

Data search report

Datetime: 2025-07-28 16:35 UTC  
Search ID: 93acfd39-aaf4-4d48-bc7a-0cf38722d6a9  
Initiator: demo\_user@upgini.com

This report was generated automatically by Upgini.

The report shows a listing of relevant features for your ML task and accuracy metrics after enrichment.

The following primary keys was used for data search: ['SearchKey.DATE']

All relevant features. Accuracy after enrichment

Dataset type	Rows	Mean target	Baseline MAPE	Enriched MAPE	Uplift, abs	Uplift, %
Train	9417	53.3341	0.322 ± 0.104	0.289 ± 0.078	0.0330	10.4%
Eval 1	3752	58.6493	0.278 ± 0.007	0.266 ± 0.022	0.0120	4.4%

Relevant data sources

Provider	Source	All features SHAP	Number of relevant features	
<a href="#">Upgini</a>	<a href="#">Calendar data</a>	8.5573	4	<a href="#">Request a quote</a>
<a href="#">Upgini</a>	<a href="#">Markets data</a>	2.8190	1	<a href="#">Request a quote</a>
Training dataset, <a href="#">Upgini</a>	AutoFE: features from Training dataset, <a href="#">Calendar data</a>	2.6546	1	<a href="#">Request a quote</a>
Training dataset	AutoFE: features from Training dataset	0.8089	1	<a href="#">Request a quote</a>
<a href="#">Upgini</a>	<a href="#">World economic indicators</a>	0.5778	1	<a href="#">Request a quote</a>

All relevant features. Listing (10 items)

Feature name	SHAP value	Coverage %	Value preview	Provider	Source	Updates
item	12.3308	100.0000	50, 43, 35			
store	8.0479	100.0000	5, 3, 7			
f_events_date_week_sin1_847b5db1	3.8859	100.0000	0.7818, -0.9749, -0.7818	Upgini	Calendar data	Daily
f_financial_date_crude_oil_7d_to_1y_c3e0ad17	2.8190	100.0000	1.0109, 1.0702, 1.0146	Upgini	Markets data	Daily
f_autofe_lag_1d_f7664f8ba0	2.6546	99.8623	0.3416, -0.263, -0.3817	Training dataset, Upgini	AutoFE: features from Training dataset, <a href="#">Calendar data</a>	Daily
f_events_date_year_cos1_9014a856	2.3941	100.0000	0.3416, -0.263, -0.3817	Upgini	Calendar data	Daily
f_events_date_week_cos3_7525fe31	2.0072	100.0000	-0.901, 0.6235, -0.901	Upgini	Calendar data	Daily
f_autofe_delta_30d_929f2f9bc7	0.8089	96.8757	-5.0, -69.0, -28.0	Training dataset	AutoFE: features from Training dataset	
f_economic_date_cbpol_uma_p_6_aa0352de	0.5778	100.0000	1.0513, 6.9379, 1.0491	Upgini	World economic indicators	Daily
f_events_date_year_cos2_7acba1b	0.2701	100.0000	-0.7667, -0.9473, -0.819	Upgini	Calendar data	Daily

Description of AutoFE feature names

Sources	Feature name	Feature 1	Function
Training dataset, <a href="#">Calendar data</a>	f_autofe_lag_1d_f7664f8ba0	f_events_date_year_cos1_9014a856	lag_1d
Training dataset	f_autofe_delta_30d_929f2f9bc7	target	delta_30d

To buy found data sources, please contact: [sales@upgini.com](mailto:sales@upgini.com)

Best regards,  
Upgini Team