Pandas Series: Attributes & Methods Reference Table

Type	Name	Functionality
Attribute	size	Returns number of elements in the Series
Attribute	is_unique	Checks whether all values are unique
Attribute	dtype	Returns the data type of the Series
Attribute	index	Returns the index of the Series
Attribute	values	Returns Series data as an array
Attribute	name	Returns or sets the name of the Series
Method	head()	Returns first n elements (default 5)
Method	tail()	Returns last n elements (default 5)
Method	sample()	Returns a random sample of elements
Method	describe()	Generates descriptive statistics
Method	count()	Counts non-null values
Method	sum()	Returns the sum of values
Method	product()	Returns the product of values
Method	mean()	Returns the mean of values
Method	median()	Returns the median value
Method	mode()	Returns the most frequent value(s)
Method	var()	Returns variance of values
Method	std()	Returns standard deviation
Method	min()	Returns minimum value
Method	max()	Returns maximum value
Method	astype()	Casts Series to a specified dtype
Method	between()	Checks if values lie between two limits
Method	clip()	Limits values to a specified range
Method	drop_duplicates()	Removes duplicate values
Method	dropna()	Removes missing values
Method	isnull()	Checks for missing values
Method	duplicated()	Marks duplicate values as True
Method	fillna()	Fills missing values
Method	apply()	Applies a function element-wise
Method	plot()	Generates a plot of Series values
Method	value_counts()	Counts unique values
Method	sort_index()	Sorts Series by index
Method	sort_values()	Sorts Series by values