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IBM DICTIONARY OF COMPUTING

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records or keys. Usually, it precedes a merge phase in which the sequences created are reduced to one by an external merge. (4) In VSAM, when building an alternate index, the sorting of the alternate keys into ascending sequence by using virtual storage obtained through a GETVIS. See also external sort.

internal storage (1) Storage that is accessible by a processor without the use of input/output channels. Internal storage may include other kinds of storage such as cache memory and registers. Synonymous with internal memory. (T) (2) Deprecated term for main storage. (3) Synonym for processor storage.

Notes:

1. *Internal storage usually refers to one or more storage devices that together provide the total program-addressable execution space of main storage.*
2. *Internal storage includes processor storage and may include other kinds of storage accessed by a processor, such as cache storage and special registers.*

internal trace table Synonym for CP trace table.

internal writer A facility in the job entry subsystem (JES2 or JES3) that allows user-written output writers to write data on devices not directly supported by the job control manager.

international standard A standards document that is given final approval by the International Organization for Standardization.

International Telecommunication Union (ITU) The specialized telecommunication agency of the United Nations, established to provide standardized communication procedures and practices, including frequency allocation and radio regulations worldwide.

internet A collection of packet-switching networks that are physically interconnected by Internet Protocol (IP) gateways. These networks use protocols that allow them to function as a large, composite network.

Internet A wide area network connecting thousands of disparate networks in industry, education, government, and research. The Internet network uses TCP/IP as the standard for transmitting information.

Internet address The numbering system used in TCP/IP Internetwork communications to specify a particular network or a particular host on that network with which to communicate. Internet addresses are commonly denoted in dotted decimal form.

Internet Control Message Protocol (ICMP) A protocol used by a gateway to communicate with a source

host, for example, to report an error in a datagram. It is an integral part of the Internet Protocol (IP).

Internet Protocol (IP) A protocol used to route data from its source to its destination in an Internet environment.

Internet router A device that enables an Internet Protocol host to act as a gateway for routing data between separate networks that use a specific adapter.

internetwork Any wide area network connecting more than one network.

internetworking Communication between two or more networks.

internodal awareness In an ACF/TCAM extended networking, a function used by TCAM systems to share information. This information includes the status of TCAM systems, the status of application programs in TCAM systems, and the contents of selected key-table entries. This function is provided by node path system service programs in the various TCAM systems that communicate with each other.

internodal destination queue In an ACF/TCAM extended networking, a destination queue for an external logical unit (LU) that is a partner in a utility session.

internodal message handler (IMH) In an ACF/TCAM extended networking, a message handler that processes messages flowing on utility sessions.

internodal sequence number synchronization In an ACF/TCAM extended networking, the function of a particular system service program that operates in conjunction with the internodal message handler. Internodal sequence number synchronization is used to request retransmission from any TCAM node of sequence-numbered messages not received in a utility session and to retransmit sequence-numbered messages flowing in a utility session when requested to do so by another TCAM node or an extended operator command.

internodal sequence prefix In an ACF/TCAM extended network, a control block that contains sequence-number information for messages flowing in utility sessions.

internode routing The capability of path control to route PIUs from half-sessions to data link control and from data link control to half-sessions for sessions between NAUs that reside in different nodes.

intern procedure In the AIX operating system, the procedure of defining an atom.