Vision Secondary Error Codes for Error 98s

Following is a brief description of the secondary error codes for error 98s for the Vision file system.

01	The file size listed in the file's header does not match the actual file size.
02	The header's next record pointer points to an area that is invalid.
03	Unique ID used to distinguish duplicate keys has already been used and cannot be used with a new key.
04	Missing tree terminator key.
05	An error was detected while performing a bulk read of a record.
06	The key being deleted from the tree was not found in the tree.
07	A child node was not found in its parent.
08	An I/O error occurred when the runtime was trying to read key information out of the file's header.
09	A pointer in a node points past the end of the file.
12	A node in the free node list was not marked as a free node.
13	A record in the deleted record list was not marked as a deleted record.
20	Non-zero key prefix on first key in node.
21	Key prefix larger than key size.
22	Key prefix or key size larger than maximum key size.
23	An invalid value was found while reading the key parameters in the header.
31	A record pointer in a Vision Version 3 file points to a record-chain value. In a Version 3 file, record pointers should always point to the start of a record, never to a record-chain value.
42	The unique record counter has been exhausted. Rebuild the file to correct the error.
68	A Vision 4 or 5 data segment is not found during an open.
69	A Vision 4 or 5 index segment is not found during an open.
81	Invalid data found in record header when a compressed record was read.
82	Invalid data found in record header when a non-compressed record was read.
83	When a record was read, an I/O error occurred or the record was too short.
84	When a record link was read, an I/O error occurred or the link was too small.
85	Record contains invalid record compression codes--the record would uncompress into a record that was larger than the maximum record size.
86	During a record write, a read of a record-chain value failed, probably due to an end-of-file condition.
87	Vision Version 4 or 5 detects that it is about to write a record to an area of a file that does not contain an appropriate record header. An appropriate record header indicates that a record currently does not exist at this address.
89	In Vision Version 4 or 5, on open, a data segment's internal revision number does not match the internal revision number stored in the header of the first data segment.
90	In Vision Version 4 or 5, on open, an index segment's internal revision number does not match the internal revision number stored in the header of the first data segment.
97	A vutil -key operation did not complete successfully.
99	Vision Version 4 or 5 has tried to open the 65,537th data or index segment for this file. Vision can only support 65,536 data segments and 65,536 index segments per logical file.