

Incompatible changes in Integers

convention for class names in Integers: [Abstract][Writable](Int/Long)*[Modifiers][Type]

Almost all changes must throw compilation error in old code except methods from (Int/Long)Progression class, where was changed arguments order in methods.

old name	new name	changes
AbstractLongListDecorator	AbstractLongListDecorator	
DiffIndexedLongListDecorator	LongListDiffIndexedDecorator	
DynamicLongSet	LongTreeSet	
EmptyLongIterator	LongEmptyIterator	
FindingLongIterator	LongFindingIterator	one method(findNext()) instead of two; if findNext() returns false, will not be called again
IndexedLongIterator	LongIndexedIterator	
IndexedLongListIterator	LongListIndexedIterator	
IntLongMap	IntLongListMap	
ListLongMap	LongListMap	
LongArray	LongArray	
LongArrayIterator	LongArrayNativeIterator	
LongCollections	-	changed order of arguments in indexOf: (value, array, from, to)
LongCollector		method addAll(LongIterator) replaced with addAll(LongIterable)
LongCollectorAdapter	AbstractLongCollector	
LongFunction	LongToLong	
LongFunction2	LongLongToLong	
LongFunctions	LongFunctions	
LongIterator	-	added hasValue() method
LongList	-	isUniqueSorted() -> isSortedUnique()
LongListConcatenation	LongListConcatenation	
LongListInsertingDecorator	LongListInsertingDecorator	
LongListRemovingDecorator	AbstractLongListRemovingDecorator	
LongProgression	-	fillArray -> nativeArray, order of args: (initial, count, step) everywhere
ModifyingLongListRemovingDecorator	WritableLongListRemovingDecorator	
PairIntLongIterator	IntLongPairIterator	
ParallelLongList	LongParallelList	
ReadOnlyLongListRemovingDecorator	LongListRemovingDecorator	

SameValuesLongList	LongSameValuesList	updated getChangeCount() method: old version doesn't count first element if it was zero and simply returns size of internal map: <pre>(0, 1, 2) -> 2; (1, 2, 3) -> 3; () -> 0; (1) -> 1; (0) -> 0</pre> new version returns count of changes between adjacent indices in this list: <pre>() -> 0; (x) -> 0; (0, 1) -> 1; (1, 2) -> 1</pre>
SegmentedLongArray	LongSegmentedArray	
SortedLongListIntersectionIterator	LongIntersectionIterator	
SortedLongListMinusIterator	LongMinusIterator	
TwoWayLongMap	LongTwoWayMap	

Incompatible changes in release(0.519) :

- Methods arrayCopy and indexOf from **IntegersUtils** moved to IntCollections and LongCollections
- **LongParallelListMap**.iterator() returns LongLongIterator. Methods #getKey, #getValue, #setValue renamed with #getLeft, #getRight, #setRight
- **LongObjMap** renamed to LongObjListMap. Added interface LongObjMap
- **WritableLongList** inheritors(**LongArray**, **LongSameValuesList**, **LongSegmentedArray**): #setAll(idx, values, sourceIdx, count) throws IllegalArgumentException if (count < 0)