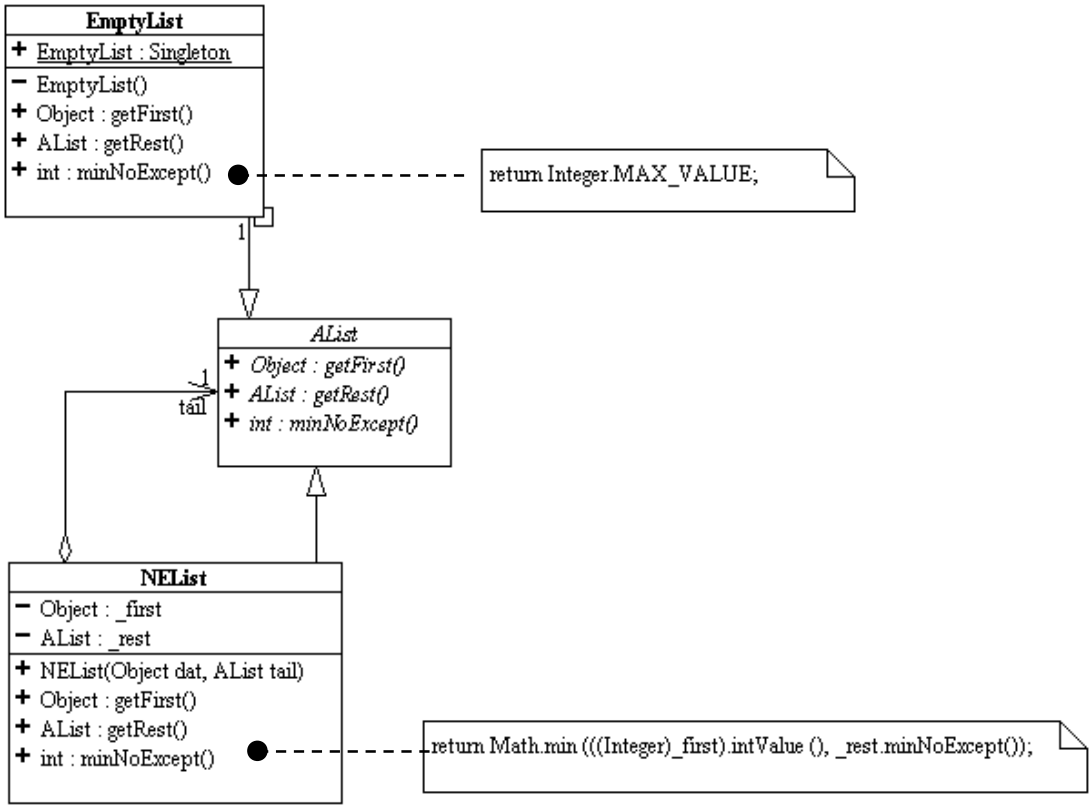

2. Computing the minimum without using helpers and without throwing an exception when the list is empty.
When `_rest` is empty returns `Integer.MAX_VALUE` to model the fact that the infimum of the empty set is +infinity.