COMMAND QUERY RESPONSIBILITY SEGREGATION

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/**CoAP[0], SOUND/RAW FRAMES, **QUIC/**BLOCK-/SIDECHAINS

SERVES
LINK FORMATS, RELATIONS

SERVICES
CoRE[1] OF **ROCA**S

SUPPORTS
CoMI[2] (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 URLS 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. ON)

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

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