Templates with Ruby API Builder Language

RABL

You're doing it wrong if you're using to_json

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MessagePack

```
"\x93\x01\x02\x03"
```

JSON

```
{  "glossary": {
   "title": "example glossary",
   "GlossDiv": {
      "title": "S"
```

XML

```
<glossary>
  <title>example glossary</title>
  <GlossDiv>
    <title>S</title>
    <GlossList>
```

BSON

```
"\x16\x00\x00\x00\x02hello
\x00\x06\x00\x00\x00world
\x00\x00"
```

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Many Representations

```
def as_json(options={ })
    {
        :id => self.id,
        :first_name => self.first_name,
        :last_name => self.last_name,
        :image_url => self.image_url
    }
end
def new_result
    {
        :FullName => self.full_name,
        :Result => Result.find_by_user_id(self.id)
    }
end
```

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Templates

```
# Alias 'age' to 'years_old'
attributes :age => :years_old

# Include a custom node with full_name for user
node :full_name do |user|
  [user.first_name, user.last_name].join(" ")
end

# A custom node related to if the user can drink
node :can_drink do |user|
  user.age >= 18
end
```

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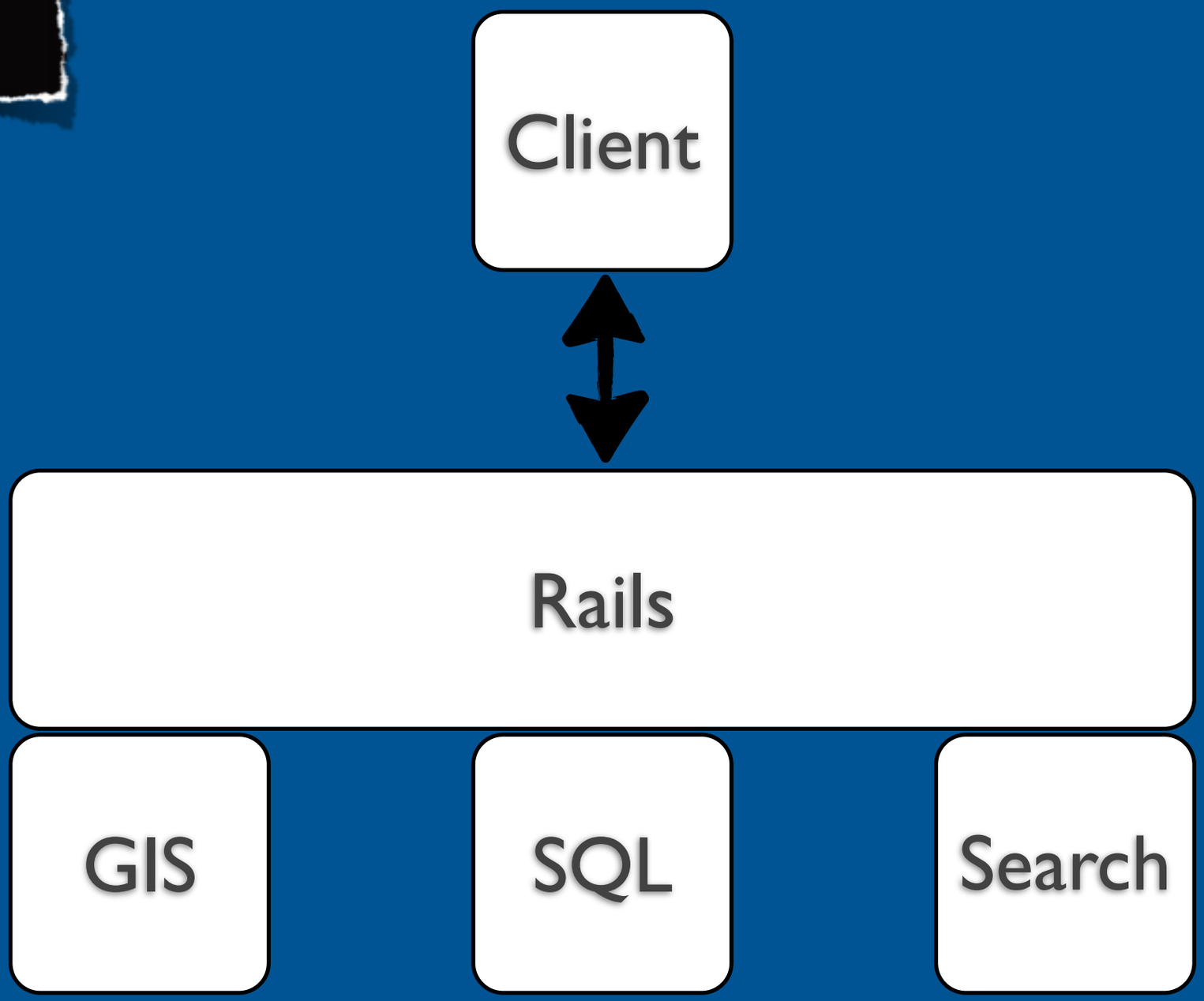

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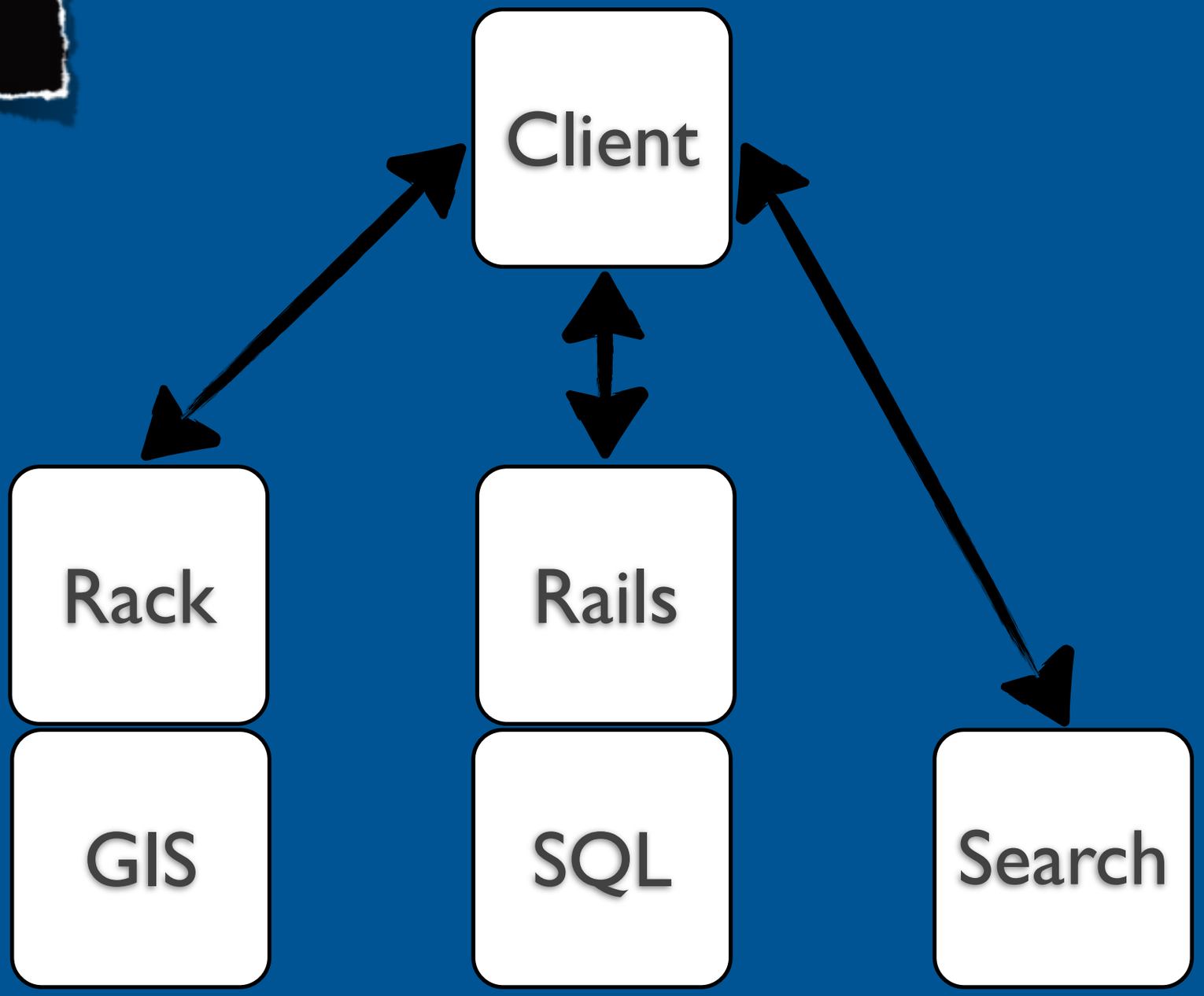

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Links

https://github.com/newmana/rabl-talk

http://engineering.gomiso.com/2011/05/16/if-youre-using-to_json-youre-doing-it-wrong/

http://engineering.gomiso.com/2011/06/27/building-a-platform-api-on-rails/

http://railscasts.com/episodes/322-rabl