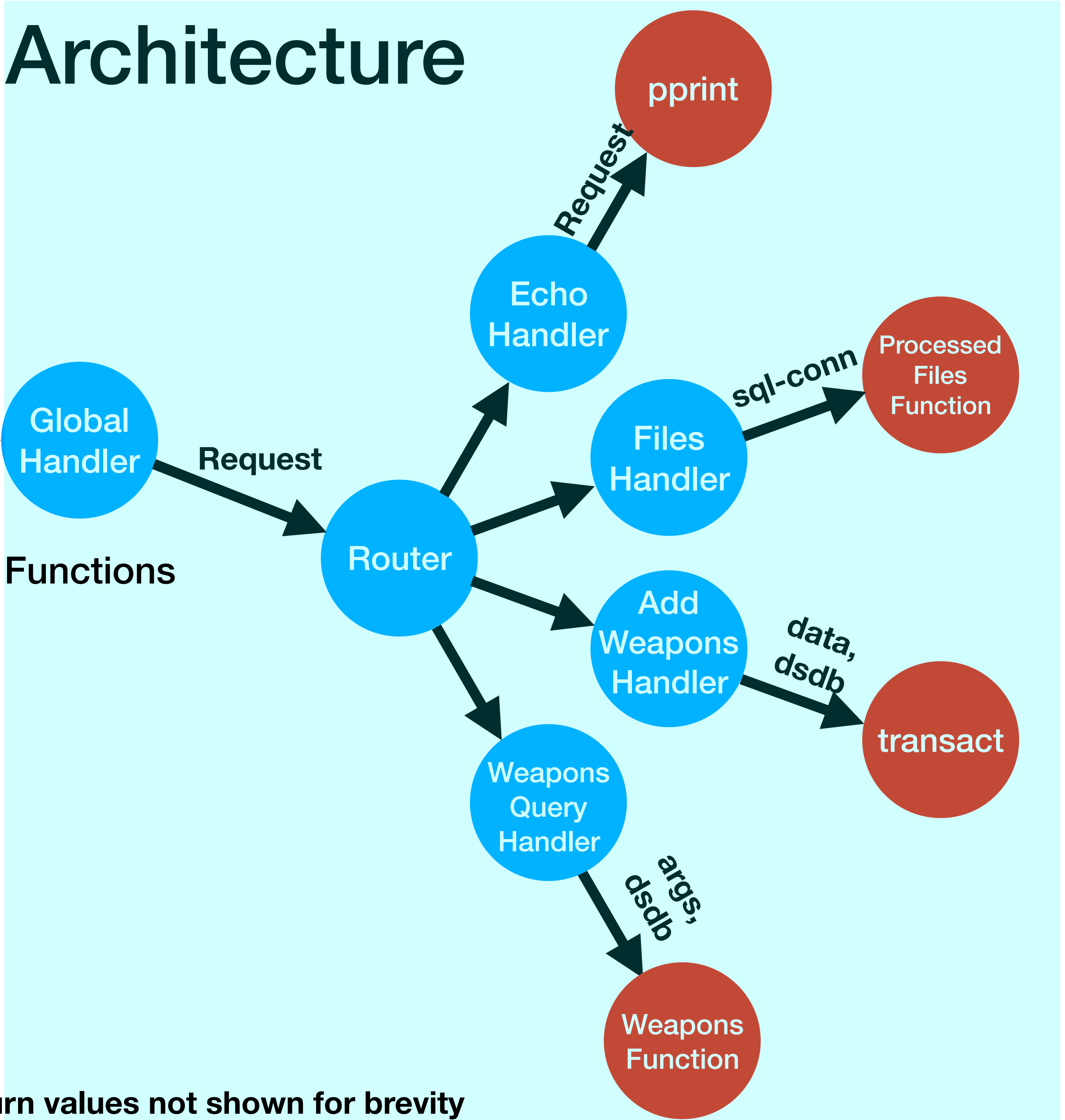
# Functional Web Server Architecture



Functions



\*Return values not shown for brevity



# Functional Web Server Architecture

