

Array Store	Options	Description	Default Value	Acceptable Values
	data	The [] of data items to be used by the store.	[]	[] of objects
	key	The field name or a function()() to specify a unique key for each item in the [] .	undefined	String (field name) or function()()
	useDefaultSorting	Indicates whether the store should use default sorting based on the key field.	TRUE	true, false
	sort	Defines the sorting configuration.	undefined	[] of sorting objects
	filter	Defines the filtering criteria for the data.	undefined	[] of filter objects
	select	Specifies the fields to be selected from the data items.	undefined	[] of field names
	group	Defines grouping configuration for data items.	undefined	[] of grouping objects
	aggregate	Specifies aggregate function()() s to be used in the data store.	undefined	[] of aggregate objects
	totalCount	The total number of items in the store, used for paging.	undefined	Number
	onLoaded	A callback function()() executed when data is loaded into the store.	null	function()()
	onLoading	A callback function()() executed when data is being loaded into the store.	null	function()()
	onPush	A callback function()() executed when an item is added to the store.	null	function()()
	onRemove	A callback function()() executed when an item is removed from the store.	null	function()()
	onUpdate	A callback function()() executed when an item is updated in the store.	null	function()()
	onError	A callback function()() executed when an error occurs during data operations.	null	function()()
	Methods	Description		
	byKey(key)	Returns the item with the specified key.		
	clear()	Clears all items from the store.		
	create(item)	Adds a new item to the store.		
	delete(key)	Deletes the item with the specified key from the store.		
	filter()	Returns the filtered data according to the specified criteria.		
	load()	Loads the data into the store.		
	push(item)	Adds a new item to the store.		

remove(key)	Removes the item with the specified key from the store.
select(fields)	Returns the data with the specified fields only.
update(key, item)	Updates the item with the specified key.
values()	Returns an array of values from the store.

Custom Store	Option	Description	Default Value	Acceptable Values
	load	function() to load data from a remote source.	undefined	function()
	insert	function() to insert new data into the data source.	undefined	function()
	update	function() to update existing data in the data source.	undefined	function()
	remove	function() to remove data from the data source.	undefined	function()
	byKey	function() to retrieve a data item by its unique key.	undefined	function()
	totalCount	function() to get the total count of data items for pagination purposes.	undefined	function()
	filter	function() to filter data items based on certain criteria.	undefined	function()
	sort	function() to sort data items based on specific criteria.	undefined	function()
	select	function() to select specific fields from the data items.	undefined	function()
	group	function() to group data items based on specified criteria.	undefined	function()
	aggregate	function() to apply aggregate function(s) (e.g., sum, count) on grouped data items.	undefined	function()
	onLoading	Callback function() executed when data is being loaded.	null	function()
	onLoaded	Callback function() executed when data is successfully loaded.	null	function()
	onError	Callback function() executed when an error occurs during data operations.	null	function()
	Methods	Description		
	byKey(key)	Retrieves an item by its unique key.		
	clear()	Clears all items from the store.		
	create(item)	Adds a new item to the store.		
	delete(key)	Deletes the item with the specified key from the store.		
	filter(criteria)	Applies filtering criteria to the data and returns the filtered data.		
	load()	Loads data into the store from the server or other data source.		

push(item)	Adds a new item to the store.
remove(key)	Removes the item with the specified key from the store.
select(fields)	Returns the data with the specified fields only.
update(key, item)	Updates the item with the specified key.
values()	Returns an array of values from the data in the store.

Local store	Options	Description	Default Value	Acceptable Values
	data	The array of data items to be used by the store.	[]	Array of objects
	key	The field name or function() to specify a unique key for each item in the array.	undefined	String (field name) or function()
	useDefaultSorting	Indicates whether the store should use default sorting based on the key field.	TRUE	true, false
	sort	Defines the sorting configuration.	undefined	Array of sorting objects
	filter	Defines the filtering criteria for the data.	undefined	Array of filter objects
	select	Specifies the fields to be selected from the data items.	undefined	Array of field names
	group	Defines grouping configuration for data items.	undefined	Array of grouping objects
	aggregate	Specifies aggregate function()s to be used in the data store.	undefined	Array of aggregate objects
	totalCount	The total number of items in the store, used for paging.	undefined	Number
	onLoaded	A callback function() executed when data is loaded into the store.	null	function()
	onLoading	A callback function() executed when data is being loaded into the store.	null	function()
	onPush	A callback function() executed when an item is added to the store.	null	function()
	onRemove	A callback function() executed when an item is removed from the store.	null	function()
	onUpdate	A callback function() executed when an item is updated in the store.	null	function()
	onError	A callback function() executed when an error occurs during data operations.	null	function()
	Methods	Description		

byKey(key)	Retrieves an item by its unique key.
clear()	Clears all items from the store.
create(item)	Adds a new item to the store.
delete(key)	Deletes the item with the specified key from the store.
filter(criteria)	Applies filtering criteria to the data and returns the filtered data.
load()	Loads data into the store.
push(item)	Adds a new item to the store.
remove(key)	Removes the item with the specified key from the store.
select(fields)	Returns the data with the specified fields only.
update(key, item)	Updates the item with the specified key.
values()	Returns an array of values from the data in the store.

Data Source	Options	Description	Default Value	Acceptable Values
	store	Specifies the data store to be used by the DataSource. It can be a DataSource, ArrayStore, CustomStore, or other store types.	undefined	DataSource, ArrayStore, CustomStore, etc.
	filter	Defines the filtering criteria for the data.	undefined	Array of filter objects or function()
	sort	Defines the sorting configuration.	undefined	Array of sorting objects or function()
	select	Specifies the fields to be selected from the data items.	undefined	Array of field names
	group	Defines grouping configuration for data items.	undefined	Array of grouping objects
	aggregate	Specifies aggregate function(s) to be used in the data source.	undefined	Array of aggregate objects
	pageSize	Defines the number of items per page for paging scenarios.	undefined	Number
	pageIndex	Sets the current page index for paging scenarios.	0	Number
	totalCount	The total number of items in the data source, used for paging.	undefined	Number
	onLoad	Callback function() executed when data is loaded into the data source.	null	function()
	onLoaded	Callback function() executed after data is successfully loaded into the data source.	null	function()

onError	Callback function() executed when an error occurs during data operations.	null	function()
onDataSourceChanged	Callback function() executed when the data source is changed.	null	function()
onContentReady	Callback function() executed when the data source is fully initialized.	null	function()
onLoading	Callback function() executed when data is being loaded.	null	function()
Methods	Description		
load()	Loads data into the data source. This can be used to refresh or initialize data.		
refresh()	Refreshes the data in the data source.		
filter([filter])	Applies or clears a filter to the data source. If no filter is provided, it clears the existing filter.		
sort([sort])	Applies or clears sorting to the data source. If no sort configuration is provided, it clears existing sorting.		
select([fields])	Specifies which fields should be included in the data.		
group([group])	Applies grouping configuration to the data source.		
aggregate([aggregate])	Applies aggregate function(s) to the data source.		
page(index)	Sets or gets the current page index for paging.		
pageSize(size)	Sets or gets the page size for paging.		
totalCount():	Returns the total number of items in the data source.		
byKey(key)	Retrieves an item from the data source based on its unique key.		
create(item)	Adds a new item to the data source.		
update(key, item)	Updates an existing item in the data source based on its unique key.		
remove(key)	Removes an item from the data source based on its unique key.		
getCount()	Returns the number of items currently in the data source.		
getData()	Returns the raw data from the data source.		

Query	Options	Description	Default Value	Acceptable Values
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	data	The data to be queried. Can be an array of objects or a DataSource.	undefined	Array of objects, DataSource
	filter	Defines the filtering criteria to be applied to the data.	undefined	Array of filter conditions, function()
	sort	Defines the sorting configuration for the data.	undefined	Array of sorting objects, function()
	select	Specifies the fields to be selected from the data items.	undefined	Array of field names, function()
	group	Defines grouping configuration for data items.	undefined	Array of grouping objects, function()
	aggregate	Specifies aggregate function(s) to be used on the data.	undefined	Array of aggregate objects, function()
	skip	Specifies the number of items to skip. Useful for paging.	0	Number
	take	Specifies the number of items to take from the data. Useful for paging.	undefined	Number
	count	Specifies whether to return the count of items rather than the items themselves.	FALSE	true, false
	Methods	Description		
	filter([filter])	Applies or clears the filter criteria. If no filter is provided, it clears the existing filter.		
	sort([sort])	Applies or clears sorting. If no sort configuration is provided, it clears existing sorting.		
	select([fields])	Specifies which fields to include or exclude in the results.		
	group([group])	Applies grouping configuration to the query.		
	aggregate([aggregate])	Applies aggregate function(s) to the data.		
	skip([number])	Sets or gets the number of items to skip in the result set.		
	take([number])	Sets or gets the number of items to take from the result set.		
	count([count])	Sets or gets whether to return the count of items instead of the items themselves.		
	toArray()	Converts the query result to an array.		
	toObject()	Converts the query result to an object.		
	then(callback)	Attaches a callback to be executed when the query completes.		
	catch(callback)	Attaches a callback to handle errors in the query.		