

# COMMAND QUERY RESPONSIBILITY SEGREGATION

[HTTP://MICROSERVICES.IO/PATTERNS/DATA/CQRS.HTML](http://microservices.io/patterns/data/cqrs.html)

SHOULD BE USED TO GUIDE

**ODRL** VALIDATORS

SHOULD BE USED TO GOVERN

**ODRL** EVALUATORS

SHOULD BE USED TO DEFINE

**ODRL** PROFILE MECHANISMS

SHOULD BE USED TO EXPRESS

**ODRL** VOCABULARIES

COLLATES WITH

**API** COMPOSITION

MAY BE USED WITH

**EVENT** STREAM (SAGAS)

MAY BE USED WITH

**EVENT** SOURCING

SHOULD BE USED WITH

**DATABASE-AS-A-SERVICE**

COMMANDS EVENT STORES OVER

**TCP/HTTP, UDP/CoAP**<sup>0</sup>

SERVES

**LINK** FORMATS, RELATIONS

SERVICES

**CoRE**<sup>1</sup> OF **ROCA**s

SUPPORTS

**CoMI**<sup>2</sup> (EXTENDS RESTCONF)

**INITIATION** PAYLOAD CONTENT FORMATS BASING APPLICATION/LINK-FORMAT AND LINK RELATIONS

SERVER

**AWARENESS** RESOURCE DISCOVERY

RELATIONS

FORMATS

**ADJUDICATION** RESOURCE OPERATIONS

MIDDLEWARE

ROUTES

PUBLIC

**RECOGNITION** RESOURCE REGISTRATION (MODULE CONTROLLERS M.O.V.E. ON)

MODEL

OPERATION

VIEW

EVENT

<sup>0</sup> CONSTRAINED APPLICATION PROTOCOL. <sup>1</sup> CONSTRAINED RESTFUL ENVIRONMENTS; COMPARE/EXTENDS RESTCONF. <sup>2</sup> CoAP MANAGEMENT INTERFACE.