



## BigML Time Series Cheatsheet

Time series configuration					
Evaluation configuration					
Forecast configuration					
<b>Dates</b>					
Option	Description	Default	API Name	Option	Description
Initial date	Indicates the date associated with the first instance in the dataset	Null	start	Field mapping	You can specify which fields in the time series model match with the fields in the testing dataset. BigML automatically matches fields by name, but you can also match them by ID
Row interval	The time window between your instances. You need to specify the number of units and the frequency.	Null	interval	Range	Specifies a subset of the dataset instances from which to sample, e.g., from instance 5 to instance 1,000. (1, max. rows in dataset)
Final date	Indicates the date associated with the last instance in the dataset. It's calculated taking into account the initial date and the row interval. It is not configurable from the Dashboard	Null	end		
Default numeric value	Replaces the missing values of your objective fields by spline interpolation, the fields mean, median, maximum, minimum or by zero.	Spline interpolation	default_numeric_value		
Forecast horizon	Sees the number of data points that you want to forecast along with the time series creation	50	horizon		
<b>Model Components</b>					
Option	Description	Default	API Name	Forecasts parameters	
Error	Indicates if the error is multiplicative or additive.	All	error	Horizon	Sets the number of data points that you want to forecast. Compulsory
Trend	Indicates if the trend is multiplicative (exponential) or additive (linear).	All	trend	Intervals	Sets the upper and lower bounds for the forecast. The interval represents the values that the forecast can take with a 95% of confidence.
Damped	Indicates if the trend damped, i.e., it will converge to a flat line at some point in the future, or not damped, i.e., it will grow indefinitely.	All	damped_trend		True
Seasonality	Indicates if the model has seasonality or not. The seasonality can be additive or multiplicative.	All	seasonality		Intervals
Period length	Indicates the number of data points per period. By default, BigML automatically learns the period length within any series.	Auto	period	Range	(1, max. rows in dataset)