AMAZON FORECAST
CREAZIONE DEI MODELLI

CREAZIONE DEL PREDICTOR

OPZIONI DEL PREDICTOR

Prima di tutto consiglio sempre di fare uno schemino riassuntivo delle opzioni che si devono indicare nella schermata di creazione predictor. Questo schemino vi può ritornare utile anche quando userete i comando di AWS CLI.

Predictor name	MyPredictorName				
Forecast Frequency	1W (week)	Quantile 1	0.10	Dimensions	default
Forecast Horizon	3	Quantile 2	0.50	Metric	default
Time alignment	default	Quantile 3	0.70	Explainability	default
Configuration	default	Quantile 4	0.90	Monitoring	default
Activate holidays	YES	Country	Italy	Weather	disabled

Predictor settings

Predictor name

The name can help you distinguish this predictor from your other predictors.

MyPredictorName

The predictor name must have 1 to 63 characters. Valid characters: a-z, A-Z, 0-9, and _

Forecast configuration

Forecast frequency

This is the frequency at which your forecasts are generated.

Your forecast frequency is 1 week(s)

Time alignment boundary - *optional*

The time boundary along which data is aligned

Monday

Forecast horizon | Info

This number tells Amazon Forecast how far into the future to predict data at the specified forecast frequency.

3

Forecast dimensions - *optional*

Item id is used in training by default. Sele
use to generate a forecast.

Choose a forecast dimension

Forecast quantiles- *optional* | **Info**

Specify the quantiles used to create forecasts and evaluate predictors.

Forecast quantile	Value	
Forecast quantile 1	0.10	Remove
Forecast quantile 2	0.50	Remove
Forecast quantile 3	0.70	Remove
Forecast quantile 4	0.90	Remove

Add new forecast quantile

You can add up to 2 more forecast quantiles.

Predictor Configuration

Optimization metric- *optional* | **Info**

Use a specific accuracy metric to optimize your predictor.

Choose an optimization metric

Explainability | **Info**

Activate explainability

Predictor monitoring | **Info**

Predictor monitoring allows you to see how your predictor accuracy

Activate predictor monitoring

Input data configuration - *optional*

Weather | **Info**

Include historical and projected weather information in predictor

Activate weather index

Holidays | **Info**

Include holidays in predictor training to improve forecast accuracy.

Activate holidays

Select a country

Italy

Advanced configurations **Info**

Set advanced configurations for your predictor and forecasts.

Predictors (3) Info

Stop | Delete | Create forecast | **Train new predictor**

This page gives you an overview of your predictors, and provides information about their status and performance.

Find predictor name

1

Predictor name	Training status	Forecast types	WAPE
MyPredictorName	Create in progress... 2 hr 5 mins	0.1 | 0.5 | 0.7 | 0.9	-

Predictors (3) Info

Stop | Delete | Create forecast | **Train new predictor**

This page gives you an overview of your predictors, and provides information about their status and performance.

Find predictor name

1

Predictor name	Training status	Forecast types	WAPE
MyPredictorName	Active	0.1 | 0.5 | 0.7 | 0.9	0.4689