

FSS-TP

Inspector Tool

Select Product

B

BICYCLY

BIKE AND TAXI

Summary

Article Forecast

User Manual

Infopvider Summary

June 2021

GrArticle	Article Text	Segmentation ⓘ	Seasonal ⓘ	ABC	Warning	Locking Period ⓘ	STFC Level ⓘ	STFC Method ⓘ
5073	Luxury Bike	HT (High Touch)	true	A	No remark	00	GrArticle	S-Naive
5341	City Bike	LT (Low Touch)	false	B	No remark	00	GrArticle	Auto ES
5071	Bottle	NT (No Touch)	Lumpy	C	No remark	01	GrArticle	MA 6

Showing 1

Articles per Page: 25 Page 1 of 1

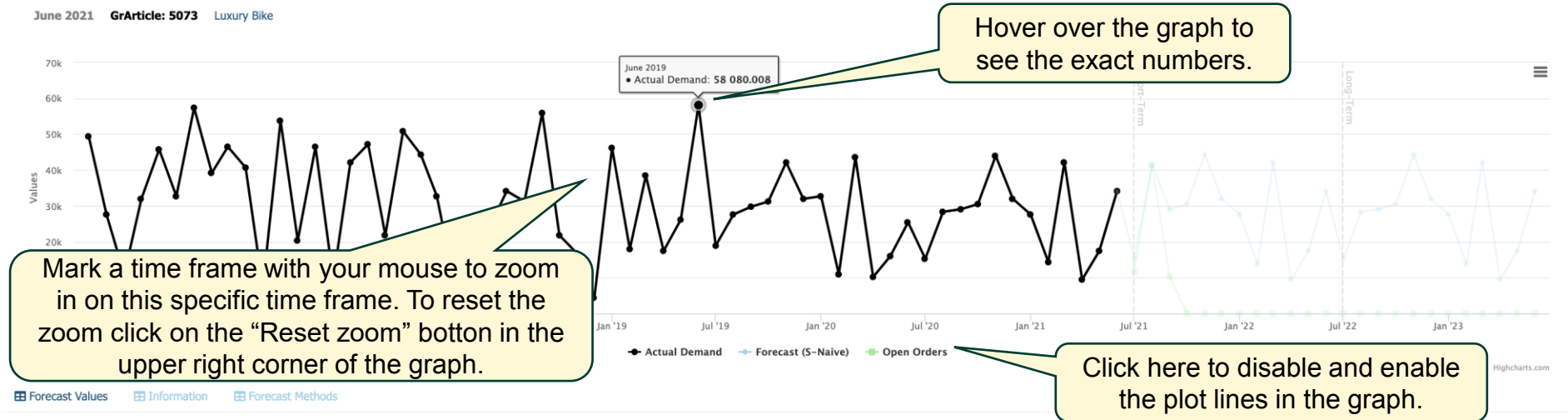
This is the main navigation of the Inspector Tool. Some menu items are disabled in this simplified version of the Inspector. Usually, you can find there even more statistics about your article forecasts

Click on the row of this table to inspect the results of the forecast run in the Article Forecast section of the main navigation. In this version you can only click on the article that you are supposed to plan according to your task instructions.

By hovering over the info-icons you can see tooltips that explain the related term.

## Infopvider Selection

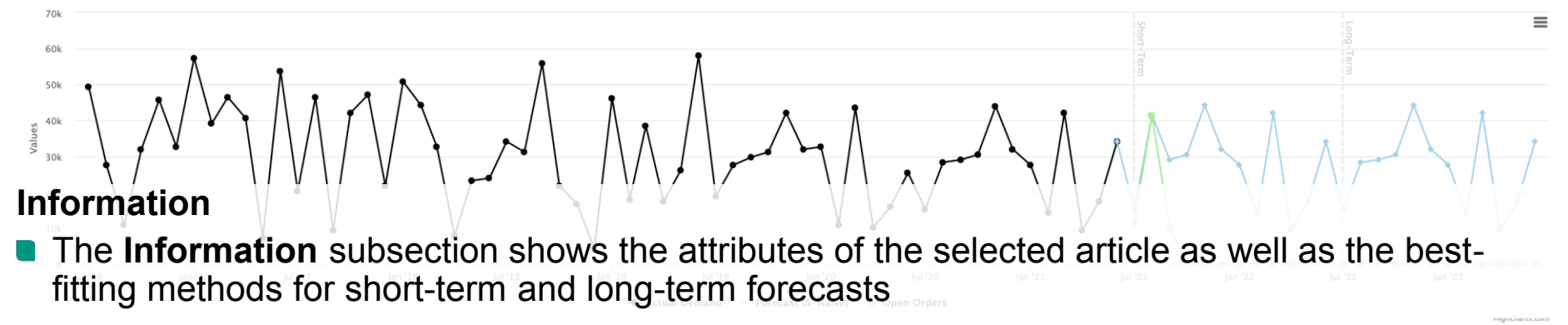
- The Infopvider section shows an overview table that contains all Infoproviders to which you have access and for which the forecasting run for the selected forecast version has been created



Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Full Year
2016							49368	27588	10890	31944	45738	32670	198198
2017	57354	39204	46464	40656	7260	53724	20328	46464	9438	42095	47190	21780	431957
2018	50030	44206	33670	7806	23232	23858	34132	31310	55902	21700	16608	4356	247020
2019	32670	39478	17424	26136	58080	18876	27588	29766	31218	42108	31944	385716	
2020	32670	10890	43560	19163	15972	25410	15246	28314	29040	30402	39935	31944	317637
2021	32670	10890	43560	19163	15972	25410	15246	28314	29040	30402	39935	31944	317637
2022	32670	10890	43560	19163	15972	25410	15246	28314	29040	30402	39935	31944	317637
2023	32670	10890	43560	19163	15972	25410	15246	28314	29040	30402	39935	31944	317637

- Article Forecast**
- In the Article Forecast section the results of the forecast run are displayed for the selected article. Additional subsections with further information can be selected below the plot
  - The **Forecast Values** subsection shows a table of the historical data and forecast of the selected article

June 2021 GrArticle: 5073 Luxury Bike



# Information

The **Information** subsection shows the attributes of the selected article as well as the best-fitting methods for short-term and long-term forecasts

### Data Information

Aggregation Level ⓘ	Article ID	SBU	Country	Alphacode
GrArticle	5073	XYZ	-	FCL
Segmentation ⓘ	Package Size ⓘ	Data-based Package Size ⓘ		
HT (High Touch)	726	726		
Historical Data	Non-zero	TS Class ⓘ	Seasonal ⓘ	Average Demand ⓘ
60	100%	Smooth	true	26996.42

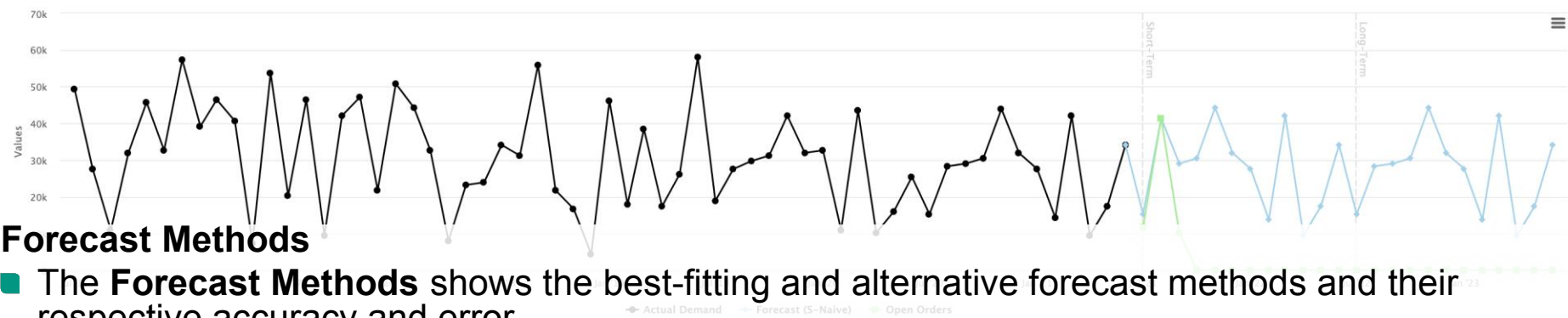
### Short-Term Forecast

Forecast Method ⓘ
S-Naive
Forecast Period
12 months
Forecast Level ⓘ
GrArticle

### Long-Term Forecast

Forecast Method ⓘ
S-Naive
Forecast Period
24 months
Forecast Level ⓘ
GrArticle

June 2021 GrArticle: 5073 Luxury Bike



## Forecast Methods

The **Forecast Methods** shows the best-fitting and alternative forecast methods and their respective accuracy and error

Forecast Values Information Forecast Methods

Tested Methods

	Method	Score
1	S-Naive	1
2	medianAS	2
3	STL-FC with ES	3
4	STL-FC with ARIMA	4
5	STL-ETS	5
6	STL-ES	6
7	MAPA	7
8	TBATS	
9	ES	
10	CART	

Backtest Settings

Forecast Method **S-Naive**

Forecast Step **2-months-ahead**

Performance Criterion **FCA**

Forecast Errors

Select a forecast method to explore the forecast errors in the graph on the right

Select a forecast method to show its performance and plot the backtesting results and forecast

