INNOVATIVE PROJECTS BY NOKIA

Healthiness of data

Wojciech Adamek, Dominika Maślanka, Jakub Walecki, Jacek Zalewski

Aggregates & histogram

Aggregates & Histogram

Start date *
1.6.2016

End date *
1.1.2018

Cord ID *
Skuntank

Acronym *
dilfihess

Kpi basename *
SGSN_2012

Histogram bins
10

Fetch data

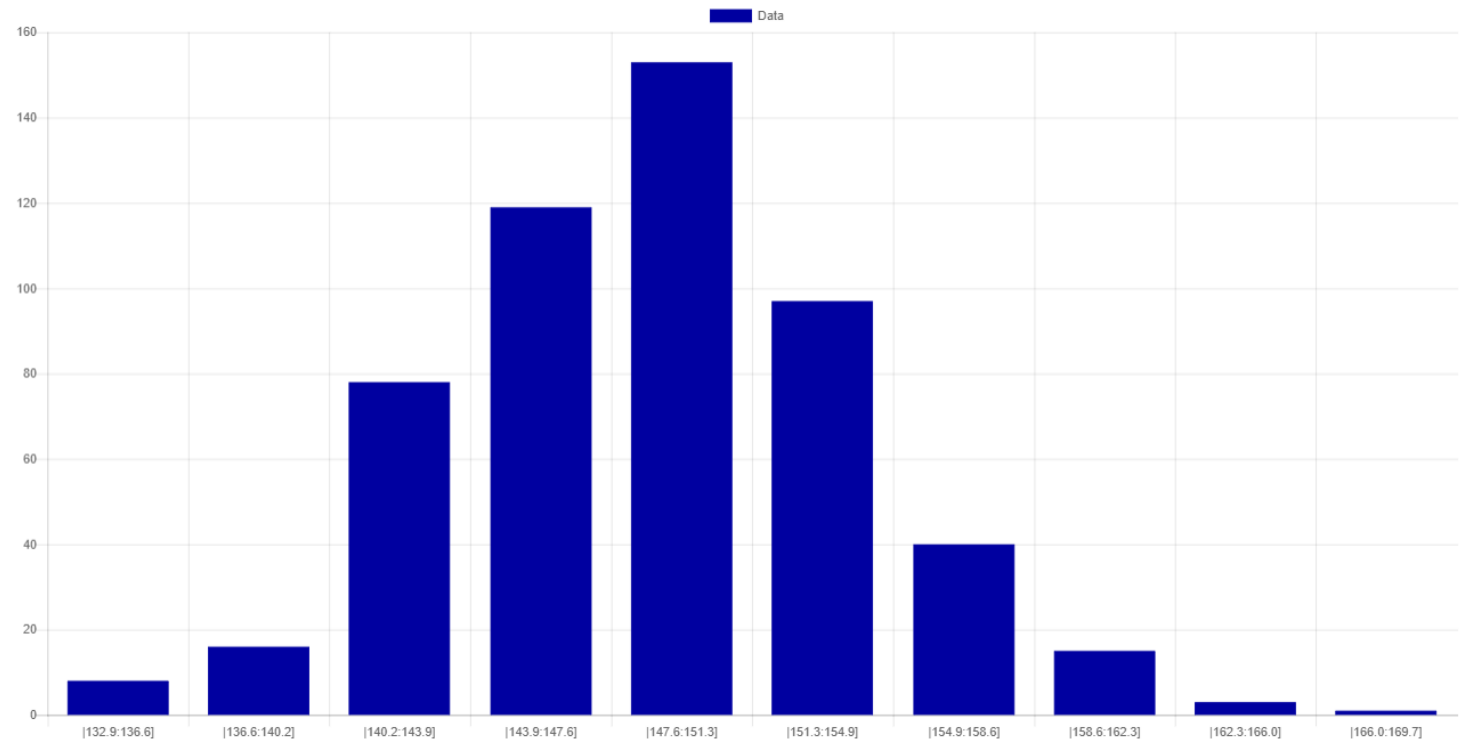
Select example
Test 1

Results

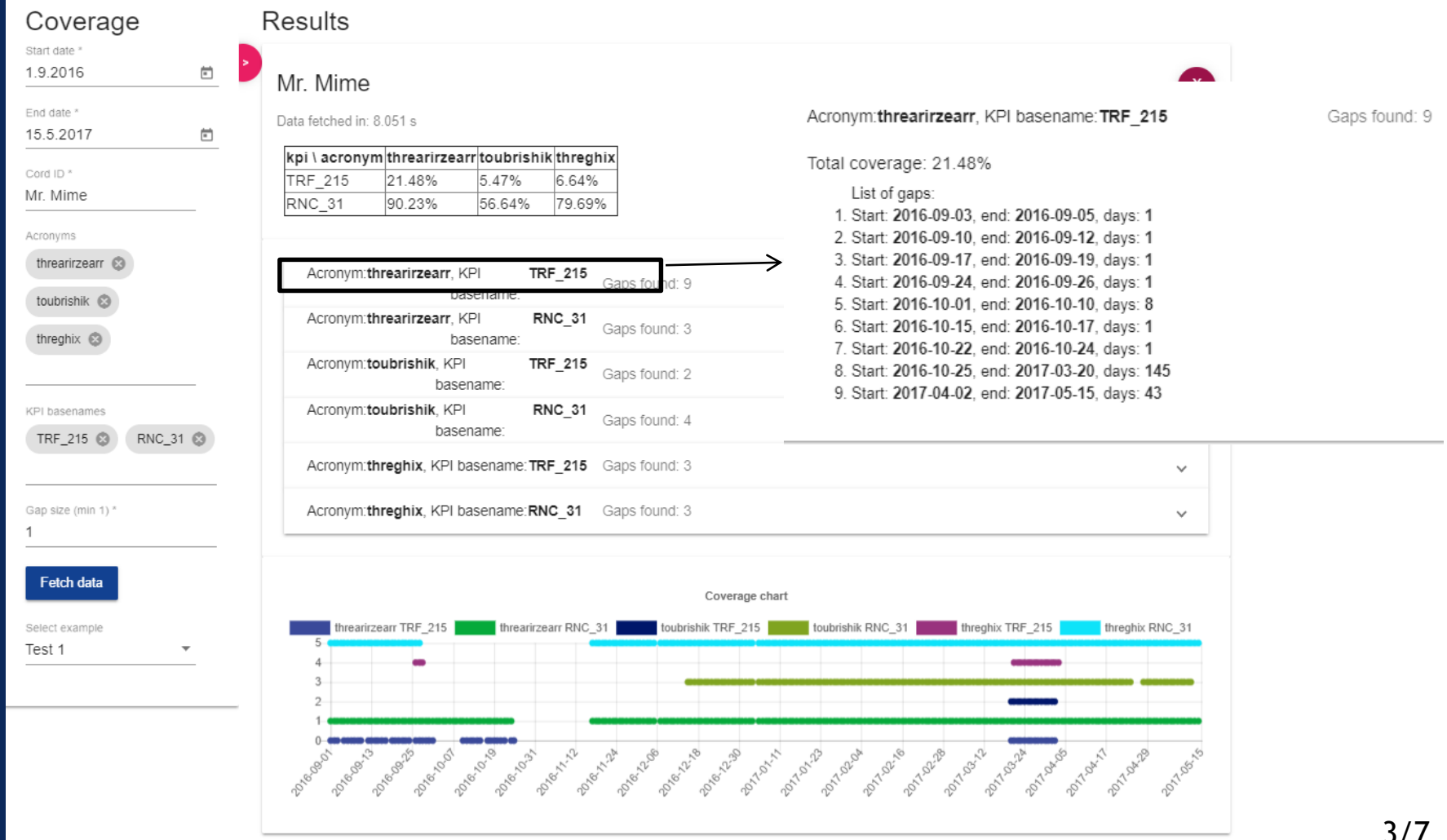
Skuntank, dilfihess, SGSN_2012

Data fetched in: 2.71 s

MAX	MIN	COVERAGE	DEVIATION	MEAN
169.709	132.923	91.537%	5.330	148.628



Coverage


Coverage
Start date *
1.9.2016
End date *
15.5.2017
Cord ID *
Mr. Mime
Acronyms
threarirzearr
toubrishik
threghix
KPI basenames
TRF_215
RNC_31
Gap size (min 1) *
1
Fetch data
Select example
Test 1
Results
Mr. Mime
Data fetched in: 8.051 s
kpi \ acronym | threarirzearr | toubrishik | threghix
TRF_215 | 21.48% | 5.47% | 6.64%
RNC_31 | 90.23% | 56.64% | 79.69%
Acronym:threarirzearr, KPI basename: TRF_215 Gaps found: 9
Acronym:threarirzearr, KPI basename: RNC_31 Gaps found: 3
Acronym:toubrishik, KPI basename: TRF_215 Gaps found: 2
Acronym:toubrishik, KPI basename: RNC_31 Gaps found: 4
Acronym:threghix, KPI basename: TRF_215 Gaps found: 3
Acronym:threghix, KPI basename: RNC_31 Gaps found: 3
Acronym:threarirzearr, KPI basename: TRF_215
Gaps found: 9
Total coverage: 21.48%
List of gaps:
1. Start: 2016-09-03, end: 2016-09-05, days: 1
2. Start: 2016-09-10, end: 2016-09-12, days: 1
3. Start: 2016-09-17, end: 2016-09-19, days: 1
4. Start: 2016-09-24, end: 2016-09-26, days: 1
5. Start: 2016-10-01, end: 2016-10-10, days: 8
6. Start: 2016-10-15, end: 2016-10-17, days: 1
7. Start: 2016-10-22, end: 2016-10-24, days: 1
8. Start: 2016-10-25, end: 2017-03-20, days: 145
9. Start: 2017-04-02, end: 2017-05-15, days: 43
Coverage chart
threarirzearr TRF_215
threarirzearr RNC_31
toubrishik TRF_215
toubrishik RNC_31
threghix TRF_215
threghix RNC_31
5
4
3
2
1
0
2016-09-01
2016-09-13
2016-09-25
2016-10-07
2016-10-19
2016-10-31
2016-11-12
2016-11-24
2016-12-06
2016-12-18
2016-12-30
2017-01-11
2017-01-23
2017-02-04
2017-02-16
2017-02-28
2017-03-12
2017-03-24
2017-04-05
2017-04-17
2017-04-29
2017-05-15

Decomposition

Decomposition

Start date *
1.6.2016

End date *
1.1.2018

Cord ID *
Skuntank

Acronym *
dilfihess

KPI basename *
SGSN_2012

Frequency
31

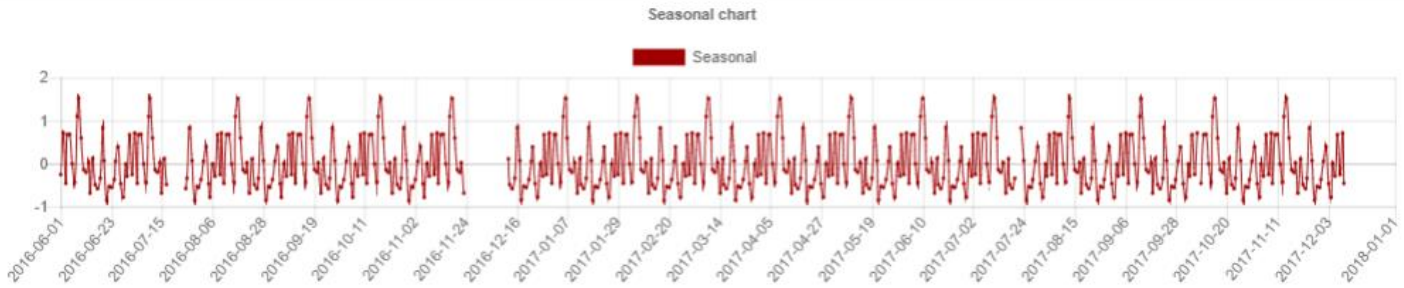
Fetch data

Select example
Test 1

Results

Skuntank, dilfihess, SGSN_2012

Data fetched in: 2.743 s



Outliers

Outliers

Start date *
1.1.2016

End date *
1.9.2017

Cord ID *
Magby

Acronym *
thruphroxtron

KPI basename *
TRF_215

Threshold
3.5

Window size
20

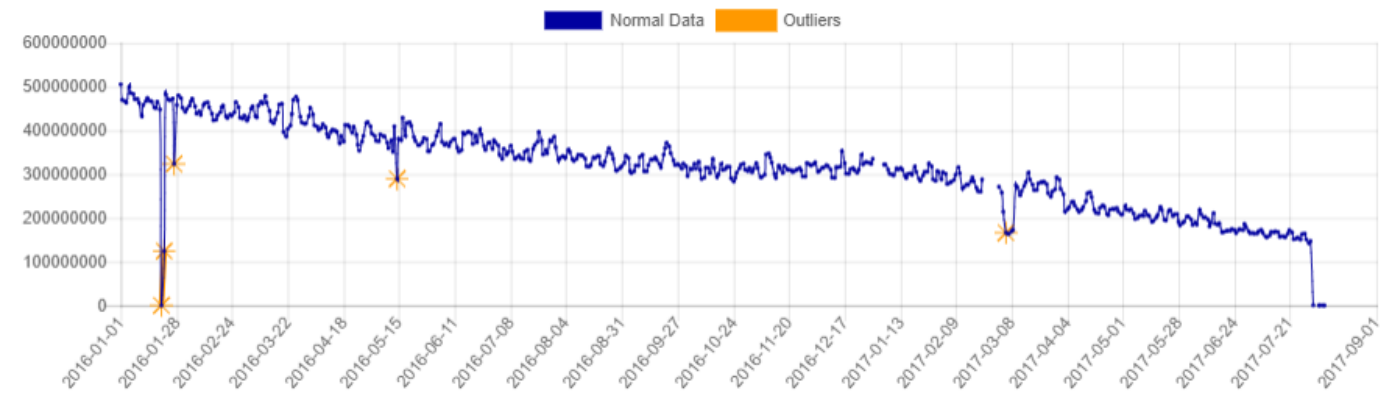
Fetch data

Select example
Test 3

Results

Magby, thruphroxtron, TRF_215

Data fetched in: 5.553 s



Operators comparison

Operators Comparison

Start date *
1.6.2017

End date *
1.9.2017

Other date
1.3.2017

Cord IDs
Dragalge | Pelipper | Rotom | Vigoroth | Timburr | Raticate

KPI basename *
RNC_31

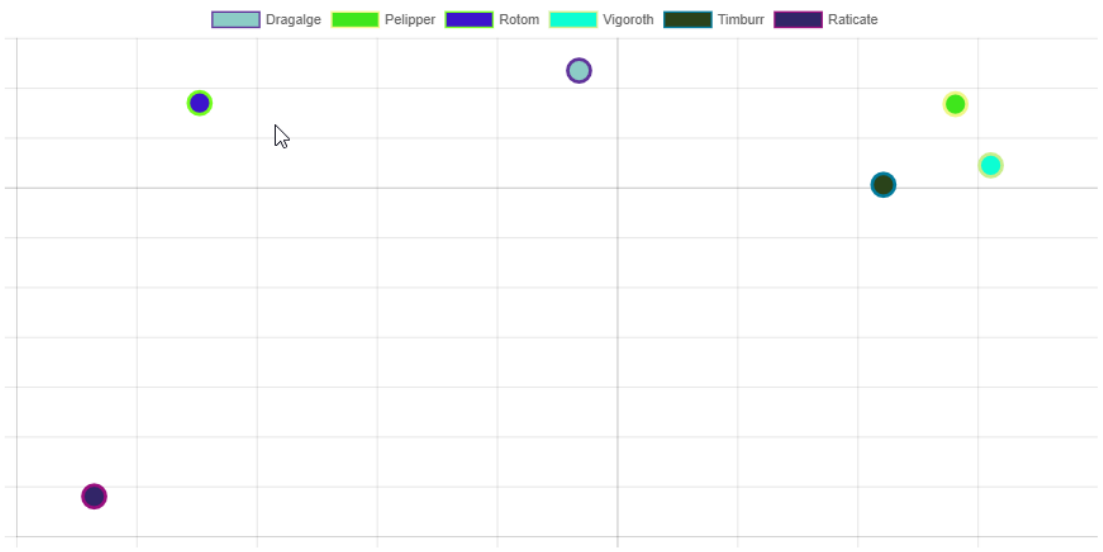
Fetch data

Select example
Test 4

Results

RNC_31

Data fetched in: 6.845 s



Heatmap	Dragalge	Pelipper	Rotom	Vigoroth	Timburr	Raticate
Dragalge	x	-23%	-83%	41%	12%	45%
Pelipper	-23%	x	85%	-21%	29%	56%
Rotom	-83%	85%	x	662%	33%	194%
Vigoroth	41%	-21%	662%	x	-25%	3%
Timburr	12%	29%	33%	-25%	x	-6%
Raticate	45%	56%	194%	3%	-6%	x

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Dziękujemy za uwagę!