

Rapid SOA Development with ColdFusion

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RocketBoots

professional services for adobe technologies

In Tonight's Episode...



Back to Basics

Solution

ColdFusion Application

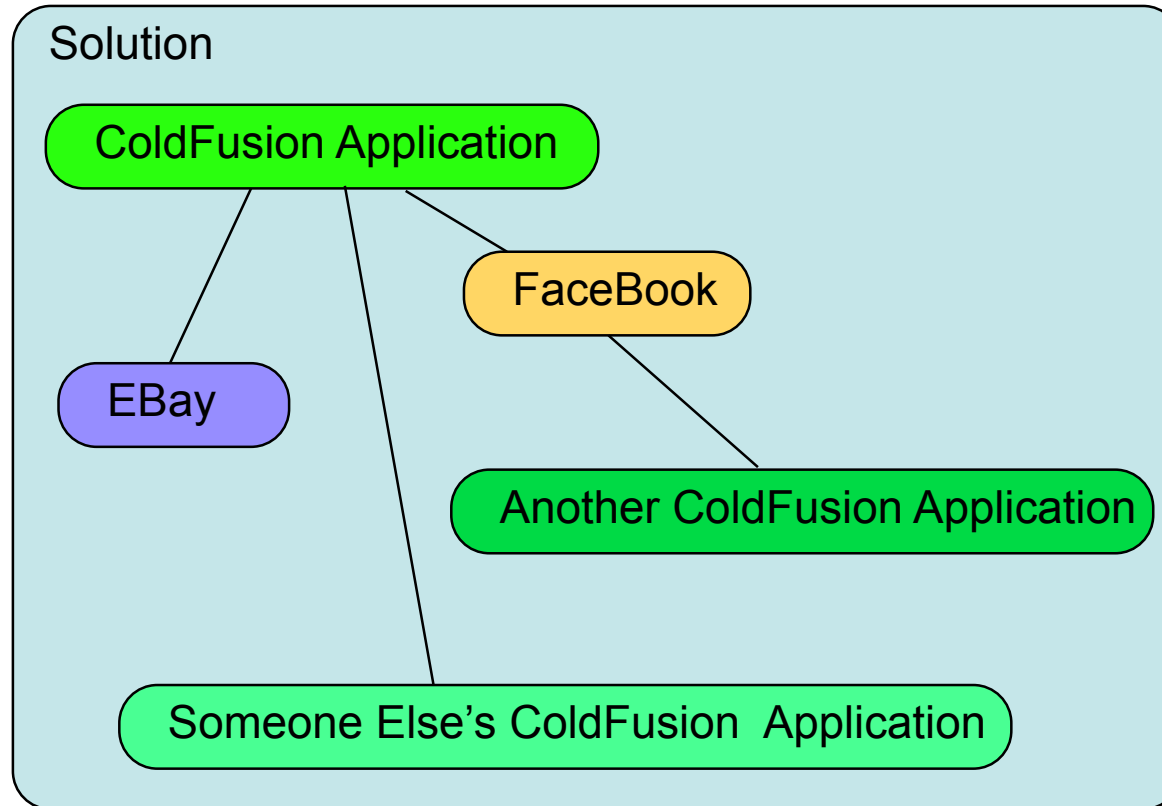
Application.cfc or <cfapplication ...>

Frameworks (MVC, ORM, CMS)

Packages

Components, scripts, tags
your code

Solution != ColdFusion Application



ColdFusion Application != Application.cfc or <cfapplication>

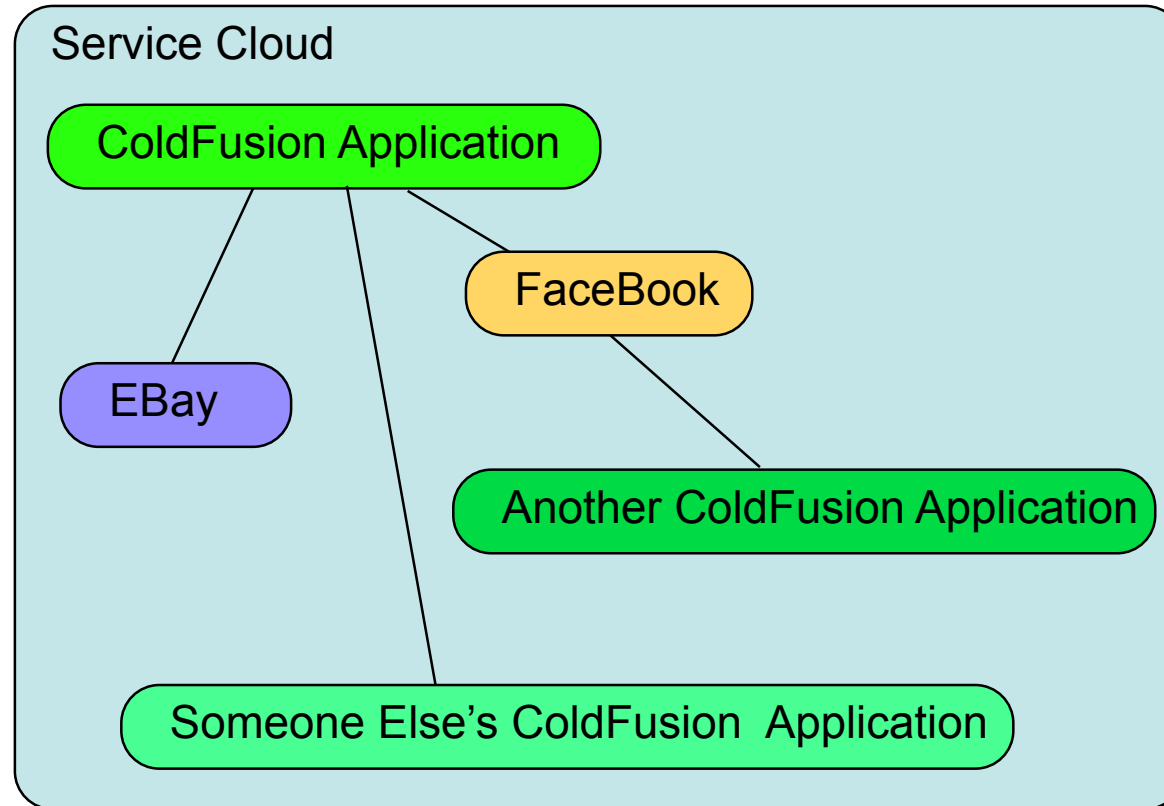
ColdFusion Application

a/Application.cfc
directories under Application.cfc

b/Application.cfc with this.name="b"
directories under b/Application.cfc and code
shared with other apps

A script with a <cfapplication name="c">
code in that script and code shared with other
apps

ColdFusion Application = Service



<cfapplication> = Service Instance

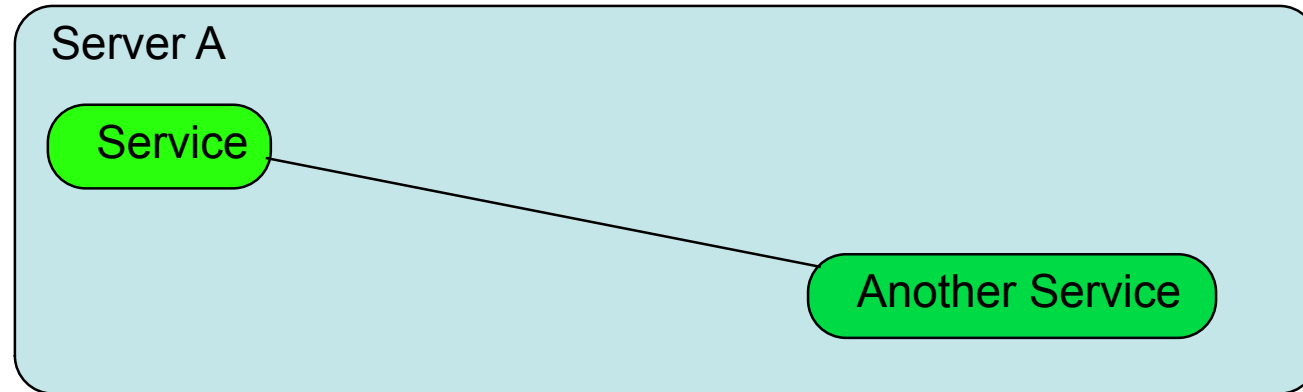
Service

A request with <cfapplication name="Service_1">
common code, distinct application, session, client

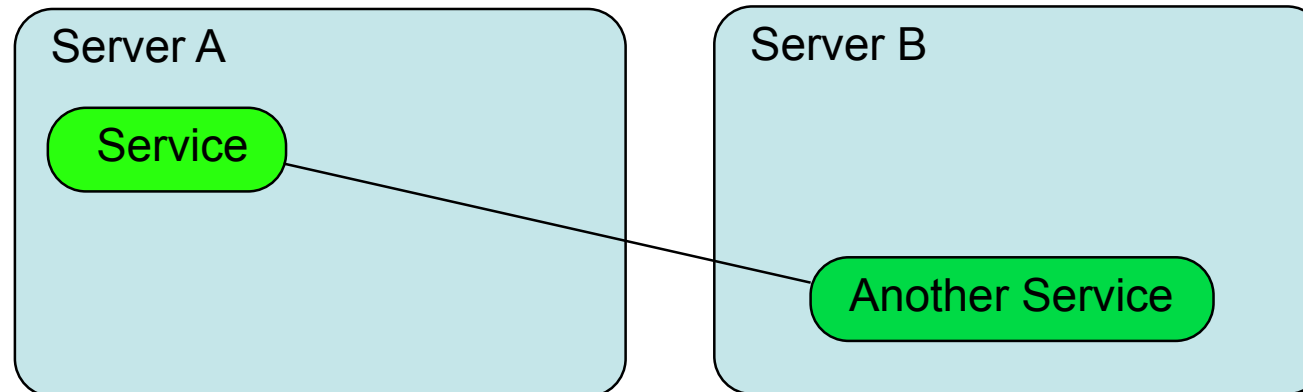
A request with <cfapplication name="Service_2">
common code, distinct application, session, client

A request with <cfapplication name="Service_3">
common code, distinct application, session, client

Location Independent

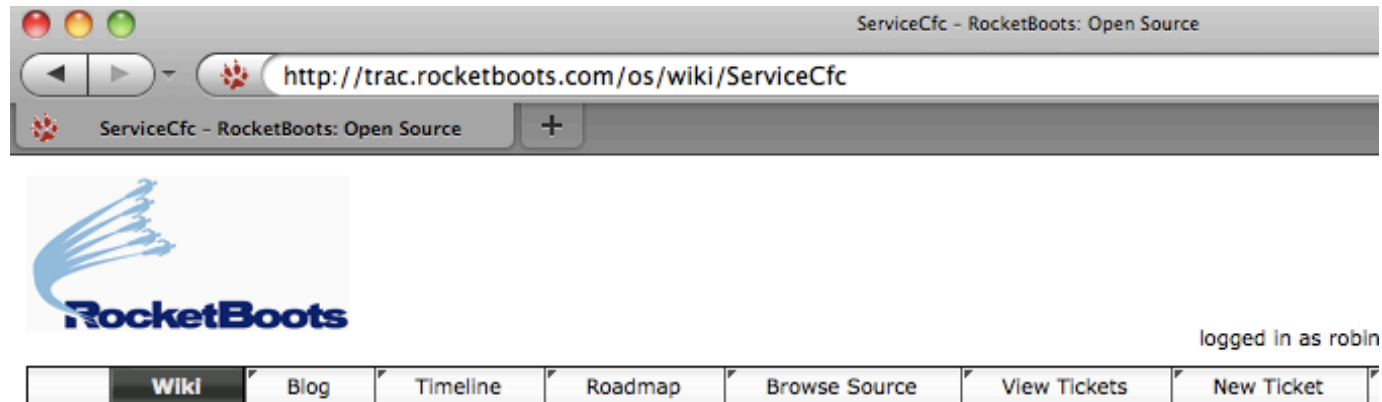


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Service.cfc

“Extending the familiar concept of Application.cfc to ColdFusion-based services”



Service.cfc (Experimental)

`Service.cfc` - does for components what `Application.cfc` does for directory trees, and more...

What is It?

By extending `com.rocketboots.services.Service` you can create a ColdFusion component with the following characteristics:

- All calls to the component take place with the component's own private application, session, and request scope - the instance level - multiple instances of a component in a single ColdFusion server instance
- Application attributes can be specified in the `this` scope, just like `Application.cfc`:

Resources

- http://svn.rocketboots.com/os/servicecfc/tags/alpha_0.4
- <http://svn.rocketboots.com/os/servicecfc/trunk>
- <http://trac.rocketboots.com/os/wiki/ServiceCfc>
- [will respond to cfaussie posts, or if too embarrassed](#)
- robin@rocketboots.com