

IMS Functions and Parameters

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| 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 aib, i/o area, rootssa |
| GHNb | Get Hold Next | Retrieves subsequent message segments. | function, db pcb or aib, i/o area, [ssa] |
| GHNP | Get Hold Next in Parent | Retrieves dependents sequentially. | function, db pcb or aib, i/o area, [ssa] |
| GHUb | Get Hold Unique | Retrieves segments and establishes a starting position in the database. | function, db pcb 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 pcb or aib, i/o area, [ssa] |
| GUb | 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] |