

Adabas Control Block Fields (CB)

Fields in this category are derived from the Adabas control block (ACB). Refer to the *Adabas Command Reference Documentation* for more information.

| Field | Description |
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| ACBUSER | This field, comprising the last four bytes of the ACB, contains user data that is passed with the Adabas call. It is referred to as the user area field in the ACB, and is neither used nor modified by Adabas. |
| ADDIT1 | Corresponds to the ACB field additions 1. The command to be executed determines whether this field is used and what the contents represent. |
| ADDIT2 | Corresponds to the ACB field additions 2. The command to be executed determines whether this field is used and what the contents represent. |
| ADDIT3 | Corresponds to the ACB field additions 3. The command to be executed determines whether this field is used and what the contents represent. |
| ADDIT4 | Corresponds to the ACB field additions 4. The command to be executed determines whether this field is used and what the contents represent. |
| ADDIT5 | Corresponds to the ACB field additions 5. The command to be executed determines whether this field is used and what the contents represent. |
| CID | Corresponds to the ACB field command ID. This field serves important functions during command execution, which are determined by the command. For example, during a sequential read, the command ID is used to return the records to the user in the proper sequence. |
| CMD | Corresponds to the ACB field command code. |
| CMDNAME | A translation of the 2-byte Adabas command code to a 14-byte string. For example, the command code BT is translated to "Backout Trans". |
| CMDSTAT | Contains the Adabas internal status for an Adabas command. For example, the Adabas command L3 has an internal status of SIMPLE and S1 has an internal status of COMPLEX. |
| COMMANDS | The number of Adabas commands processed for the control break. |
| COP1 | Corresponds to the ACB field command option 1. The contents of this field is determined by the command being issued. |
| COP2 | Corresponds to the ACB field command option 2. The contents of this field is determined by the command being issued. |
| FBL | Corresponds to the ACB field format buffer length. The contents of this field is determined by the Adabas command issued. |
| FILE | Corresponds to the ACB field file number. The function of this field is determined by the Adabas command being issued. |
| IBL | Corresponds to the ACB field ISN buffer length. The use of this field is determined by the command being issued. |

| Field | Description |
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| ISN | Corresponds to the ACB field ISN. The use of this field is determined by the command being issued. |
| ISNLL | Corresponds to the ACB field ISN lower limit. The field contains the lowest ISN that Adabas returns when retrieving ISN lists. The use of this field is determined by the command being issued. |
| ISNQ | Corresponds to a modification of the ACB field ISN quantity. The field is modified based on command type, and is suitable for performing mathematical calculations such as SUM and AVERAGE. The unmodified data can be found in the ORGISNQ field. |
| RBL | Corresponds to the ACB field record buffer length. The record buffer is used primarily with read, search, and update commands. |
| RESPONSE RSP | Corresponds to the ACB field response code. A response code of 0 indicates that the command executed successfully. |
| RSPSUB | Contains the Adabas response code subcode from the ACB field additions 2 for certain nonzero Adabas response codes. |
| SBL | Corresponds to the ACB field search buffer length. |
| VBL | Corresponds to the ACB field value buffer length field. The value buffer contains the value used in search commands. |