

IMS Functions and Parameters

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TM

IMS Functions			
Function	Meaning	Description	Parameter
CLSE	Close	Closes a GSAM database explicitly.	function, gsam pcb or aib
DEQb	Dequeue	Releases segments reserved by Q command code.	function, i/o pcb (full function only) or aib, i/o area (full function only)
DLET	Delete	Removes a segment and its dependents from the database.	function, db pcb or aib, i/o area, [ssa]
FLDb	Field	Accesses a field within a segment.	function, db pcb or aid, i/o area, rootssa
GHNb	Get Hold Next	Retrieves subsequent message segments.	function db pcb or aid, i/o area, [ssa]
GHNP	Get Hold Next in Parent	Retrieves dependents sequentially.	function, db pcd or aib, i/o area, i/o area, [ssa]
GHUb	Get Hold Unique	Retrieves segments and establishes a starting position in the database.	function, db pcd or aib, i/o area, [ssa]
GNbb	Get Next	Retrieves subsequent message segments.	function, db pcb or aib, i/o area, [ssa or rsa]
GNPb	Get Hold Next in Parent	Retrieves dependents sequentially.	function, db pcd or aib, i/o area, [ssa]
GUBb	Get Unique	Retrieves segments and establishes a starting position in the database.	function, db pcb or aib, i/o area, [ssa or rsa]
ISRT	Insert	Loads and adds one or more segments to the database.	function, db pcb or aib, i/o area, [ssa or rsa]
OPEN	Open	Opens a GSAM database explicitly.	function, gsam pcb or aib, [i/o area]
POsb	Position	Retrieves the location of a specific dependent or last inserted sequential dependent segment.	function, db pcb or aib, i/o area, [ssa]
REPL	Replace	Changes values of one or more fields in a segment.	function, db pcb or aib, i/o area, [ssa]