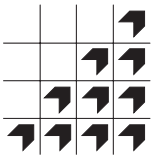


IBM Acronyms & Abbreviations



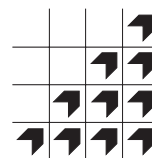
IBM Acronyms and Abbreviations

The most common acronyms and abbreviations used in IBM mainframe systems are listed on the following pages. Please be aware there are lots more than just these!

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A

abend	Abnormal end of task
ACB	Access Control Block (VSAM control block)
ACF2	Access Control Facility (CA's RACF equivalent)
ACF	Advanced Communications Function
ACF/VTAM	Advanced Communications Function/Virtual Telecommunications Access Method
ACS	Automatic Class Selection (Routines used in SMS)
Address Space	An MVS virtual area for running tasks (TCBs)
AF	Advanced Function
AOC/MVS	Automated Operations Control/MVS
APAR	Authorized Program Analysis Report (used in SMP/E)
AMS	Access Method Services (VSAM utility program)
APF	Authorized Program Facility (For MVS authorized programs)
API	Application Programming Interface
APL	A Programming Language
APPC	Advanced Program-to-Program Communication (for SNA client/server applications)

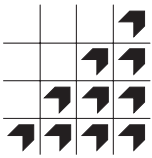


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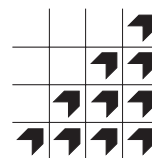
APPL	VTAM network definition statement used to define DB2 to VTAM as an application program using SNA LU 6.2 protocols
APPN	Advanced Peer to Peer Network
ASCII	An encoding scheme used to represent strings in many environments

B

BCS	Base Catalog Structure (MVS ICF catalog)
BFP	Built-in Functions
BLOB	Binary Large Object
BMP	Batch Message Program (IMS)
BMS	Basic Mapping Support (CICS)
BPAM	Basic Partitioned Access Method (MVS libraries)
BPI	Bytes per inch
bps	Bits per second (Note: bits)
BPS	Bytes per second
BSC	Binary Synchronous Control (network links)
BTAM	Basic Telecommunications Access Method (networks old)
BSAM	Basic Sequential Access Method (MVS access method)
BSDS	Bootstrap data set

**C**

CA	Control Area (VSAM)
Cache	Buffer storage in processor which speeds up processing
CAF	Call Attachment Facility
CBIPO	Custom Built Installation Productivity Option
CCSID	Coded Character Set Identifier
CDB	Communications database
CE	(IBM) Customer Engineer
CEC	Central Electronic Complex (e.g. zSeries machine)
CI	Control Interval (VSAM)
CICS	Customer Information Control System (IBM terminal monitor product e.g. CICS/TM)
CICSplex	CICS complex
CIDF	Control Interval Definition Field (part of a CI)
CKD	Count-Key-Data (part of MVS disk architecture)
CLIST	Command List (MVS interpretive programming language)
CLOB	Character Large Object
CLPA	Create Link Pack Area (MVS area for operating system code)
CM	CICS Monitoring
COBOL	Common Business Orientated Language
CPC	Central Processor Complex (same as CEC)
CPU	Central Processing Unit

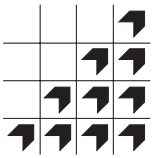


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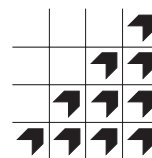
CRC	Command Recognition Character
CRCR	Conditional Restart Control Record
CS	(1) Central Storage; (2) cursor stability
CSA	Common System Area (MVS area for common data)
CSD	CICS System Definition File
CSP	Cross System Product
CSU	Customer Set Up
CT	Cursor table
CTC	Channel to Channel
CTCA	Channel to Channel Adaptor
CU	Control Unit

D

D	Dump (of memory)
DAM	Direct Access Method
DASD	Direct Access Storage Device (Disk)
DB2	Database 2 (IBM's relational data base)
DB2I	Database 2 Interactive
DB2 PM	DATABASE 2 Performance Monitor
DB2 UDB	Database 2 Universal Database (IBM's multi-platform relational data base)
DBA	Database Administrator

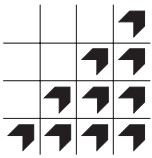


DBADM	Database Administration
DBCLOB	Double-byte Character Large Object
DBCS	Double-byte Character Set
DBCTRL	Data Base Control
DBD	Database Descriptor
DBEDIT	Data Base Edit Facility
DBID	Database Identifier
DBMAINT	Data Base Maintenance
DBMS	Data Base Management System
DBP	Dynamic (Transaction) Backout Program
DBRM	Database Request Module
DBRC	Database Recovery Control (IMS)
DBADM	Database Administration
DBCTRL	Database Control
DBEDIT	Database Edit Facility
DBMAINT	Database Maintenance
DBRM	Database Request Module
DCF	Document Composition Facility
DCL	Data Control Language
DCLGEN	Declarations Generator
DCM	Data Manipulation Language

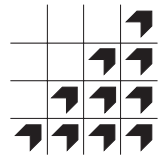


RSM

DCT	Destination Control Table
DDL	Data Definition Language
DDF	Distributed Data Facility
ddname	Data definition name
DFSMS/dss	Data Facility SMS/data set Services
DFSMS/dfp	Data Facility SMS/data facility product (storage facilities within MVS)
DFSMS/hsm	Hierarchical Storage Manager (IBM storage product)
DIP	Data Interchange Program
DITTO	Data Interfile Transfer Testing and Operations utility
DL/I	Data Language/One (for accessing IMS data bases)
DLS	Device Level Selection (old disk related feature)
DLSE	Device Level Selection Extended (old disk related)
DMS/CMS	Display Management System/Conversation Monitor System
DMS/VS	Display Management System/Virtual Storage
DOS/VSE	Disk Operating System/Virtual Storage Extended (another Operating System)
DRDA	Distributed Relational Database Architecture
DSN	(1) The default DB2 subsystem name (2) The name of the TSO command processor of DB2 (3) The first three characters of DB2 module and macro names
DXT	Data EXtract

**E**

EB	Exabyte (10 ¹⁸ , i.e. one quintillion bytes)
EBCDIC	Extended Binary Coded Decimal Interchange Code (instead of ASCII)
EDF	Execution Diagnostic Facility
EID	Event identifier
EIP	Exec Interface Program
EOJ	End of Job
EOM	End of memory
EOT	End of task
EREP	Environmental Recording, Editing and Printing program (for recording errors)
ES	Expanded Storage (not available in z/OS)
ESDS	Entry Sequenced Data Set (VSAM access method)
ESA	Enterprise Systems Architecture (as in MVS ESA)
ESCC	ESCON Convertor
ESCD	ESCON Director (dynamic switch)
ESCM	ESCON Manager (MVS program for managing ESCON)
ESCON	Enterprise System Connection Architecture (fibre optic channels)
ESDS	Entry Sequenced Data Set (VSAM sequential access)
ESM	External Storage Manager

**F**

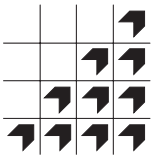
FBA	Fixed Block Architecture (the only type of disk today)
FCB	Forms Control Buffer (JES printing)
FCP	File Control Program
FCT	File Control Table

G

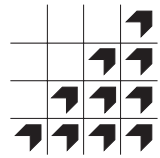
GB	Gigabyte (1 073 741 824 bytes)
GBP	Group Buffer Pool
GCS	Group Control System (VM)
GDDM	Graphical Data Display Manager (old support for graphics terminals)
GDPS	Globally Dispersed Parallel Sysplex
GML	Generalised Markup Language
GRAF	Graphics device (i.e. 3270)
GRS	Global Resource Serialisation (for serializing on resources)
GTF	Generalized Trace Facility (for tracing problems)

H

HDBV	Host Data Base View
HPO	High Performance Option
HSM	Hierarchical Storage Management (also called DFSMS/hsm)

**I**

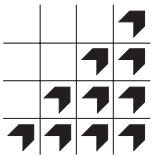
ICCF	Interactive Computing and Control Facility
ICE	Interconnect Communication Element
ICF	Integrated Catalog Facility (MVS catalogs)
ICP	Interval Control Program
ICRF	Integrated Cryptographic Feature (for encryption)
IDCAMS	An IBM program used to process AMS commands (VSAM Utility program)
IDCAMS LISTCAT	A facility for obtaining information contained in the ICF catalog
IFCID	Instrumentation facility component identifier
IFI	Instrumentation facility interface
IFP	IMS Fast Path
IFS	Interactive File Sharing
IIS	Interactive Instructional System
IIPS	Interactive Instructional Presentation System
IM	Installation Management
IML	Initial Microcode Load (load microcode prior to IPL)
IMS	Information Management System (IMS/DB & IMD/DC)
IMS DB	Information Management System/Data Base
IMS DC	Information Management System/DataCommunications (equivalent to IMS TM)
IMS TM	Information Management System Transaction Manager (equivalent to IMS DC)



IMS/VS	Information Management System/Virtual Storage
I/O	Input/Output
IPCS	Interactive Problem Control System (for MVS dump analysis)
IPF	Interactive Productivity Facility
IPL	Initial Program Load (bringing up MVS)
IRC	Inter Region Communication
IRLM	Internal resource lock manager (for DB2 & IMS)
ISC	Inter System Coupling
ISMF	Interactive Storage Management Facility (MVS storage management tool)
ISO	International Standards Organization
ISPF	Interactive System Productivity Facility (panels to aid using TSO)
ISQL	Interactive Structured Query Language
IVF	Image View Facility
IWS	Intelligent Workstation Support (VSE)
IX/370	UNIX/370 (VM)

J

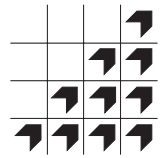
JCL	Job Control Language (for batch jobs)
JECL	Job Entry Control Language (JCL for JES)
JES2	Job Entry Subsystem 2
JES3	Job Entry Subsystem 3

**K**

KB	Kilobyte (1000 bytes)
Kb/sec	Thousand bytes per second
KSDS	Key Sequenced Data Set (VSAM key access)

L

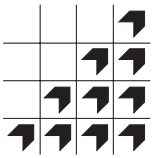
LCID	Log control interval definition
LDM	Logical Data Manager
LDS	Linear Data Set (VSAM access)
L-lock	Logical lock
LOB	Large object
LPAR	Logical Partition (run multiple operating systems)
LRECP	Logical recovery pending
LRH	Log record header
LRSN	Log record sequence number
LSI	Large scale integration
LUW	Logical unit of work
LEW	Linux, UNIX and Windows
LUWID	Logical unit of work identifier

**M**

MAS	Multi Access Spool (JES systems sharing spool)
MB	Megabyte (1,048,576 bytes)
MCT	Monitor Control Table
MLPA	Modified link pack area (area for testing MVS exits etc.)
MPG	Multiple Preferred Guests
MPP	Message Processing Programs (IMS)
MRO	Multiple Region Operation
MSS	Mass Storage Subsystem
MTO	Master terminal operator
MVS	Multiple Virtual Storage
MVS/ESA	Multiple Virtual Storage/Enterprise Systems Architecture (old MVS)
MVS/XA	Multiple Virtual Storage/Extended Architecture (very old MVS)

N

NID	Network ID
NRE	Network Recovery Element
NCP	Network Control Program (no longer used)
NJE	Network Job Entry (for connecting JES MASs)
NJP	Network Job Processing
NLDM	Network Logical Data Manager
NPDA	Network Problem Determination Application



NTO Network Terminal Option

O

OASN Origin Application Schedule Number

OBID Data Object Identifier

OCCF Operator Communication Control Facility

OLTEP OnLine Test Executive Program

OPC Operations Planning and Control/ESA (now Tivoli Workload Scheduler-TWS)

OS/390 Operating System/390 (now z/OS)

OSF Open Software Foundation, Inc

P

PA Program Attention (3270 keys)

PAF Processor Availability Facility

Parallel Sysplex A set of MVS systems that communicate and cooperate with each other through multi-system hardware components and software services.

PC Personal Computer

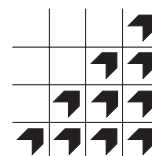
PCB Program Control Block (DL/1)

PCT Program Control Table (CICS)

PDS Partitioned Data Set (accessed via BPAM)

PDSE New version of PDS (co-exists with PDS)

PEP Partitioned Emulation Program (defunct)



RSM

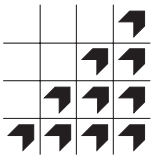
PF	Program Function (3270 keys)
PL/I	Programming Language/1
PLT	Program List Table (CICS)
PMA	Preferred Machine Assist
PPT	(1) Processing Program Table (in CICS)(2) Program Properties Table (in MVS)
PRPQ	Programming Request for Price Quotation
PR/SM	Processor Resource/System Manager (allows LPARs)
PS	Personal System
PSB	Program Specification Block (DL/1)
PUT	Program Update Tape
PTF	Program Temporary Fix (not always temporary fixes to MVS)

Q

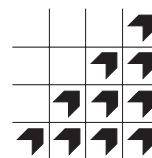
QMF	Query Management Facility
QSAM	Queued Sequential Access Method (MVS sequential access method for tape & disk)

R

RACF	Resource Access Control Facility (MVS security product)
RAS	Reliability, Availability and Serviceability
RBA	Relative Byte Address (used in VSAM)
RCT	Resource Control Table (CICS)



RDB	Relational DataBase
RDBMS	Relational DataBase Management System
RDBNAM	Relational DataBase NAME
RDF	Record Definition Field (used in a VSAM CI)
RDO	Resource Definition Online
RECP	RECover Pending
REORP	REORG Pending
RESTP	REStart Pending
REXX	Restructed EXtended eXecutor
RID	Record IDentifier
RJE	Remote Job Entry (JES remote workstation support)
RLF	Resource Limit Facility
RMF	Resource Measurement Facility (MVS product for performance reporting)
RMID	Resource Manager IDentifier
RO	Read-Only access
ROCF	Remote Operator Console Facility
ROWID	ROW IDentifier
RPG	Report Program Generator
RPQ	Request for Price Quotation
RRDS	Relative Record Data Set (VSAM direct access)
RRE	Residual Recovery Entry (in IMS)

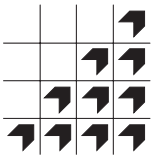


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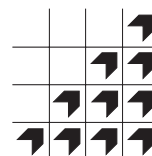
RRSAF	Recoverable Resource Manager Services Attachment Facility
RS	Read Stability
RSCS	Remote Spooling Communications Subsystem
RSF	Remote Support Facility
RSM	(1) MVS Real Storage Manager
RTT	Resource Translation Table

S

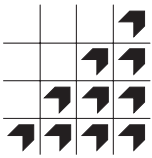
SAM	Sequential Access Method (BSAM, QSAM & ESDS)
SBCS	Single-Byte Character Set
SCE	System Control Element
SCP	System Control Program
SD	Storage Director (3990 type)
SDF	Screen Definition Facility
SDLC	Synchronous Data Link Control
SDSF	Spool Display and Search Facility (JES product for displaying spool output and submitting operator commands)
SIPO/E	System Installation Productivity Option/Extended
SIT	Systems Initialisation Table
SMF	System Management Facility (also SMP/E for maintaining MVS and related products)
SMP/E	System Modification Program/Extended



SMS	(1) Storage Management Subsystem (product DFSMS/MVS) or (2) System Managed Storage (concept)
SNA	Systems Network Architecture
SNI	SNA Network Interconnection
SNT	Sign-on Table (CICS)
SP	System Product
SPOOL	Simultaneous Peripheral Operations OnLine (print output)
SPUFI	SQL Processor Using File Input
SQL	Structured Query Language
SQLCA	SQL Communication Area
SQLDA	SQL Descriptor Area
SQL/DS	Structured Query Language/Data System
SRM	System Resource Manager (now part of WLM)
SRT	System Recovery Table
SVA	Shared Virtual Area
SSI	SubSystem Interface (in MVS)
SSM	SubSystem Member
SYS1.LOGREC	A service aid that contains important information about program and hardware errors (see EREP)
SYSADM	SYStem ADMInistration
SYSOPR	SYStem OPeratoR
Sysplex	SYStem complex

**T**

TAF	Terminal Access Facility
TB	Terabyte (1,099,511,627,776 bytes)
TCAM	Telecommunications Access Method
TCB	Task control block (in MVS)
TCM	Thermal Conduction Module
TCP	Terminal Control Program
TCT	Terminal Control Table
TCTTE	Terminal Control Table Terminal Entry
TD	Transient Data
TDP	Transient Data Program
TDISK	Temporary MiniDISK (VM)
TIOA	Terminal Input/Output Area
TMP	Terminal Monitor Program
TOD	Time of Day Clock
TP	Teleprocessing
TRN	Token Ring Network
TRT	Trace Table
TS	Temporary Storage
TSO	Time Sharing Option (see ISPF)
TSO/E	Time Sharing Option/Extended



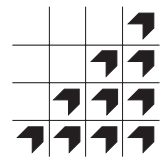
TWA	Transaction Work Area
TWS	Tivoli Workload Manager (formerly known as OPC)

U

UCS	Universal Character Set
UDF	User-Defined Function
UDT	User-defined data type (in DB2 for OS/390 and z/OS, the term distinct type is used instead of user-defined data type)
UPSI	User Program Switch Indicator
UR	(1) Uncommitted Read(2) Unit Record
URE	Unit of Recovery Element
URID	Unit of Recovery ID
UT	Utility-only access

V

VAE	Virtual Address Extension (VSE)
VDU	Visual display unit
VM	Virtual Machine (Facility/370)
VM/ESA	VM/Enterprise Systems Architecture
VM/HPO	VM/High Performance Option
VM/IS	VM/Integrated System
VM/ISF	VM/Intersystem Facilities

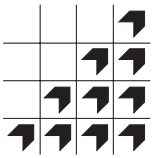


RSM

VM/XA	VM/Extended Architecture
VMAP	VM Monitor Analysis Program
VPS	Virtual Printer Support
VPW	Virtual Paper Writer
v.r.m	version.release.modification
VS	Virtual Storage
VSAM	Virtual Storage Access Method
VSE	Virtual Storage Extended
VTAM	Virtual Telecommunications Access Method (SNA MVS component)
VTOC	Volume Table Of Contents (disk information)
VVDS	VSAM Volume Data Set (ICF catalog component)

W

WLM	Workload Manager (for managing MVS performance)
WTO	Write To Operator
WTOR	Write To Operator (WTO) with Reply

**X**

XA	Extended Architecture (see MVS/ESA)
XCF	Cross System Coupling Facility (for Sysplex)
XDF	Extended Distance Feature (for remote disk copy)
XES	Cross System Extended Services (for Sysplex)
XMS	Cross Memory Services (Inter address space communication)
XRF	Extended Recovery Facility
XS	External Security

Z

z/OS	Latest version of IBM's MVS Operating System running on z/Architecture
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