|  |  |  |  |
| --- | --- | --- | --- |
|  | Endpoint | Request URL | Parameter |
| Crawling | /crawling/api/update\_data | crawling/api/update\_data?ticker=%5EKS11 | ^KS11 |
| crawling/api/update\_data?ticker=055550.KS | 055550.KS |
| crawling/api/update\_data?ticker=%5EVNINDEX.VN | ^VNINDEX.VN |
| crawling/api/update\_data?ticker=VCB.VN | VCB.VN |
| Output | /output/api/get\_data | output/api/get\_data?ticker=%5EKS11 | ^KS11 |
| output/api/get\_data?ticker=%5EVNINDEX.VN | ^VNINDEX.VN |
| output/api/get\_data?ticker=055550.KS | 055550.KS |
| output/api/get\_data?ticker=VCB.VN | VCB.VN |
| /output/api/country\_output | output/api/country\_output?ticker=%5EKS11 | ^KS11 |
| output/api/country\_output?ticker=%5EVNINDEX.VN | ^VNINDEX.VN |
| /output/api/group\_output | output/api/group\_output?ticker=055550.KS | 055550.KS |
| output/api/group\_output?ticker=VCB.VN | VCB.VN |
| output/api/get\_news | output/api/get\_news | |
| Output/api/get\_learn | output/api/get\_learn | |
| Predict | /predict/api/create\_save\_model | /predict/api/create\_save\_model?ticker=%5EKS11 | ^KS11 |
| /predict/api/create\_save\_model?ticker=%5EVNINDEX.VN | ^VNINDEX.VN |
| /predict/api/create\_save\_model?ticker=055550.KS | 055550.KS |
| /predict/api/create\_save\_model?ticker=VCB.VN | VCB.VN |
| /predict/api/predict\_future | /predict/api/predict\_future?ticker=%5EKS11 | ^KS11 |
| /predict/api/predict\_future?ticker=%5EVNINDEX.VN | ^VNINDEX.VN |
| /predict/api/predict\_future?ticker=055550.KS | 055550.KS |
| /predict/api/predict\_future?ticker=VCB.VN | VCB.VN |

**Output result**

|  |  |
| --- | --- |
| Country\_output | Group\_output |
| Previous\_close | Previous\_close |
| Today\_open | Today\_open |
| Today\_volume | Today\_volume |
| Avg\_volume | Avg\_volume |
| Range\_days | Range\_days |
| Range\_52 | Range\_52 |
| MA\_50 | MA\_50 |
| MA\_200 | MA\_200 |
|  | Beta |
|  | Enterprise |
|  | Buy |
|  | Sell |