E-BUS (Entity-Bus) Framework

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File System or Database

Databus. Communication betweeen microservices

Entity Pool

Establish and Acess Objects

MicroService

MicroService

MicroService

View

View

View

The entity pool allows creation and accesss of objects in a global sense.

The microservices are each processes, not necessarily the same function, instantiated to run simultaneously.

The databus controls interaction between the microservices.

Benefits: Multiple pieces of code to solve a problem running concurrently.

Code shared between microservices in a dynamic way

The controller is divided into micro services, that way multiple clients and multiple tasks can be accomplished at once. Each microservice can represent a class, a function, etc. The microseervice also has a built in dedicated view.