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| --- | --- | --- | --- | --- | --- | --- | --- |
| STRING | | ARRAY | | TABLE | | FILE | |
| **CLASS** | **METHOD** | **CLASS** | **METHOD** | **CLASS** | **METHOD** | **CLASS** | **METHOD** |
| 1.char charAt (int index)  2. Boolen equals(Object abj)  3. int hashcode()  4. int compareTO  (String string)  5. int compareTo IgnoreCase (String string) | It returns the character at the specified index. Specified index value should be between 0 to length() -1 both in clusive. It throws IndexOutOfBounds  Exception if index<0||>= length of String.  Compare the string with the specified string and returns true if both matches else false.  It returns to hash code of the string.  This method compares the two strings, based on the Unicode value of each character in the strings.  Same as CompareTo method however it ignores the case during comparison. | 1.  asList()  2.  Arrays,  binarySearch()  3.  compare(array 1, array 2)  4. compareUnsigned  (array 1, array 2)  5.  Array.copyOf() | Acts bridge between array based and collection based APIs, in combination with collection,toArray().  The returned list is serializable and implements RandomAccess.  This method searches a range of the specified array for the specified object using the binary search algorithm.  This method compares two arrays passed as parameters lexicographically.  This method compares two arrays lexicographically, numerically treating elements as unsigned.  This methods copies the specified array, truncating or padding with the default value (if necessary) so the copy has the specified length. | 1.columnAdded(TableColumnModelExent)  2.columnmoved(TableColumnModelEvent e)  3.void  columnRemove(TableColumnEvent e)  4.void columnSelectionChanged(ListSelectionEvent e)  5.protected voidconfiguredEnclosingSscrollPane() | Invoked when a column is added to the table column model.  Invoked when a column is reposition  Invoked when a column is remove from the table column model.  Invoked when the selection model of the TableColumnModel is changed.  If this JTableis the viewportView of enclosing JScroll Pane | 1.public String getName()  2.public String getParent()  3.public File getParentFile()  4.public String getPath()  5.public Boolean isbsolute() | Return the name of the file or directory denoted by this abstract pathname.  Returns the pathname string of this abstract pathname’s parent, or null if this pathname does not namea parent directory.  Returns the abstract pathname of this abstract pathname’s parent, or null if this pathname does not name a parent directory.  Converts this abstract pathname into a pathname string.  Returns the absolute pathname string of this abstract pathname. |