scenario2

Step	Thread A	Thread B
1	hasNext() → true (at key-1)	
2	setCurrentEntry() runs inside hasNext() (via isValid() and startsWithPrefix(key())) → currentEntry conceptually “known”	
3		close() → isClosed = true
4	next() runs	
5	setCurrentEntry() → isDbClosed() true → sets currentEntry = null	