



# AMAZON FORECAST CREAZIONE DEI MODELLI

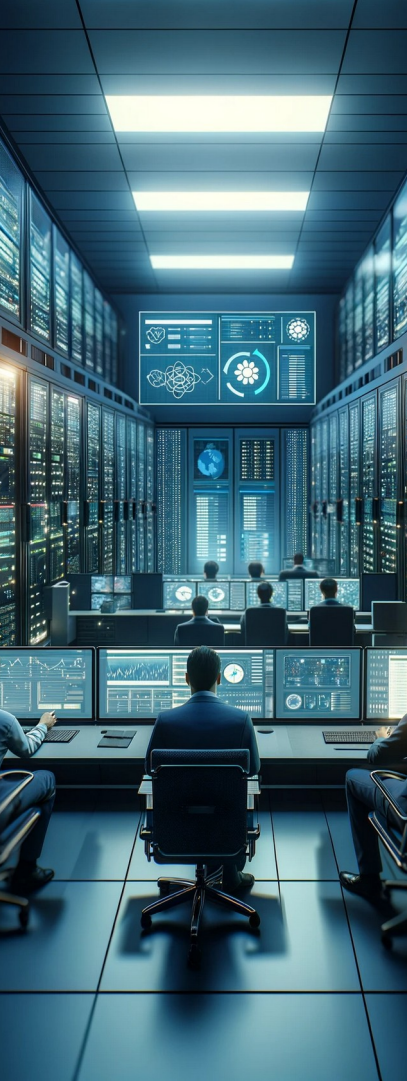
CREAZIONE DEL PREDICTOR



# 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. Select 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.

[<](#) 1 [>](#)[Predictor name](#) ▼[Training status](#) ▼[Forecast types](#) ▼[WAPE](#) ▼[MyPredictorName](#) Create in progress... 2 hr 5 mins

0.1 | 0.5 | 0.7 | 0.9

-

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0.1 | 0.5 | 0.7 | 0.9

0.4689