

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

PTI 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/CoAP⁰, SOUND/RAW FRAMES,
QUIC/BLOCK-/SIDECHAINS

SERVES

LINK FORMATS, RELATIONS

SERVICES

CoRE¹ OF **ROCA**s

SUPPORTS

CoMI² (EXTENDS RESTCONF)

INITIATION

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

SERVER

PROXY, BALANCER, RESTFUL
ENDPOINT, EVENT STREAM, DATABASE,
EVENT SOURCE, CDN, NAMESERVER,
SOCKET

AWARENESS

RESOURCE DISCOVERY

RELATIONS

POLICIES, DOMAINS (DOCTYPES)

FORMATS

TITLES, SATELLITES

ADJUDICATION

RESOURCE OPERATIONS

MIDDLEWARE

LOCALES, PACKAGES, GENERICS,
COMPONENTS

ROUTES

MAKE COOL URIs NEVER CHANGE
AGAIN; COOL URIs DON'T CARE ABOUT
YOUR STATE; PREFER VERSIONLESS
APIs. "COMMAND/QUERY" OR
"SERVICE/CONTENT" DICHOTOMIES
COME TO AN END

PUBLIC

DOCS? MOCKS? REPORTS? COVERAGE
REPORTS? STATIC CODE ANALYSIS?
REPOS? API PERF TESTS? STATUS
PAGES? ./WELL-KNOWN?
ROBOTS.TXT? INVOICES.TXT?

RECOGNITION

RESOURCE REGISTRATION (MODULE CONTROLLERS M.O.V.E. MISSIVES ON MESSAGES)

MODEL COMMAND

REPRESENTATIONS ILLUMINATED FROM
DIGITAL AND VIRTUAL FORCES
(TYPICALLY MATERIALIZED AND
COMPUTED AS HASHWORDS)
... RINGS SIGNATURES, KNOT GROUPS,
N-OF-N, LETTER OF CREDIT
TRANSACTIONS

OPERATION QUERY

SERVICES, AUTHORIZATIONS,
LOCALIZATIONS, DIRECTIVES
... LAMBDA, VECTOR CLOCKS,
GEOMETRIC COMPUTING, CYMATIC
SHAPE CRYPTOLOGY

VIEW RESPONSIBILITY

THEMES, SKINS, TISSUES, CELLS,
ORGANELLES, MOLECULES, ATOMS,
TACHYONS
... SO, DIGITAL VITALISM (DIGITALISM)

EVENT SEGREGATION

AFTER, BEFORE, OVERLAPS, WITHIN,
EQUALS, OLDER, YOUNGER, WITHIN,
ONCE, IF, SPREAD, CLASS, DURING,
CONTAINS
... BITEMPORAL, LOGICAL MATTER

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