```
entry
TRYCATCHBLOCK L0 L1 L2 com/sleepycat/je/EnvironmentFailureException
TRYCATCHBLOCK L0 L1 L3 java/lang/Exception
TRYCATCHBLOCK L0 L1 L4 java/lang/Error
L0
LINENUMBER 297 L5
LDC "edf78acc-9f36-489b-9298-08bdecb4f7c5"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.enter (Ljava/lang/String;)V
NEW com/sleepycat/je/log/LogItem
DUP
INVOKESPECIAL com/sleepycat/je/log/LogItem.<init> ()V
ASTORE 2
L6
LINENUMBER 306 L6
ALOAD 0
GETFIELD com/sleepycat/je/log/LogManager.readOnly : Z
IFEQ L0
L0
LINENUMBER 312 L0
FRAME APPEND [com/sleepycat/je/log/LogItem]
ALOAD 0
GETFIELD com/sleepycat/je/log/LogManager.lazyLogQueue : Ljava/util/Queue;
INVOKEINTERFACE java/util/Queue.poll ()Ljava/lang/Object;
CHECKCAST com/sleepycat/je/log/LogManager$LazyQueueEntry
ASTORE 3
L7
LINENUMBER 307 L7
ALOAD 2
LDC "edf78acc-9f36-489b-9298-08bdecb4f7c5"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ARETURN
L8
LINENUMBER 313 L8
FRAME APPEND [com/sleepycat/je/log/LogManager$LazyQueueEntry]
ALOAD 3
IFNULL L9
L9
LINENUMBER 324 L9
FRAME SAME
ALOAD 1
GETFIELD com/sleepycat/je/log/LogParams.entry : Lcom/sleepycat/je/log/entry/LogEntry;
ASTORE 3
L16
LINENUMBER 332 L16
ALOAD 3
INVOKEINTERFACE com/sleepycat/je/log/entry/LogEntry.getLogType ()Lcom/sleepycat/je/log/LogEntryType;
INVOKEVIRTUAL com/sleepycat/je/log/LogEntryType.marshallOutsideLatch ()Z
IFEQ L17
L10
LINENUMBER 316 L10
NEW com/sleepycat/je/log/LogParams
DUP
INVOKESPECIAL com/sleepycat/je/log/LogParams.<init> ()V
ASTORE 4
L11
LINENUMBER 317 L11
ALOAD 4
ALOAD 3
INVOKESTATIC com/sleepycat/je/log/LogManager$LazyQueueEntry.access$100 (Lcom/sleepycat/je/log/LogManager$LazyQueueEntry;)Lcom/sleepycat/je/log/entry/LogEntry;
PUTFIELD com/sleepycat/je/log/LogParams.entry : Lcom/sleepycat/je/log/entry/LogEntry;
L12
LINENUMBER 318 L12
ALOAD 4
GETSTATIC com/sleepycat/je/log/Provisional.NO : Lcom/sleepycat/je/log/Provisional;
PUTFIELD com/sleepycat/je/log/LogParams.provisional : Lcom/sleepycat/je/log/Provisional;
L13
LINENUMBER 319 L13
ALOAD 4
ALOAD 3
INVOKESTATIC com/sleepycat/je/log/LogManager$LazyQueueEntry.access$200 (Lcom/sleepycat/je/log/LogManager$LazyQueueEntry;)Lcom/sleepycat/je/log/ReplicationContext;
PUTFIELD com/sleepycat/je/log/LogParams.repContext : Lcom/sleepycat/je/log/ReplicationContext;
L14
LINENUMBER 321 L14
ALOAD 0
NEW com/sleepycat/je/log/LogItem
DUP
INVOKESPECIAL com/sleepycat/je/log/LogItem.<init> ()V
ALOAD 4
INVOKESPECIAL com/sleepycat/je/log/LogManager.logItem (Lcom/sleepycat/je/log/LogItem;Lcom/sleepycat/je/log/LogParams;)V
L15
LINENUMBER 314 L15
ALOAD 0
GETFIELD com/sleepycat/je/log/LogManager.lazyLogQueue : Ljava/util/Queue;
INVOKEINTERFACE java/util/Queue.poll ()Ljava/lang/Object;
CHECKCAST com/sleepycat/je/log/LogManager$LazyQueueEntry
ASTORE 3
GOTO L8
L17
LINENUMBER 340 L17
FRAME FULL [com/sleepycat/je/log/LogManager com/sleepycat/je/log/LogParams com/sleepycat/je/log/LogItem com/sleepycat/je/log/entry/LogEntry] []
ALOAD 0
ALOAD 2
ALOAD 3
INVOKESPECIAL com/sleepycat/je/log/LogManager.logItem (Lcom/sleepycat/je/log/LogItem;Lcom/sleepycat/je/log/LogParams;)V
L20
LINENUMBER 342 L20
ALOAD 3
GETFIELD com/sleepycat/je/log/LogParams.fsyncRequired : Z
IFNE L21
L18
LINENUMBER 334 L18
ALOAD 2
NEW com/sleepycat/je/log/LogEntryHeader
DUP
ALOAD 3
ALOAD 1
GETFIELD com/sleepycat/je/log/LogParams.provisional : Lcom/sleepycat/je/log/Provisional;
ALOAD 1
GETFIELD com/sleepycat/je/log/LogParams.repContext : Lcom/sleepycat/je/log/ReplicationContext;
INVOKESPECIAL com/sleepycat/je/log/LogEntryHeader.<init> (Lcom/sleepycat/je/log/entry/LogEntry;Lcom/sleepycat/je/log/Provisional;Lcom/sleepycat/je/log/ReplicationContext;)V
PUTFIELD com/sleepycat/je/log/LogItem.header : Lcom/sleepycat/je/log/LogEntryHeader;
L19
LINENUMBER 337 L19
ALOAD 2
ALOAD 0
ALOAD 2
GETFIELD com/sleepycat/je/log/LogItem.header : Lcom/sleepycat/je/log/LogEntryHeader;
ALOAD 3
INVOKESPECIAL com/sleepycat/je/log/LogManager.marshallIntoBuffer (Lcom/sleepycat/je/log/LogEntryHeader;Lcom/sleepycat/je/log/entry/LogEntry;)Ljava/nio/ByteBuffer;
PUTFIELD com/sleepycat/je/log/LogItem.buffer : Ljava/nio/ByteBuffer;
ALOAD 1
GETFIELD com/sleepycat/je/log/LogParams.flushRequired : Z
IFEQ L22
L21
LINENUMBER 345 L21
FRAME SAME
ALOAD 0
GETFIELD com/sleepycat/je/log/LogManager.grpManager : Lcom/sleepycat/je/log/FSyncManager;
ALOAD 1
GETFIELD com/sleepycat/je/log/LogParams.fsyncRequired : Z
INVOKEVIRTUAL com/sleepycat/je/log/FSyncManager.flushAndSync (Z)V
GOTO L23
L22
LINENUMBER 347 L22
FRAME SAME
ALOAD 1
GETFIELD com/sleepycat/je/log/LogParams.switchedLogBuffer : Z
IFEQ L23
L24
LINENUMBER 356 L24
ALOAD 0
GETFIELD com/sleepycat/je/log/LogManager.logBufferPool : Lcom/sleepycat/je/log/LogBufferPool;
ICONST_0
INVOKEVIRTUAL com/sleepycat/je/log/LogBufferPool.writeDirty (Z)V
L23
LINENUMBER 359 L23
FRAME SAME
ALOAD 0
GETFIELD com/sleepycat/je/log/LogManager.flushHook : Lcom/sleepycat/je/utilint/TestHook;
INVOKESTATIC com/sleepycat/je/utilint/TestHookExecute.doHookIfSet (Lcom/sleepycat/je/utilint/TestHook;)Z
POP
L25
LINENUMBER 367 L25
ALOAD 1
GETFIELD com/sleepycat/je/log/LogParams.repContext : Lcom/sleepycat/je/log/ReplicationContext;
INVOKEVIRTUAL com/sleepycat/je/log/ReplicationContext.inReplicationStream ()Z
IFEQ L1
L26
LINENUMBER 369 L26
GETSTATIC com/sleepycat/je/log/LogManager.$assertionsDisabled : Z
IFNE L27
ALOAD 2
GETFIELD com/sleepycat/je/log/LogItem.header : Lcom/sleepycat/je/log/LogEntryHeader;
INVOKEVIRTUAL com/sleepycat/je/log/LogEntryHeader.getVLSN ()Lcom/sleepycat/je/utilint/VLSN;
IFNONNULL L27
NEW java/lang/AssertionError
DUP
NEW java/lang/StringBuilder
DUP
INVOKESPECIAL java/lang/StringBuilder.<init> ()V
LDC "Unexpected null vlsn: "
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
ALOAD 2
GETFIELD com/sleepycat/je/log/LogItem.header : Lcom/sleepycat/je/log/LogEntryHeader;
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/Object;)Ljava/lang/StringBuilder;
LDC " "
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/String;)Ljava/lang/StringBuilder;
ALOAD 1
GETFIELD com/sleepycat/je/log/LogParams.repContext : Lcom/sleepycat/je/log/ReplicationContext;
INVOKEVIRTUAL java/lang/StringBuilder.append (Ljava/lang/Object;)Ljava/lang/StringBuilder;
INVOKEVIRTUAL java/lang/StringBuilder.toString ()Ljava/lang/String;
INVOKESPECIAL java/lang/AssertionError.<init> (Ljava/lang/Object;)V
LDC "edf78acc-9f36-489b-9298-08bdecb4f7c5"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW
L27
LINENUMBER 374 L27
FRAME SAME
ALOAD 0
GETFIELD com/sleepycat/je/log/LogManager.delayVLSNRegisterHook : Lcom/sleepycat/je/utilint/TestHook;
INVOKESTATIC com/sleepycat/je/utilint/TestHookExecute.doHookIfSet (Lcom/sleepycat/je/utilint/TestHook;)Z
POP
L28
LINENUMBER 376 L28
ALOAD 0
GETFIELD com/sleepycat/je/log/LogManager.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
ALOAD 2
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.registerVLSN (Lcom/sleepycat/je/log/LogItem;)V
L1
LINENUMBER 402 L1
FRAME SAME
GOTO L29
L2
LINENUMBER 379 L2
FRAME FULL [com/sleepycat/je/log/LogManager com/sleepycat/je/log/LogParams com/sleepycat/je/log/LogItem] [com/sleepycat/je/EnvironmentFailureException]
ASTORE 3
L30
LINENUMBER 391 L30
ALOAD 0
GETFIELD com/sleepycat/je/log/LogManager.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.isValid ()Z
IFNE L31
L4
LINENUMBER 399 L4
FRAME SAME1 java/lang/Error
ASTORE 3
L34
LINENUMBER 400 L34
ALOAD 0
GETFIELD com/sleepycat/je/log/LogManager.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
ALOAD 3
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.invalidate (Ljava/lang/Error;)V
L35
LINENUMBER 401 L35
ALOAD 3
LDC "edf78acc-9f36-489b-9298-08bdecb4f7c5"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW
L3
LINENUMBER 396 L3
FRAME FULL [com/sleepycat/je/log/LogManager com/sleepycat/je/log/LogParams com/sleepycat/je/log/LogItem] [java/lang/Exception]
ASTORE 3
L33
LINENUMBER 397 L33
ALOAD 0
GETFIELD com/sleepycat/je/log/LogManager.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
ALOAD 3
INVOKESTATIC com/sleepycat/je/EnvironmentFailureException.unexpectedException (Lcom/sleepycat/je/dbi/EnvironmentImpl;Ljava/lang/Exception;)Lcom/sleepycat/je/EnvironmentFailureException;
LDC "edf78acc-9f36-489b-9298-08bdecb4f7c5"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW
L29
LINENUMBER 408 L29
FRAME APPEND [com/sleepycat/je/log/entry/LogEntry]
ALOAD 0
GETFIELD com/sleepycat/je/log/LogManager.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getCheckpointer ()Lcom/sleepycat/je/recovery/Checkpointer;
INVOKEVIRTUAL com/sleepycat/je/recovery/Checkpointer.wakeupAfterWrite ()V
L36
LINENUMBER 409 L36
ALOAD 0
GETFIELD com/sleepycat/je/log/LogManager.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.getCleaner ()Lcom/sleepycat/je/cleaner/Cleaner;
ALOAD 2
GETFIELD com/sleepycat/je/log/LogItem.size : I
INVOKEVIRTUAL com/sleepycat/je/cleaner/Cleaner.wakeupAfterWrite (I)V
L37
LINENUMBER 412 L37
ALOAD 1
GETFIELD com/sleepycat/je/log/LogParams.backgroundIO : Z
IFEQ L38
L31
LINENUMBER 394 L31
FRAME APPEND [com/sleepycat/je/EnvironmentFailureException]
ALOAD 0
GETFIELD com/sleepycat/je/log/LogManager.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
ALOAD 3
INVOKESTATIC com/sleepycat/je/EnvironmentFailureException.unexpectedException (Lcom/sleepycat/je/dbi/EnvironmentImpl;Ljava/lang/Exception;)Lcom/sleepycat/je/EnvironmentFailureException;
LDC "edf78acc-9f36-489b-9298-08bdecb4f7c5"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW
L39
LINENUMBER 413 L39
ALOAD 0
GETFIELD com/sleepycat/je/log/LogManager.envImpl : Lcom/sleepycat/je/dbi/EnvironmentImpl;
ALOAD 2
GETFIELD com/sleepycat/je/log/LogItem.size : I
ALOAD 0
GETFIELD com/sleepycat/je/log/LogManager.logBufferPool : Lcom/sleepycat/je/log/LogBufferPool;
L40
LINENUMBER 414 L40
INVOKEVIRTUAL com/sleepycat/je/log/LogBufferPool.getLogBufferSize ()I
L41
LINENUMBER 413 L41
INVOKEVIRTUAL com/sleepycat/je/dbi/EnvironmentImpl.updateBackgroundWrites (II)V
L32
LINENUMBER 392 L32
ALOAD 3
LDC "edf78acc-9f36-489b-9298-08bdecb4f7c5"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ATHROW
L38
LINENUMBER 417 L38
FRAME SAME
ALOAD 2
LDC "edf78acc-9f36-489b-9298-08bdecb4f7c5"
INVOKESTATIC edu/cmu/cs/mvelezce/java/execute/region/RegionsManager.exit (Ljava/lang/String;)V
ARETURN
L42
exit
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