Demo

Examine the Parts

Functional Web Server Architecture

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

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

Web Server

MW

Global Handler

Request

Router

pprint

Request

Echo Handler

Files Handler

sql-conn

Processed Files Function

Add Weapons Handler

data, dsdb

transact

Weapons Query Handler

args, dsdb

Weapons Function

SQL Database

Datascript Database

System Component

Middleware

Component Logic

API/ Business Logic

Functions

*Return values not shown for brevity