DevFest Nantes 2022

What About

Daniel "phrawzty" Maher

DevRel @ Scaleway

About Scaleway

- → European cloud service provider
- → Servers and instances
- → Managed Kubernetes
 - → Serverless! 🔄

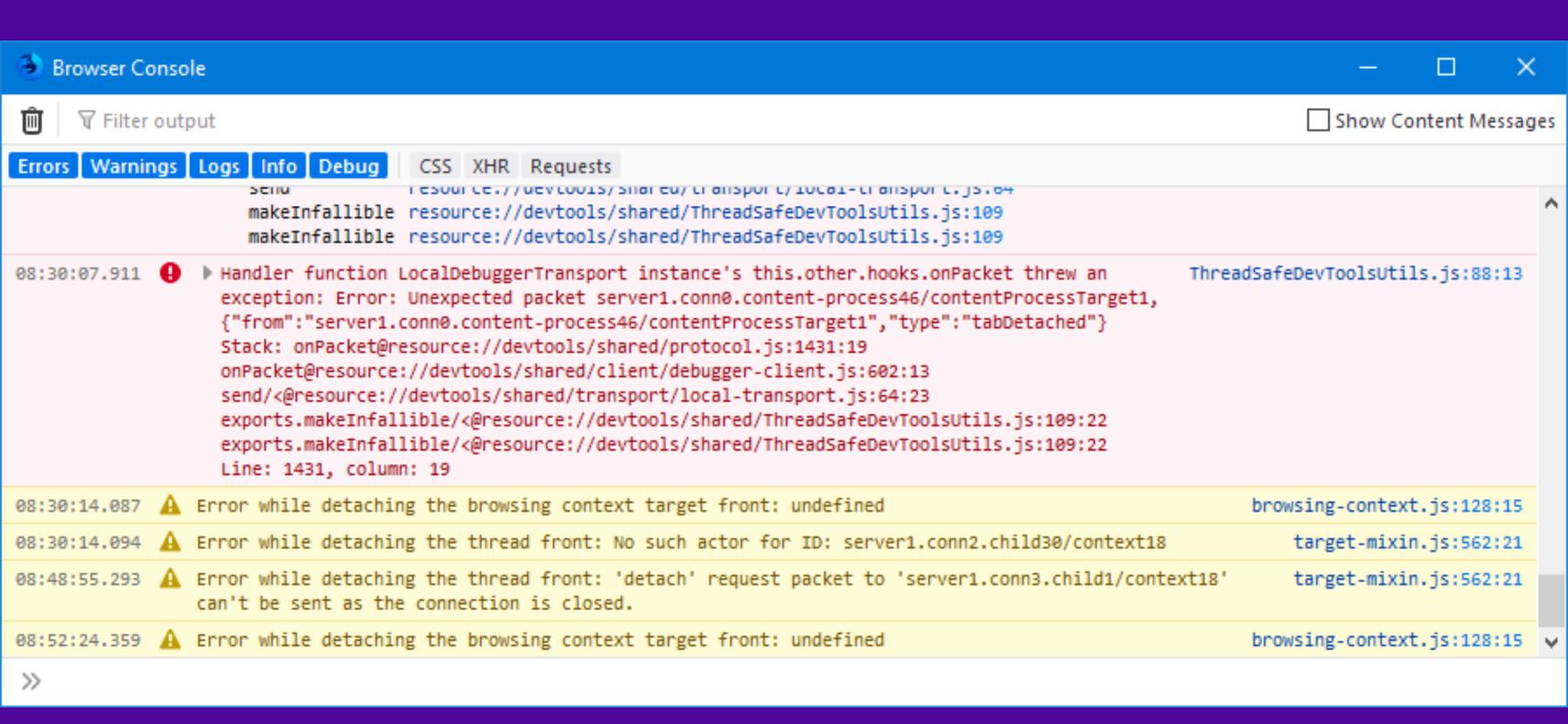


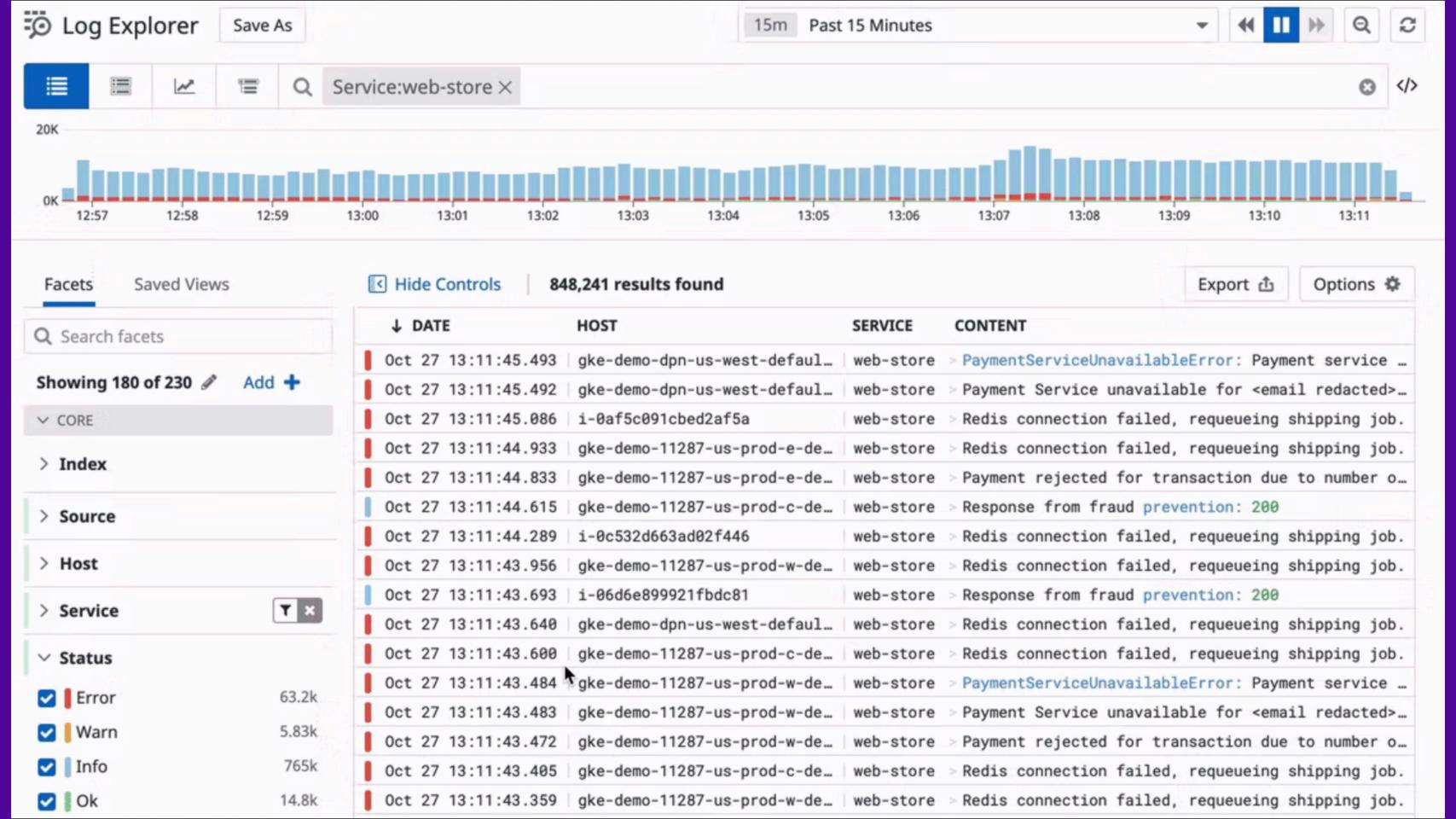


About Dan

- → Recovering system administrator
- → Active open source contributor
 - → Conference organiser
 - → Je parle le français







Receipt

(for coffee)

→ https://www.tripadvisor.com/
 LocationPhotoDirectLink g293924-d7608412-i383931027 Starbucks_Lan_Vien-Hanoi.html



Store-Lan Vien
32 Hang Bai St, Hoan Kiem Dist, Hanoi, Vietnam
Tel:(024) 3936 8407

Date:3/18/2019 Time:07:36

Terminal: 0427101 Partner: Hiền Anh

Cust.Name:

ITEM NAME	QTY	AMOUNT
Mon Nuoc CAFFE MOCHA G	1.00	88,000
Subtotal Total tax Total		80,000 8,000 88,000
Cash		500,000

Change back (Cash)

412,000

Thank you!

Please ask our staff for VAT invoice today Quý khách cần hóa đơn tài chính, vui lòng cung cấp thông tin trong ngày.

Free wifi access code:

1577152971

Valid for one hour only.

→ Date and time



Store-Lan Vien
32 Hang Bai St, Hoan Kiem Dist, Hanoi, Vietnam
Tel:(024) 3936 8407

Date:3/18/2019 Time:07:36

Terminal: 0427101 Partner: Hiền Anh

Cust.Name:

ITEM NAME	QTY	AMOUNT
Mon Nuoc CAFFE MOCHA G	1.00	88,000
Subtotal Total tax Total		80,000 8,000 88,000
Cash		500,000

Change back (Cash)

412,000

Thank you!

Please ask our staff for VAT invoice today Quý khách cần hóa đơn tài chính, vui lòng cung cấp thông tin trong ngày.

Free wifi access code:

1577152971

Valid for one hour only.

- → Date and time
- → Something happened



Store-Lan Vien
32 Hang Bai St, Hoan Kiem Dist, Hanoi, Vietnam
Tel:(024) 3936 8407

Date:3/18/2019 Time:07:36

Terminal: 0427101 Partner: Hiền Anh

Cust. Name:

ITEM NAME	QTY	AMOUNT
Mon Nuoc CAFFE MOCHA G	1.00	88,000
Subtotal Total tax Total		80,000 8,000 88,000
Cash		500,000

Change back (Cash)

412,000

Thank you!

Please ask our staff for VAT invoice today Quý khách cần hóa đơn tài chính, vui lòng cung cấp thông tin trong ngày.

Free wifi access code:

1577152971

Valid for one hour only.

- → Date and time
- → Something happened
 - → Formatting!



Store-Lan Vien
32 Hang Bai St, Hoan Kiem Dist, Hanoi, Vietnam
Tel:(024) 3936 8407

Date:3/18/2019 Time:07:36

Terminal: 0427101 Partner: Hiền Anh

Cust.Name:

ITEM NAME	QTY	AMOUNT
Mon Nuoc CAFFE MOCHA G	1.00	88,000
Subtotal Total tax Total		80,000 8,000 88,000
Cash		500,000

Change back (Cash)

412,000

Thank you!

Please ask our staff for VAT invoice today Quý khách cần hóa đơn tài chính, vui lòng cung cấp thông tin trong ngày.

Free wifi access code:

1577152971

Valid for one hour only.

- → Date and time
- → Something happened
 - → Formatting?
- \rightarrow [d]d/[m]m/yyyy & HH:MM $\stackrel{\text{\tiny (4)}}{=}$





Store-Lan Vien 32 Hang Bai St, Hoan Kiem Dist, Hanoi, Vietnam Tel:(024) 3936 8407

Date:3/18/2019 Time:07:36

Terminal: 0427101 Partner: Hiển Anh

Cust. Name:

ITEM NAME	QTY	AMOUNT
Mon Nuoc CAFFE MOCHA G	1.00	88,000
Subtotal Total tax Total		80,000 8,000 88,000
Cash		500,000

Change back (Cash)

412.000

Thank you!

Please ask our staff for VAT invoice today Quý khách cần hóa đơn tài chính, vui lòng cung cấp thông tin trong ngày.

Free wifi access code:

1577152971

Valid for one hour only.

What have we learnt so far?

- → Minimum: datestamp and event
- → Structure and interpretation matter

→ Source of the message



Store-Lan Vien
32 Hang Bai St, Hoan Kiem Dist, Hanoi, Vietnam
Tel:(024) 3936 8407

Date:3/18/2019 Time:07:36

Terminal: 0427101 Partner: Hiển Anh

Cust.Name:

ITEM NAME	QTY	AMOUNT
Mon Nuoc CAFFE MOCHA G	1.00	88,000
Subtotal Total tax Total		80,000 8,000 88,000
Cash		500,000

Change back (Cash)

412,000

Thank you!

Please ask our staff for VAT invoice today Quý khách cần hóa đơn tài chính, vui lòng cung cấp thông tin trong ngày.

Free wifi access code:

1577152971

Valid for one hour only.

- → Source of the message
 - → Source of the event



Store-Lan Vien 32 Hang Bai St, Hoan Kiem Dist, Hanoi, Vietnam Tel:(024) 3936 8407

Date:3/18/2019 Time:07:36

Terminal: 0427101 Partner: Hiển Anh

Cust.Name:

ITEM NAME	QTY	AMOUNT
Mon Nuoc CAFFE MOCHA G	1.00	88,000
Subtotal Total tax Total		80,000 8,000 88,000
Cash		500,000

Change back (Cash)

412,000

Thank you!

Please ask our staff for VAT invoice today Quý khách cần hóa đơn tài chính, vui lòng cung cấp thông tin trong ngày.

Free wifi access code:

1577152971

Valid for one hour only.

- → Source of the message
 - → Source of the event
- → A challenger appears!



Store-Lan Vien

32 Hang Bai St, Hoan Kiem Dist, Hanoi, Vietnam

Tel:(024) 3936 8407

Date:3/18/2019 Time:07:36

Terminal: 0427101 Partner: Hiền Anh

Cust.Name:

ITEM NAME	QTY	AMOUNT
Mon Nuoc CAFFE MOCHA G	1.00	88,000
Subtotal Total tax Total		80,000 8,000 88,000
Cash	100000000	500,000

Change back (Cash)

412,000

Thank you!

Please ask our staff for VAT invoice today Quý khách cần hóa đơn tài chính, vui lòng cung cấp thông tin trong ngày.

Free wifi access code:

1577152971

Valid for one hour only.

- → Source of the message
 - → Source of the event
- → A challenger appears!
- → Empty values! Oh no!



Store-Lan Vien
32 Hang Bai St, Hoan Kiem Dist, Hanoi, Vietnam
Tel:(024) 3936 8407

Date:3/18/2019 Time:07:36

Terminal: 0427101 Partner: Hiền Anh

Cust.Name:

ITEM NAME	QTY	AMOUNT
Mon Nuoc CAFFE MOCHA G	1.00	88,000
Subtotal Total tax Total		80,000 8,000 88,000
Cash		500,000

Change back (Cash)

412,000

Thank you!

Please ask our staff for VAT invoice today Quý khách cần hóa đơn tài chính, vui lòng cung cấp thông tin trong ngày.

Free wifi access code:

1577152971

Valid for one hour only.

What have we learnt so far?

- → Minimum: datestamp and event
- → Structure and interpretation matter
- → Logs and events are separate things

→ metadata



Store-Lan Vien

32 Hang Bai St, Hoan Kiem Dist, Hanoi, Vietnam

Tel:(024) 3936 8407

Date:3/18/2019 Time:07:36

Terminal: 0427101 Partner: Hiền Anh

Cust.Name:

ITEM NAME	QTY	AMOUNT
Mon Nuoc CAFFE MOCHA G	1.00	88,000
Subtotal Total tax Total		80,000 8,000 88,000
Cash		500,000

Change back (Cash)

412,000

Thank you!

Please ask our staff for VAT invoice today Quý khách cần hóa đơn tài chính, vui lòng cung cấp thông tin trong ngày.

Free wifi access code:

1577152971

Valid for one hour only.

- → metadata
 - → Tags



Store-Lan Vien

32 Hang Bai St, Hoan Kiem Dist, Hanoi, Vietnam

Tel:(024) 3936 8407

Date:3/18/2019 Time:07:36

Terminal: 0427101 Partner: Hiền Anh

Cust.Name:

ITEM NAME	QTY	AMOUNT
Mon Nuoc CAFFE MOCHA G	1.00	88,000
Subtotal Total tax Total		80,000 8,000 88,000
Cash		500,000

Change back (Cash)

412,000

Thank you!

Please ask our staff for VAT invoice today Quý khách cần hóa đơn tài chính, vui lòng cung cấp thông tin trong ngày.

Free wifi access code:

1577152971

Valid for one hour only.

- → metadata
 - → Tags
- → Tagging can be hard



Store-Lan Vien

32 Hang Bai St, Hoan Kiem Dist, Hanoi, Vietnam

Tel:(024) 3936 8407

Date:3/18/2019 Time:07:36

Terminal: 0427101 Partner: Hiền Anh

Cust.Name:

ITEM NAME	QTY	AMOUNT
Mon Nuoc CAFFE MOCHA G	1.00	88,000
Subtotal Total tax Total		80,000 8,000 88,000
Cash	75.75 10 10	500,000

Change back (Cash)

412,000

Thank you!

Please ask our staff for VAT invoice today Quý khách cần hóa đơn tài chính, vui lòng cung cấp thông tin trong ngày.

Free wifi access code:

1577152971

Valid for one hour only.

What have we learnt so far?

- → Minimum: datestamp and event
- → Structure and interpretation matter
- → Logs and events are separate things
- → Metadata is not the message (also: tags)

→ Message



Store-Lan Vien
32 Hang Bai St, Hoan Kiem Dist, Hanoi, Vietnam
Tel:(024) 3936 8407

Date:3/18/2019 Time:07:36

Terminal: 0427101 Partner: Hiển Anh

Cust.Name:

ITEM NAME	QTY	AMOUNT
Mon Nuoc CAFFE MOCHA G	1.00	88,000
Subtotal Total tax Total		80,000 8,000 88,000
Cash		500,000
Change back (Cash)		412.000

Thank you!

Please ask our staff for VAT invoice today Quý khách cần hóa đơn tài chính, vui lòng cung cấp thông tin trong ngày.

Free wifi access code:

1577152971

Valid for one hour only.

- → Message
- → Description of event



Store-Lan Vien
32 Hang Bai St, Hoan Kiem Dist, Hanoi, Vietnam
Tel:(024) 3936 8407

Date:3/18/2019 Time:07:36

Terminal: 0427101 Partner: Hiền Anh

Cust. Name:

ITEM NAME	QTY	AMOUNT
Mon Nuoc CAFFE MOCHA G	1.00	88,000
Subtotal Total tax Total		80,000 8,000 88,000
Cash		500,000
Change back (Cash)		412,000

Thank you!

Please ask our staff for VAT invoice today Quý khách cần hóa đơn tài chính, vui lòng cung cấp thông tin trong ngày.

Free wifi access code:

1577152971

Valid for one hour only.

- → Message
- → Description of event
 - → Structure



Store-Lan Vien
32 Hang Bai St, Hoan Kiem Dist, Hanoi, Vietnam
Tel:(024) 3936 8407

Date:3/18/2019 Time:07:36

Terminal: 0427101 Partner: Hiền Anh

Cust.Name:

ITEM NAME	QTY	AMOUNT
Mon Nuoc CAFFE MOCHA G	1.00	88,000
Subtotal Total tax Total		80,000 8,000 88,000
Cash		500,000
Change back (Cash)		412,000

Thank you!

Please ask our staff for VAT invoice today Quý khách cần hóa đơn tài chính, vui lòng cung cấp thông tin trong ngày.

Free wifi access code:

1577152971

Valid for one hour only.

- → Message
- → Description of event
 - → Structure
 - → Presentation



Store-Lan Vien
32 Hang Bai St, Hoan Kiem Dist, Hanoi, Vietnam
Tel:(024) 3936 8407

Date:3/18/2019 Time:07:36

Terminal: 0427101 Partner: Hiền Anh

Cust. Name:

ITEM NAME	QTY	AMOUNT
Mon Nuoc CAFFE MOCHA G	1.00	88,000
Subtotal Total tax Total		80,000 8,000 88,000
Cash		500,000
Change back (Cash)		412,000

Thank you!

Please ask our staff for VAT invoice today Quý khách cần hóa đơn tài chính, vui lòng cung cấp thông tin trong ngày.

Free wifi access code:

1577152971

Valid for one hour only.

What have we learnt so far?

- → Minimum: datestamp and event
- → Structure and interpretation matter
- → Logs and events are separate things
- → Metadata is not the message (also: tags)
 - → Presentation is everything





Store-Lan Vien

32 Hang Bai St, Hoan Kiem Dist, Hanoi, Vietnam

Tel:(024) 3936 8407

Date:3/18/2019 Time:07:36

Terminal: 0427101 Partner: Hiền Anh

Change back (Cash)

Cust.Name:

ITEM NAME	QTY	AMOUNT
Mon Nuoc CAFFE MOCHA G	1.00	88,000
Subtotal Total tax Total		80,000 8,000 88,000
Cash		500,000

Thank you!

Please ask our staff for VAT invoice today
Quý khách cần hóa đơn tài chính,
vui lòng cung cấp thông tin trong ngày.

Free wifi access code:





13:04

13:05

13:06

13:07

Redis connecti

13:0

13:01

13:02

13:03

↓ DATE	HOST	SERVICE	CONTENT
Oct 27 13:11:45.493	gke-demo-dpn-us-west-defaul	web-store	> PaymentService
Oct 27 13:11:45.492	gke-demo-dpn-us-west-defaul	web-store	> Payment Service
Oct 27 13:11:45.086	i-0af5c091cbed2af5a	web-store	Redis connection
Oct 27 13:11:44.933	gke-demo-11287-us-prod-e-de	web-store	> Redis connection
Oct 27 13:11:44.833	gke-demo-11287-us-prod-e-de…	web-store	> Payment reject
Oct 27 13:11:44.615	gke-demo-11287-us-prod-c-de	web-store	> Response from
Oct 27 13:11:44.289	i-0c532d663ad02f446	web-store	> Redis connecti
Oct 27 13:11:43.956	gke-demo-11287-us-prod-w-de	web-store	> Redis connecti
Oct 27 13:11:43.693	i-06d6e899921fbdc81	web-store	> Response from
Oct 27 13:11:43.640	gke-demo-dpn-us-west-defaul	web-store	> Redis connecti
Oct 27 13:11:43.600	gke-demo-11287-us-prod-c-de	web-store	> Redis connection
Oct 27 13:11:43.484	gke-demo-11287-us-prod-w-de	web-store	> PaymentService
Oct 27 13:11:43 483	gke-demo-11287-us-prod-w-de	web-store	> Payment Service

Oct 27 13:11:43.472 | gke-demo-11287-us-prod-w-de... | web-store > Payment reject

Oct 27 13:11:43.359 | gke-demo-11287-us-prod-w-de... | web-store > Redis connection

Oct 27 13:11:43.405 | gke-demo-11287-us-prod-c-de... | web-store



Store-Lan Vien

32 Hang Bai St, Hoan Kiem Dist, Hanoi, Vietnam Tel:(024) 3936 8407

Date:3/18/2019 Time:07:36

Terminal: 0427101 Partner: Hiển Anh

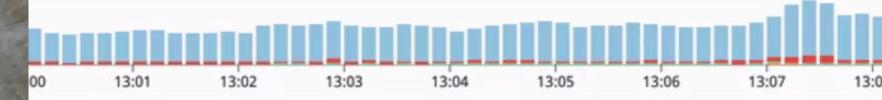
Cust.Name:

ITEM NAME	QTY	AMOUNT
Mon Nuoc CAFFE MOCHA G	1.00	88,000
Subtotal Total tax Total		80,000 8,000 88,000
Cash	THE PROPERTY.	500,000
Change back (Cash) Thank you!	Miles Real	412,000
Please ask our staff for VAT Quý khách cần hóa đơn tả		lay
vui lòng cung cấp thông ti	in trong ngà	y.
=======================================	========	== 1016 (116)

Free wifi access code:

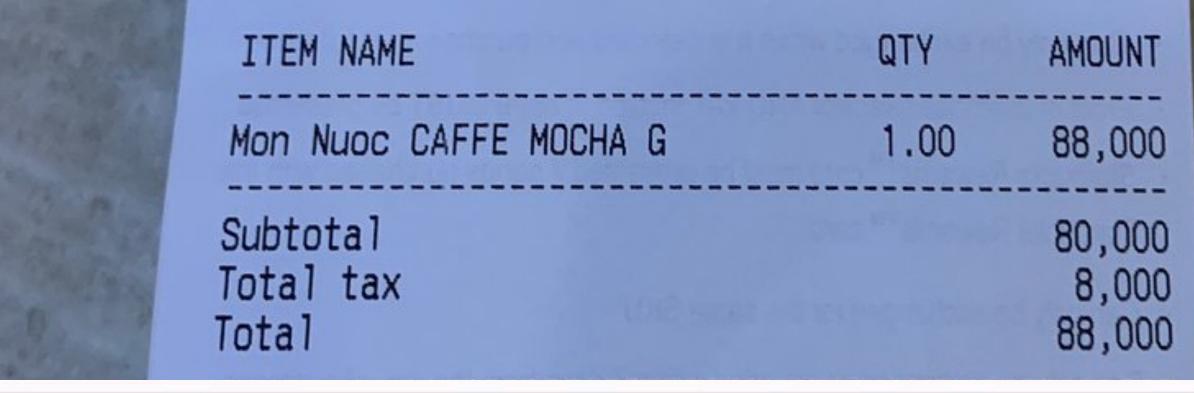
1577152971

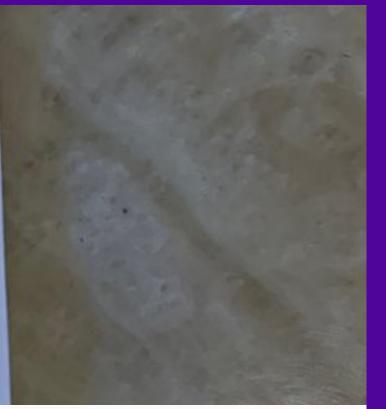
vice:web-store ×



Hide Co	ntrols 84	8,241 resu	ılts found
---------	-----------	------------	------------

↓ DATE	HOST	SERVICE	CONTENT		
Oct 27 13:11:45.493	gke-demo-dpn-us-west-defaul	web-store	> PaymentService		
Oct 27 13:11:45.492	gke-demo-dpn-us-west-defaul	web-store	> Payment Service		
Oct 27 13:11:45.086	i-0af5c091cbed2af5a	web-store	Redis connection		
Oct 27 13:11:44.933	gke-demo-11287-us-prod-e-de	web-store	> Redis connection		
Oct 27 13:11:44.833	gke-demo-11287-us-prod-e-de	web-store	> Payment reject		
Oct 27 13:11:44.615	gke-demo-11287-us-prod-c-de	web-store	> Response from		
Oct 27 13:11:44.289	i-0c532d663ad02f446	web-store	> Redis connection		
Oct 27 13:11:43.956	gke-demo-11287-us-prod-w-de	web-store	> Redis connection		
Oct 27 13:11:43.693	i-06d6e899921fbdc81	web-store	> Response from		
Oct 27 13:11:43.640	gke-demo-dpn-us-west-defaul	web-store	> Redis connection		
Oct 27 13:11:43.600	gke-demo-11287-us-prod-c-de	web-store	> Redis connection		
Oct 27 13:11:43.484	gke-demo-11287-us-prod-w-de	web-store	> PaymentService		
Oct 27 13:11:43.483	gke-demo-11287-us-prod-w-de	web-store	> Payment Service		
Oct 27 13:11:43.472	gke-demo-11287-us-prod-w-de	web-store	> Payment reject		
Oct 27 13:11:43.405	gke-demo-11287-us-prod-c-de	web-store	> Redis connection		
Oct 27 13:11:43.359	gke-demo-11287-us-prod-w-de	web-store	> Redis connection		





Fac	ets Sa	aved Views	5
Q s	earch face	ets	
Sho	wing 180	of 230 🥒	Add +
v c	ORE		
> Iı	ndex		
> s	ource		
> H	ost		

Hide Controls 848,241 results found					Options 🌣
↓ DATE	HOST	SERVICE	CONTENT		
Oct 27 13:11:45.493	gke-demo-dpn-us-west-defaul	web-store	> PaymentServiceUnavailab	LeError: Payme	ent service
Oct 27 13:11:45.492	gke-demo-dpn-us-west-defaul	web-store	> Payment Service unavails	able for <emai< td=""><td>il redacted></td></emai<>	il redacted>
Oct 27 13:11:45.086	i-0af5c091cbed2af5a	web-store	Redis connection failed,	requeueing s	shipping job.
Oct 27 13:11:44.933	gke-demo-11287-us-prod-e-de	web-store	> Redis connection failed,	requeueing s	shipping job.
Oct 27 13:11:44.833	gke-demo-11287-us-prod-e-de…	web-store	> Payment rejected for tra	ansaction due	to number o…
Oct 27 13:11:44.615	gke-demo-11287-us-prod-c-de	web-store	> Response from fraud prev	vention: 200	
Oct 27 13:11:44.289	i-0c532d663ad02f446	web-store	> Redis connection failed,	requeueing s	shipping job.
Oct 27 13:11:43.956	gke-demo-11287-us-prod-w-de	web-store	> Redis connection failed,	requeueing	shipping job.



https://speaking.dark.ca/