



# AMAZON FORECAST CREAZIONE DEI FORECAST

INSIGHTS EXPLAINABILITY



Metrics

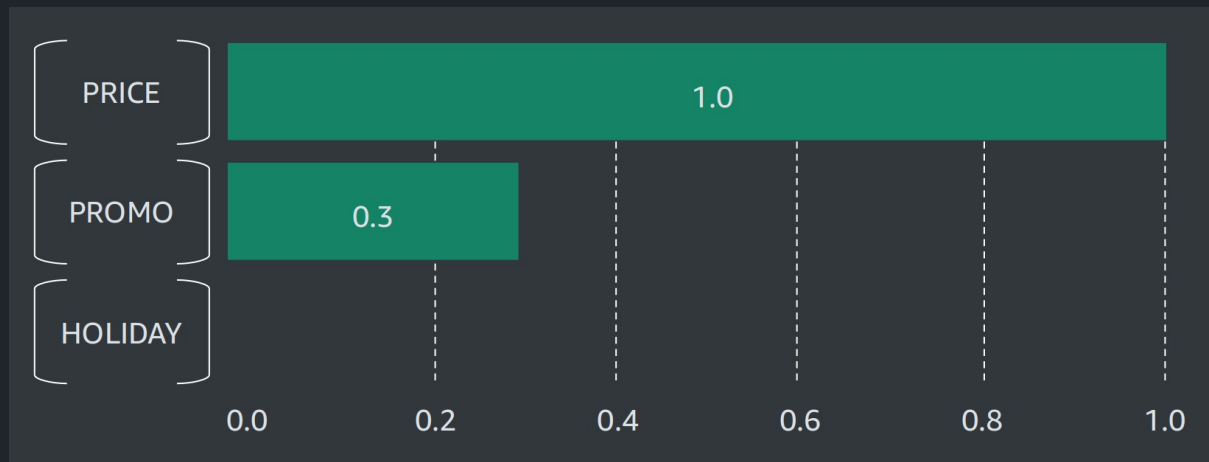
**Explainability**

Monitoring

Settings

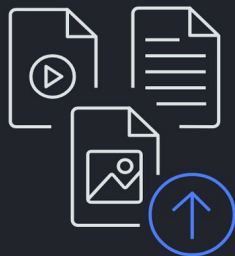
## Predictor explainability [Info](#)

### Attribute impact scores





## Overview



### Import your data

Datasets are required to train predictors, which are then used to generate forecasts.

[View datasets](#)



### Train a predictor

Train a predictor, a custom model with underlying infrastructure that Amazon Forecast trains on your datasets.

[View predictors](#)

[Train predictor](#)



### Generate forecasts

Generate forecasts using your trained predictors.

[Create a forecast](#)

[Query forecast](#)



### Explore insights

Identify the attributes impacting your forecasts with explainability and explore different scenarios in a what-if analysis.

[Explore explainability](#)



[Explore what-if analysis](#)



## Explainability

## What-if analysis

### Explainability (0) [Info](#)

[Manage notifications](#) [Stop](#)[Create export](#)[Create explainability](#)

Identify the attributes impacting your forecast values.

[<](#) [1](#) [>](#)[Explainability name ▼](#)[Forecast name ▼](#)[Status ▼](#)[Date created](#)

### Empty Explainability

No Explainability to display

[Create explainability](#)





## Explainability details

### Explainability name

A unique name to distinguish this explainability from your other explainability insights.

ExplainabilityForecastExample



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

### Select forecast | Info

Explore explainability for the following forecast.

MyForecastName



## Time duration details

Specify a time duration to view explainability insights for.

- ☒ Show entire forecast horizon
- ☐ Specify a range





## Item data upload details

### S3 location | [Info](#)

Specify the path of a CSV file containing up to ## item ids.



[View](#)

[Browse S3](#)

### IAM role | [Info](#)

Amazon forecast requires permissions to read files from S3. Choose or create a role using this control.



### KMS key ARN - *optional*

The ARN of the AWS KMS key that is used to encrypt data files in S3.



### Data schema | [Info](#)

To help Amazon Forecast understand the fields in your data, you must define the schema using one of the options shown.

#### ☒ Schema builder

Select this option to enter your schema using the schema builder tool.



#### ☐ JSON schema



Select this option if you prefer to input data attributes as JSON script.



## Explainability (1) [Info](#)

[Manage notifications](#)[Stop](#)[Delete](#)



Identify the attributes impacting your forecast values.

	Explainability name ▾	Forecast name ▾	Status 
<input type="radio"/>	ExplainabilityForecastExample	MyForecastName	 Create pending

## Explainability (1) [Info](#)

[Manage notifications](#)[Stop](#)[Delete](#)

Identify the attributes impacting your forecast values.

	Explainability name ▾	Forecast name ▾	Status 
<input type="radio"/>	ExplainabilityForecastExample	MyForecastName	 Active



## Explainability [Info](#)

### Attribute impact scores

TimeSeries



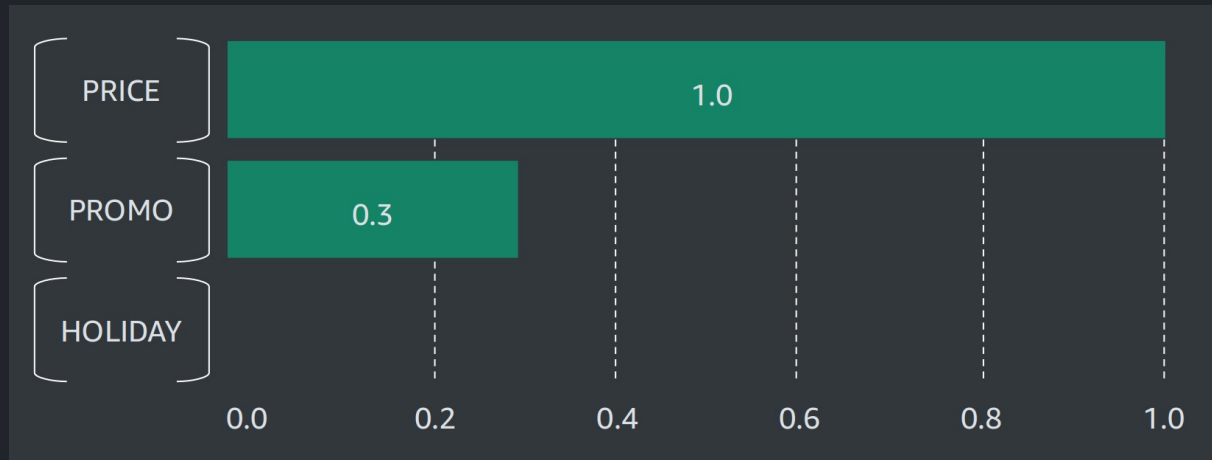
Aggregate



TimePoint



All







## Export details

### Export name

The name can help you distinguish this export job from your other exports.

MyExplainabilityExport



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

### IAM role | [Info](#)

Amazon forecast requires permissions to store the exported forecasts in S3.

AmazonForecast-ExecutionRole



### Export file type- *optional* |

Files will be exported to CSV by default. If you wish to export to Parquet, choose Parquet below.

☒ CSV ☐ PARQUET



### S3 insight export location | [Info](#)

This is the path to the S3 bucket or folder in the bucket where you want to store your exported insights.

 s3://bucket/amazon/forecast/vendite/we 

View 

Browse S3