



How to use oneM2M's standards to build
open and interoperable IoT systems

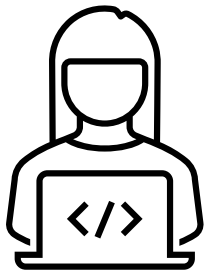
(4) Basic Resources & Requests Using REST Calls

www.oneM2M.org

Using “Resource Trees” to manage IoT systems

REAL WORLD

Notebook AE
(Application Entity)
+ Data



REQUEST

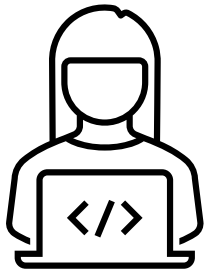
RESPONSE

oneM2M CSE

Using “Resource Trees” to manage IoT systems

REAL WORLD

Notebook AE
(Application Entity)
+ Data



REQUEST



RESPONSE



oneM2M CSE

“DIGITAL TWIN” WORLD

CSE-IN

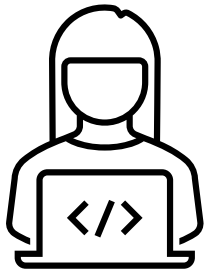


Notebook-AE

Using “Resource Trees” to manage IoT systems

REAL WORLD

Notebook AE
(Application Entity)
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“DIGITAL TWIN” WORLD

CSE-IN

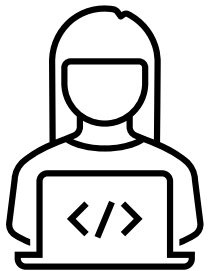
Notebook-AE

Container

Using “Resource Trees” to manage IoT systems

REAL WORLD

Notebook AE
(Application Entity)
+ Data



REQUEST

RESPONSE

oneM2M CSE

“DIGITAL TWIN” WORLD

CSE-IN

Notebook-AE

Container

ContentInstance