

## JCSArrayBag

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-static DEFAULT\_CAPACITY = 25 : Integer  
-itemcount: Integer  
-maxItems: Integer  
-items (array): ItemType  
-getIndexOf(const ItemType & target) const: integer

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+<constructor>ArrayBag()  
+getCurrentSize() const: integer  
+isEmpty() const: bool  
+add(const ItemType & newEntry): bool  
+remove(const ItemType & anEntry): bool  
+clear()  
+contains(const ItemType & anEntry) const: bool  
+getFrequencyOf(const ItemType & anEntry) const: Integer  
+toVector() const: vector<ItemType>  
+intersection(const ArrayBag<ItemType> & bag):  
vector<ItemType>