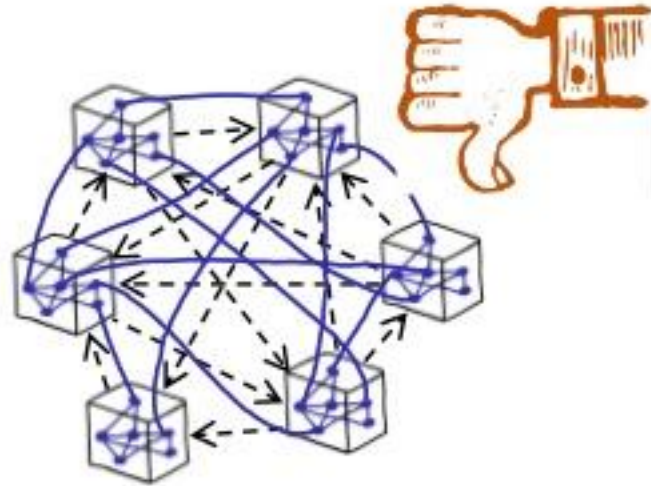




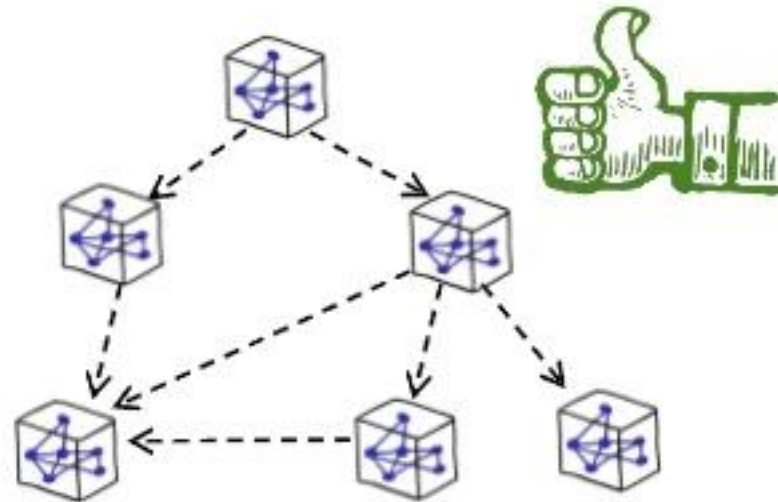
# REST APIS 101

INTERACTIVO

# ACOPLAMIENTO

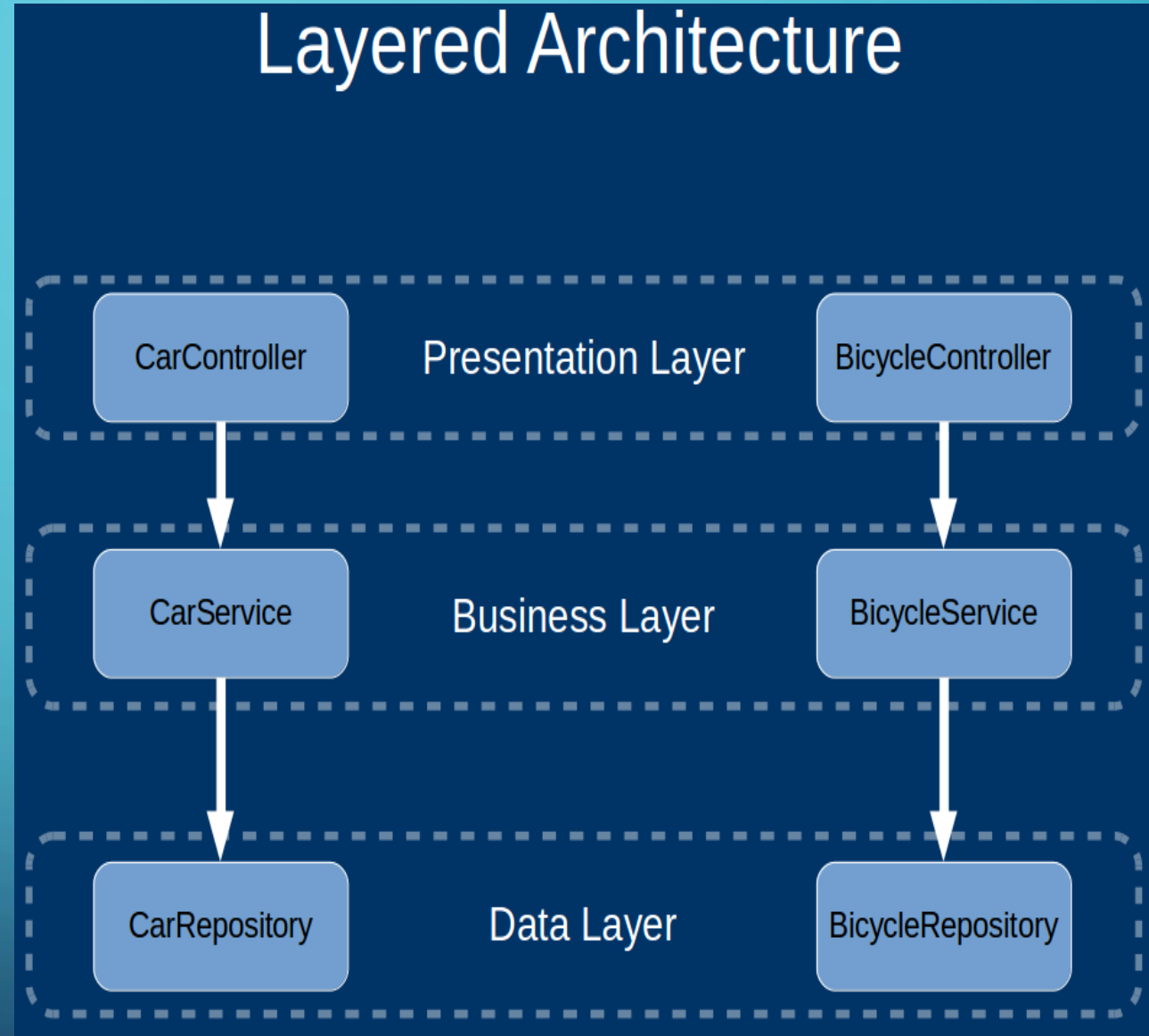
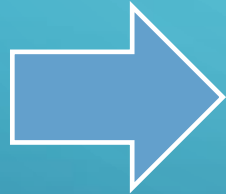


NON-HIERARCHICAL  
ORGANIZATION  
**HIGH COUPLING**



HIERARCHICAL  
ORGANIZATION  
**LOW COUPLING**

# ARQUITECTURA



¿PUEDE  
MEJORAR?

Monolith

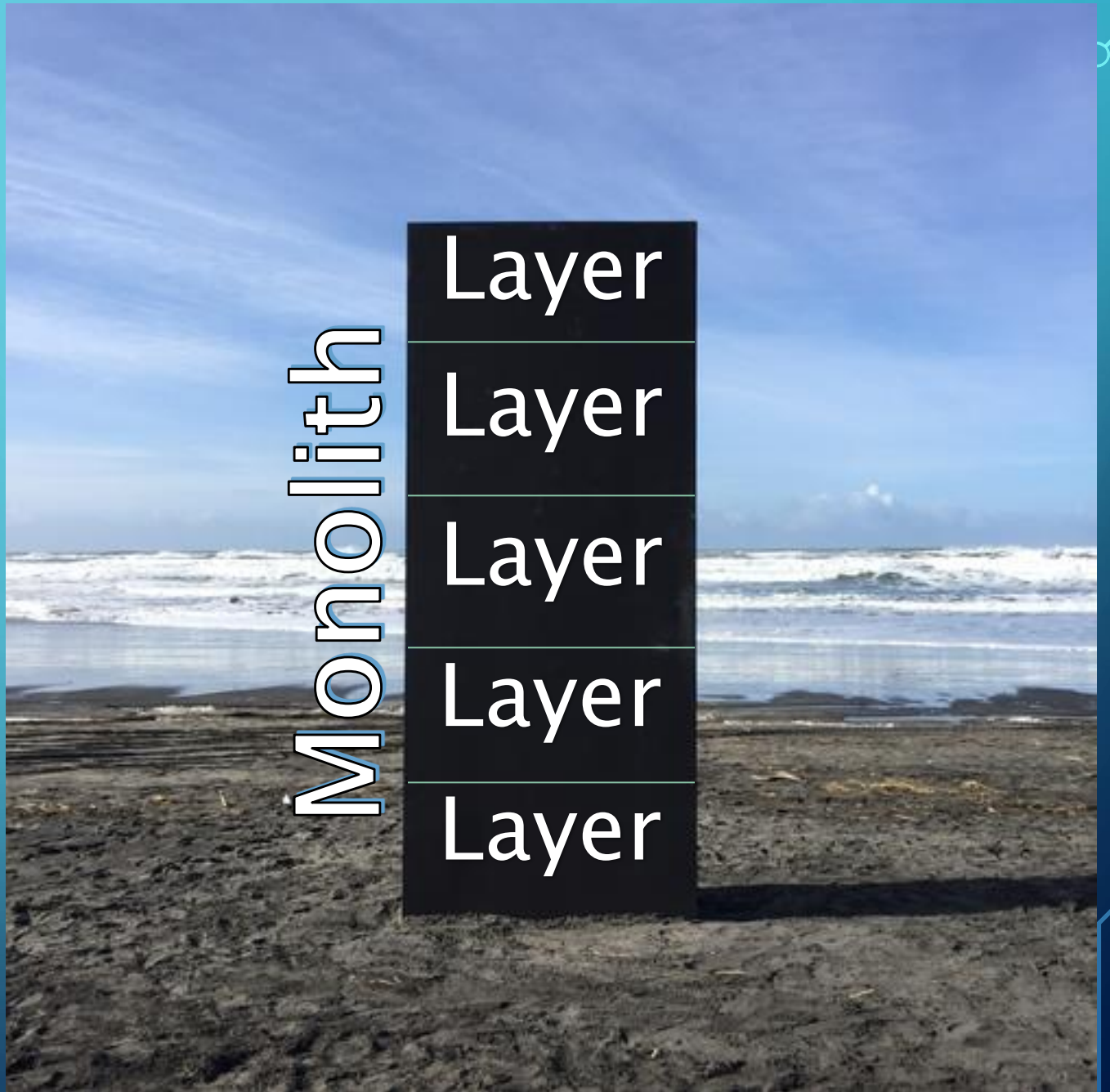
Layer

Layer

Layer

Layer

Layer





The diagram features a central light blue cloud with the text "Intern et" inside. Five magenta arrows originate from the cloud: one points left, one points down-left, one points down, one points down-right, and one points right towards a stack of five black boxes. Each box contains the word "Layer" in white text. The background is a blue gradient with white circuit-like lines in the corners.

Intern  
et

Layer

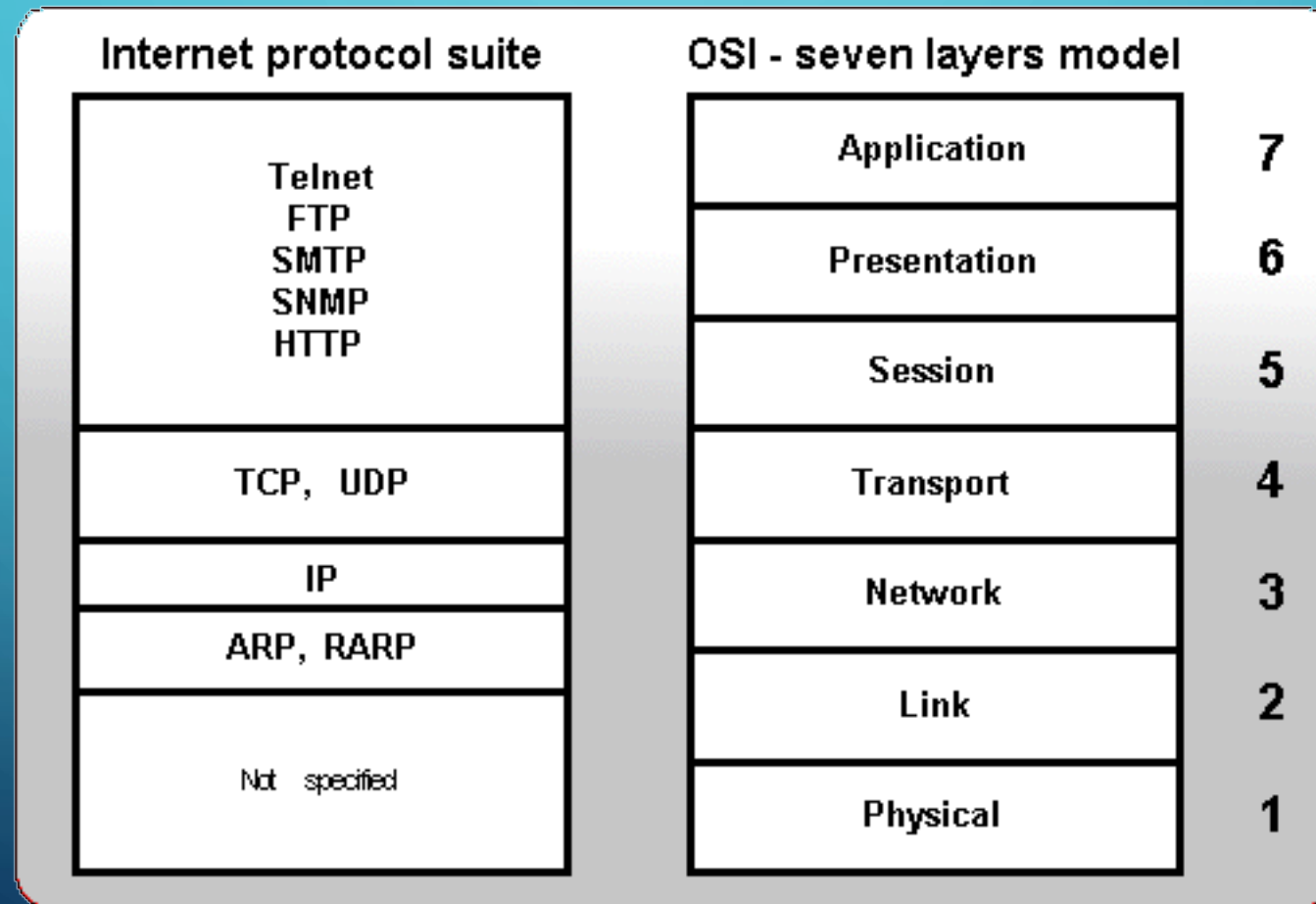
Layer

Layer

Layer

Layer

# PROTOCOLOS DE INTERNET

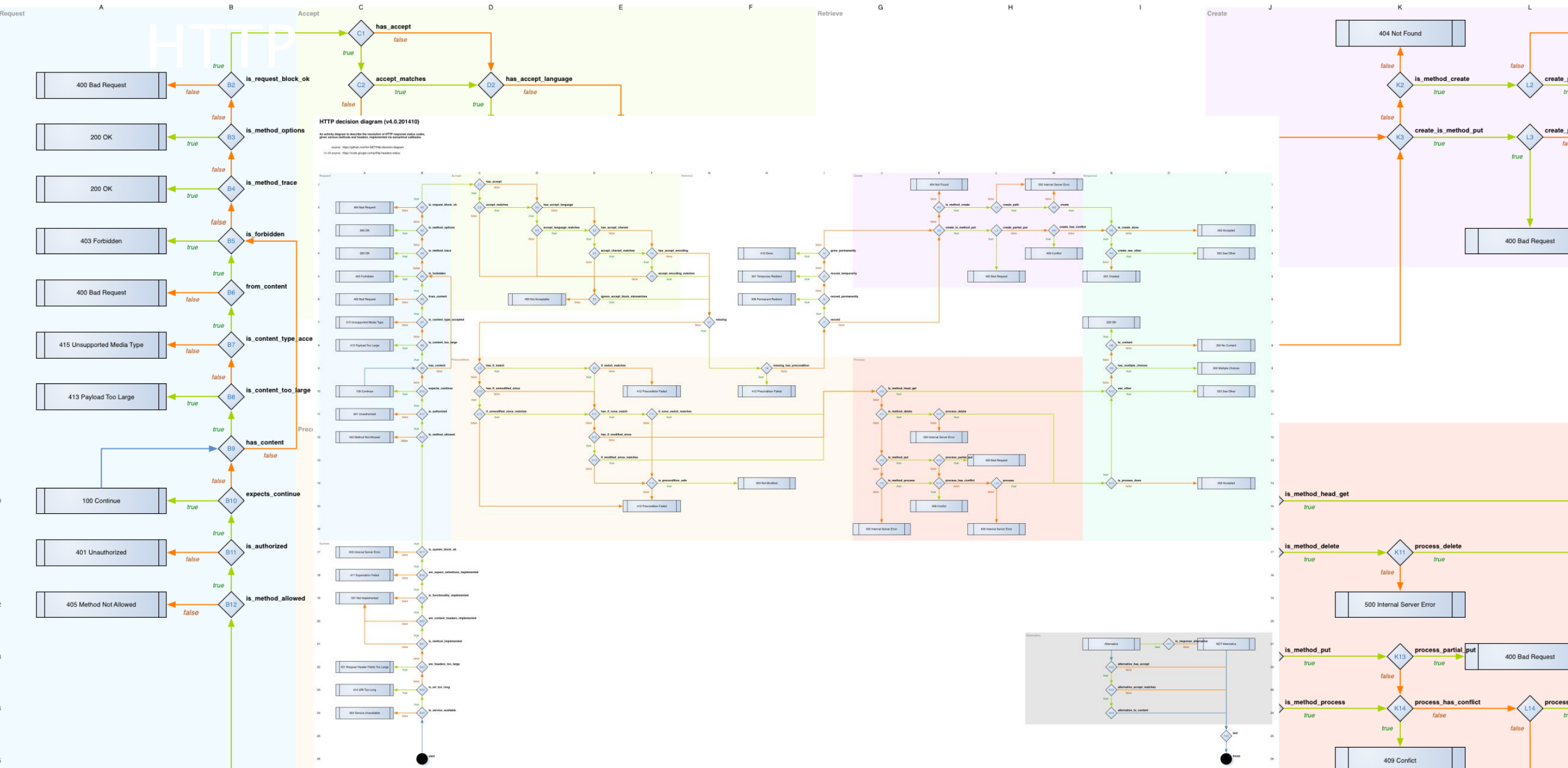




HTTP decision diagram (v4.0.201410)

An activity diagram to describe the resolution of HTTP response status codes, given various methods and headers, implemented via semantical callbacks.

source: <https://github.com/for-GET/http-decision-diagram>  
v1-v3 source: <https://code.google.com/p/http-headers-status>

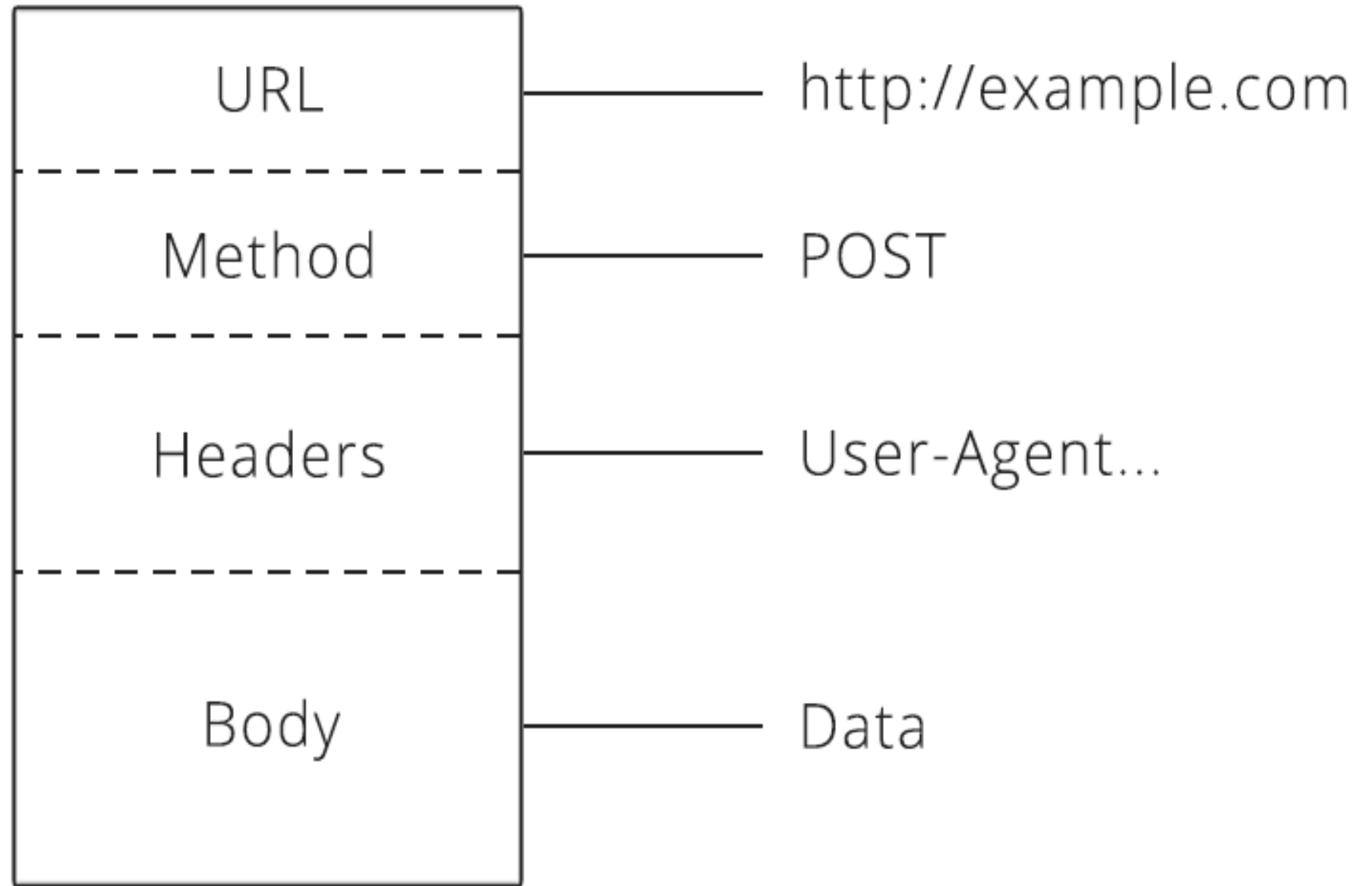


# VERBOS

<b>SAFE METHODS</b> NO ACTION ON SERVER	{	<b>GET</b>	HTTP/1.1 MUST IMPLEMENT THIS METHOD
		<b>HEAD</b>	<b>INSPECT</b> RESOURCE HEADERS
<b>MESSAGE WITH BODY</b> SEND DATA TO SERVER	{	<b>PUT</b>	<b>DEPOSIT</b> DATA ON SERVER — INVERSE OF GET
		<b>POST</b>	<b>SEND</b> INPUT DATA FOR PROCESSING
		<b>PATCH</b>	<b>PARTIALLY MODIFY</b> A RESOURCE
		<b>TRACE</b>	<b>ECHO</b> BACK RECEIVED MESSAGE
		<b>OPTIONS</b>	SERVER <b>CAPABILITIES</b>
		<b>DELETE</b>	DELETE A RESOURCE — NOT GUARANTEED



# REQUEST



*Request*

# CONVENCIONES REST

Recurso + pars

http://pricetravel.com/hoteles

?pars endpoint

Create

Read

Update

Delete

verbo

REST  
API

