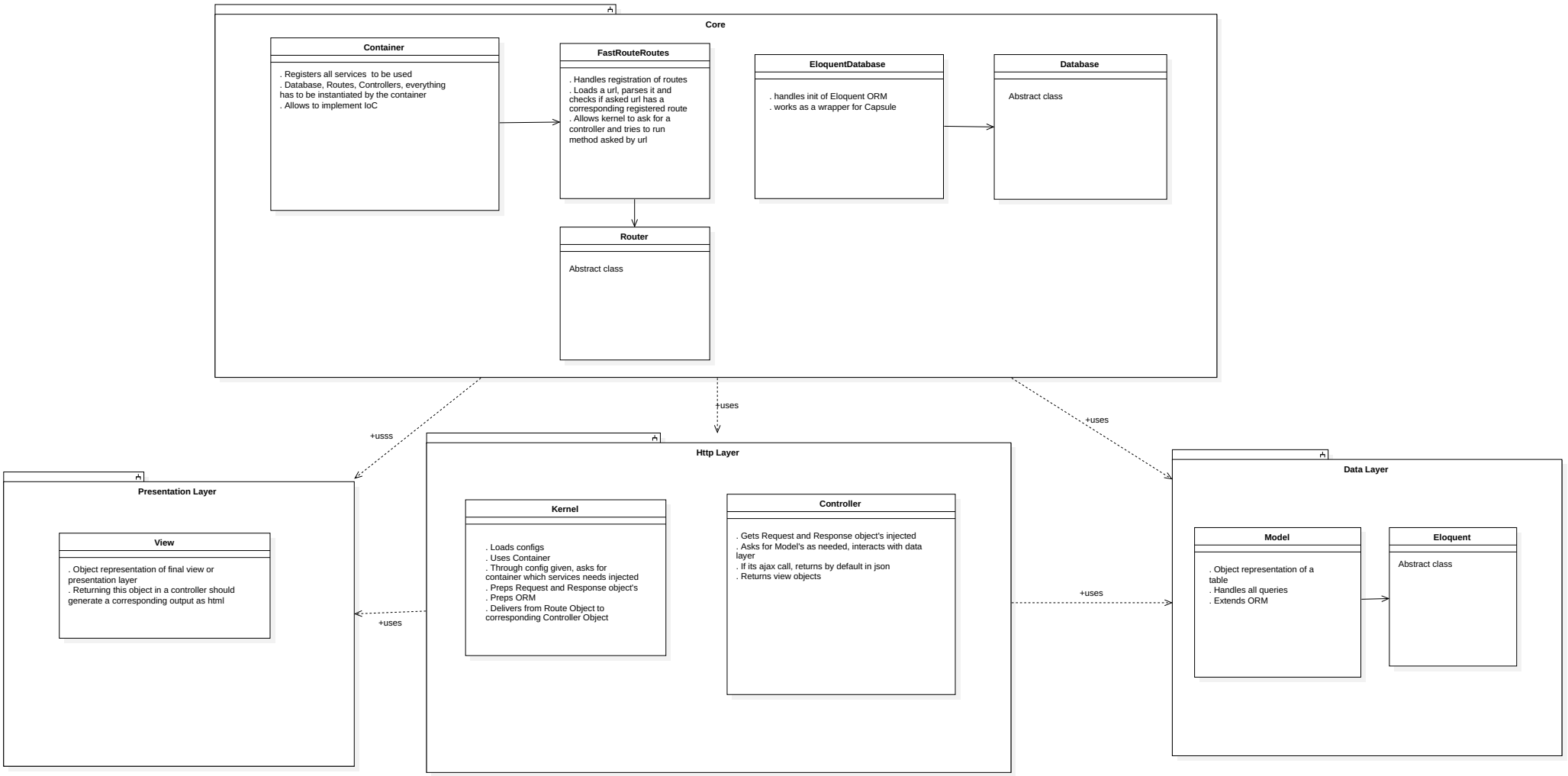
Model::Main


Core
Container
. Registers all services to be used
. Database, Routes, Controllers, everything has to be instantiated by the container
. Allows to implement IoC
FastRouteRoutes
. Handles registration of routes
. Loads a url, parses it and checks if asked url has a corresponding registered route
. Allows kernel to ask for a controller and tries to run method asked by url
EloquentDatabase
. handles init of Eloquent ORM
. works as a wrapper for Capsule
Database
Abstract class
Router
Abstract class
+usss
+uses
+uses
Presentation Layer
View
. Object representation of final view or presentation layer
. Returning this object in a controller should generate a corresponding output as html
+uses
Http Layer
Kernel
. Loads configs
. Uses Container
. Through config given, asks for container which services needs injected
. Preps Request and Response object's
. Preps ORM
. Delivers from Route Object to corresponding Controller Object
Controller
. Gets Request and Response object's injected
. Asks for Model's as needed, interacts with data layer
. If its ajax call, returns by default in json
. Returns view objects
+uses
Data Layer
Model
. Object representation of a table
. Handles all queries
. Extends ORM
Eloquent
Abstract class