

<<A>>

aAB	Is an atomic Architecture Building Block
ACD	Application Communication Diagram
ACT or A's element	Is an action
aMVC	Is an atomic MVC
aBB	Is an atomic Building Block
ABB	Is an Architecture Building Block
ABM	Business Activity Monitoring
ACS	Applied Case Study
ADM	Architecture Development Methodology
ADO	Access Data Object
AHMM	Applied Holistic MM
AI	Artificial Intelligence
AIM	is a AI models , interaction, BPM, UML/Collaboration,
AM	Asset Management
AMS	AM System
AN	Artificial Neurons
ANN	Artificial Neurons Network
AofABIS	Architect of Adaptive BIS
APD	APplication Domain <i>is an Application Domain, where the AHMM is applied</i>
API	Application Programming Interface
APM	Agile Project Management
APP	is an application
ART	is an artefact , ...,
AR	Action Research
ARG	is a Function Argument , which can be a VAR...
APR	Architecture Transformation Pattern
ARP	is an Automated Refinement Process

ARP

Automated RP

ARbLP

Based Learning Process

ASM

Assembler

ATM

Architecture Transformation Manager

ATP

Architecture Transformations Projects

<>

B2B	Business to Business
BA	Business Architecture
BAM	Business Activity Monitoring
BB	Building Blocks
BB	Is a Building Block
BD	Big Data
BDD	Behaviour Driven Development
BI	Business Intelligence
BIS	Business Information System
BP	Business Processes
BPEL	Business Process Execution Language
BPM	BP Management
BPMN	BPM Notation
BPMicro	Business Process Microchoreography
BPMS	BPM System
BTP (or <i>Project</i>)	Business Transformation Project
BTPAP (or <i>Team</i>)	BTP Architect's Profile
BTPHAM	Business Transformation Project's Holistic Agile Management
BTMM	BTP Transformation Mathematical Model
BUD	Is a budget

<<C>>

CBB	Is a Composite BB
CBB	Compound BB
CLD	Is a Cloud or Distributed System
CLS	Is a structure, class, method-part,...
CMDB	Configuration Management DB
CMP	Is an ICS structure, like application, server...
CNT or C's element	Is a constraint, of an Entity, Enterprise, Project, ICS...
CSA	Critical Success Areas
CSA_DT	CSA Decision Table
CSD	Client Side Discovery
CSF	Critical Success Factors
CST	Is costs
CTWRE	CSA_DT's Tables Weighting and Rating Enumerator
CYC	Is a cycle, in a Project (ADM), DevOps, OOAD Siprale...

<<D>>

DB Data Base

DBB < Data BB

DBS is a **Data Base System**

DG Dictionary and Glossary

DIA Is a **Diagram**, UML, TOGAF, OOAD, SA/SD,...

Disassembling A set of sequential ARPs/UPs

DL Deep Learning

DMN Decision Making Notation

DM Is Decision Making

DMS Is the Decision Making System

DMS Decision Making System

DMP Is the Decision Making Process

DOM Is a **Dynamic Organizational Model**

DST Is a **Date Storage**

DT Digital Transformation

DTB Is a **Data TaBle**

DS Data-Science

DS Data Sciences

DT Digital Transformations

<<E>>

EA	Enterprise Architecture
EERM	Empirical Engineering Research Model
ELDES	Evolution of the Lebanese Diverse Education
ELP	Entity Learning Process
EMM	Enterprise/Entity MetaModel
EMB	Entity Meta-Base
ENI	Is a Enterprise intelligence
ENT	Is an Entity, which can be an enterprise, organization....
Entity	Transformed enterprises or organizations.
ERM	Entity Relationship Diagrams
ESB	Enterprise Service Bus
ETPRGW	Educational Transformation Project's Remote GRW.
EPDG	Entity's Polymathic DG
EPKI	Entity and Project's Knowledge Items
ERDB	Entity RDB
EST	Is an Enterprise System
ETMM	Entity Transformation MM

<<F>>

Factors

Sets of CSAs, CSFs, KPIs, and VARs

FIN

Is **Finance** system

FMS

Factors' Management System

FTR

Is a **feature**, of an Entity, Enterprise, Project, ICS...

FUN or **F**

Is a **function**, ...,

<<G>>

GAFAM

Google, Amazon, Facebook, Apple, and Microsoft

GAP

Is a Project's gap analysis

GAPA

Gap Analysis

GID

or GUID, is a unique identifier for all AHMM objects

GoF

Group of Four Pattern

GRW

GRoup Work

GTP

Government Transformation Project

GUID

Global Unique IDentifier

<<H>>

HAM

Hardware AM

HCSFMS

Holistic Critical Success FMS

HD

Humanistic Democracy

HDT

Is a heuristics based ...

HDT

Heuristics Decision Tree

HTTP

Hypertext Transfer Protocol

<<|>>

ICS	Information and Communication Systems
ICT	Information & Communication Technology
IEL	Is an Infrastructure Element
IH	In-House
IHI	In-House Implemented
IHIEAC (or EA Concept)	EA IHI Concept
IHITF	IHI Transformation Framework
Intelligence	A system that includes the DMS, KMS, HDT, PWRC, ...
IP	Internet Protocol
IS	Information System
ITAM	Information Technology AM
ITR	Iteration , integer variable <i>"i"</i> that denotes a <i>Project iteration, which can be TOGAF's/ADM, Dev(Sec)Ops, OOAD/Spiral, SAFe, or other iteration...</i>
ITIL	Information Technology Infrastructure Library

<<J>>

JEE

Java Extended Edition

JSE

Java Standard Edition

JSON

JavaScript Object Notation

JVM

Java Virtual Machine

<<K>>

KMS

Knowledge Management System

KPI

Key Performance Indicators

<<L>>

LP

Learning Process

<<M>>

MD

Materialistic Democracies

MDTCAS

Methodology, Domain, and Technology Common
Artefacts Standard

MicroADM

Micro Architecture Development Method

MicroADO

Micro ADO

Microassembly

Micro Assembly that corresponds to an application

ML

Machine Learning

MM

Mathematical Model

MSA

Micro Services Architecture

MVC

Model View Control

MVC

Is the Model View Control pattern

<<N>>

NLP

Natural Language Programming

NOD

Is a **tree node**

<<O>>

OBB

Is a **Organizational BB**

OBJ

is a **CLS instance**, object, exec code,...

OF

Objective Functions

OMG

Object Management Group

OO

Object Oriented

OOM

OO Methodology

OU

Is an **Organizational Unit**

OUP

Is an **Organizational Unit Platform**

OUP

or an Organizational UP

OUS

is an **Organizational Unbundling Sub-Project**

OMS

Object Mapping System

<<P>>

PHMM

Polymathic-Holistic Mathematical Mode

PHS

Is a **phase**, in an ITR...

PEMM

Polymathic EMM

PM

Project Management

PMM

Polymathic MM

PoC

Proof of Concept

PRJ

Is a **Transformation Project**

PRLR

Polymathic RLR

<<Q>>

QNT

Is a Quantitative Eval

QLT

Is a Qualitative Eval

QNT

Is a quantitative method

QoE

Quality of Experience

QQRMM

Quantitative-Qualitative Research Mixed Model

<<R>>

RAIGBE

Role of AI in the Global Business Education

RAT

Rating

RCH

Is the **Project's tasks rescheduling**

RDB

Relational DB

RDP

Research and Development Project

REL

Is a **relationship or association, ...**

Which can be three DIM [TYPE][GID][CSA/APD]

REQ or **R's element**

Is a **requirement**, of an Enterprise, Project, ICS...

REST

Representational State Transfer

RFA

Is an **Refinement Actions**

PRB or **P's element**

Is a **problem**, of an Enterprise, Project, ICS...

RPbR

Role of Psychology-Based Resistance

RLR

Researched Literature Review

RP

Refinement Process

RWC

Ratings and Weightings Concept

RTBLP

The Role Team-Based Learning in Polymathics

RQ

Research Question

RUL

Is a **rule**, of an Entity, Enterprise, Project, ICS...

<<S>>

SA/SD	Structure Analysis and Structured Design
SaaS	Software as a Service
SAM	Software AM
SBB	Is a Solution BB
sBB	Is an atomic Solution Building Block
SCR	Is a scenario , interaction, BPM, UML/Collaboration,
sICS	secured ICS
SLC	Service Life Cycle
SKL	Is a Project team member skills
SOA	Service Oriented Architecture
SOL or S's element	Is a solution
SRV	Is a service
SSD	Server Side Discovery
STF	Selection, and Training Framework
STORM	SWOT based Transformation Organizational Risks' Management
sUnit	secured Unit
sUP	secured Unbundling Process
SWOT	Strengths(S),Weaknesses(W),Opportunities(O),Threats(T)
PLRP	Polymathic Literature Review Process
PRWC	Polymathic RWC
PRWC	PRWC Enumerator(s)

<<T>>

TDM Transformation Development Methodology

TDM is a **Transformation Development Method**, which can be
ADM based...

TEM is a **Project team**

TMP is a **Project team member profile**

TMM is a **Project team member**

TOG The Open Group

TOGAF TOG's Architecture Framework

TRADf Transformation Research Architecture Development
framework

TRC Transformation Readiness Checks

TRM Technical Reference Model

TSK Is a **Project task**

TtM Time-to-Market

TVR Is a TRADt **variable**

<<V>>

VAR

Is a **variable**, class, method,...
CLS.Attrib, SA/SD Variable, XLS Cell

VAR

Variables used to interface the ICS

VM

Virtual Machine

VPT

Is a **Viewpoint** (of a Project, EA, or other...)

<<U>>

UC

Use Case

UDDI

Universal Description, Discovery and Integration

UML

Unified Modelling Language

UoTW

Unit of Transformational Work

UoW

Unit of Work

UP

Unbundling Process

UPP

Is an **Unbundling Phase**

UPS

Is an **Unbundling Process**

<<W>>

WGT

Weighting

WGT

is a **Weighting**

<<X>>

XHFR

eXtremely High Failure Rates

XML

eXtensible Mark-up Language

E-Health

AATF	Almerys Architecture and Transformation Framework
AeS	Automated <i>e-health</i> System
e-Health	electronic Health
e-hLP	<i>e-health LP</i>
FICR	Financial Claims & Reimbursement
GEP	GHS Engineering Pattern
GHS	Governmental Health Systems
GTP-REHPSI	GTP E-Health Polymathic Secured Implementation
HCP	Heal Care Providers
HL7	Health Level Seven International
CCHI	COUNCIL OF COOPERATIVE HEALTH INSURANCE
IMS	Insurance Management Services
SHIB	SAUDI HEALTH INSURANCE BUS

SECURITY

COSO	Committee of Sponsoring Organizations of the Treadway Commission
DOS	Denial Of Service
ETP-HSC	Enterprise's HSC
GCR	GTP-SIP/security Critical Risks
HSC	Holistic Security Concept
IAM	Identity and Authorization Management
ISF	IBM's Security Framework
MSS	Managed Security Services
RBAC	Role Based Access Control
PKI	Public Key Infrastructure
PKIS	PKI Servers
SABSA	Sherwood Applied Business Security Architecture
SIEM	Security Information and Event Management
TDE	Transparent Data Encryption
UMS	User Management Service
ULM	User Lifecycle Management

OTT

AHMM4OTT (or Applied Mathematical Model)	AHMM for OTT's Integration
BTPOTTBGRW (or <i>Project Group Work</i>)	A BTP can be supported by the OTTBGRW.
OCF (or <i>Pattern</i>)	OTT based Collaboration Pattern
OTT	Over-the-Top
OTTBGRW	OTT based Platforms and Group Work.
OTTP	OTT Platform
OTTPbE	OTTP based Education
OTTV	OTT Video-on-demand
PIGRW	Polymathic OTT based Interdisciplinary GRW
RSA	Reference SA
SA	Streaming Architectures