

# pgDay Asia 2016 & 2017

Satoshi Nagayasu

Japan PostgreSQL Users Group

# My LT At the PGCon 2015

- I gave a pitch on a proposal about pgDay Asia 2016.
- [WIP] pgDay Asia 2016
- So, it's time to share some updates...

# One year later...

- We **made** the first pan-Asia PostgreSQL conference in Singapore.



The screenshot shows the homepage of the pgDay Asia 2016 website. At the top is a dark blue navigation bar with the following links: pgDay Asia 2016, Home, News, Date and Venue, Call for Presentation, Program, Registration, Staying Informed, and Sponsors. Below the navigation bar is a large white area featuring the PostgreSQL elephant logo on the left. To the right of the logo, the text reads "pgDay Asia 2016" in a large blue font, followed by "March 17th and 19th" and "Singapore" in a smaller blue font. Below this, a paragraph states: "pgDay Asia is the PostgreSQL conference series for all PostgreSQL enthusiasts in the Asia Pacific region." Another paragraph follows: "pgDay Asia 2016, will be held on the aegis of FOSSASIA 2016. You will be able to enjoy both the first Asian PostgreSQL conference and one of the largest FOSS conferences in Asia at the same time!" At the bottom, a final paragraph says: "Why PostgreSQL in Asia? Please visit the lightning talk slide "[WIP] pgDay Asia 2016 " at pgcon2015."

# pgDay Asia 2016

- pgDay Asia 2016 / FOSSASIA 2016
  - March 17-19 in Singapore
- Speakers:
  - 19+ speakers from 9 countries
- Sessions:
  - 19 Regular Sessions. Plus, lightning talks
- Attendees:
  - Around 100 attendees

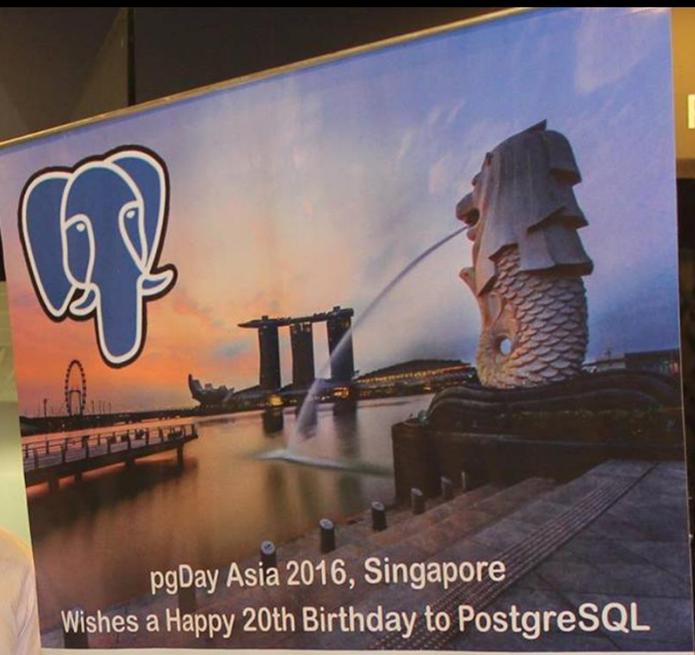
# Sessions

- Keynote: Past, Present and Future of PostgreSQL (Bruce Momjian)
- Postgres 9.6 Performance and Scalability Improvement (Dilip Kumar)
- Introduction VACUUM, FREEZING, XID wraparound (Masahiko Sawada)
- Big Data & PostgreSQL - Using TABLESAMPLE to Analyze Very Large Datasets (Umair Shahid)

# Sessions cont.

- Lessons PostgreSQL learned from commercial databases, and didn't (Ilya Kosmodemiansky)
- Migration from Oracle to PostgreSQL - The problems and the solutions - (Kazuki Uehara)
- And many other great talks!

ROOM 01



pgDay Asia 2016, Singapore  
Wishes a Happy 20th Birthday to PostgreSQL

HAPPY  
BIRTHDAY





PostgresSQL

PostgresSQL  
2016  
Office of the  
President

WHO'S HERE WITH US

MEMBERS  
STAFF



Security Best Practices for  
your Post-Deployment

Presented by  
Sameer, DB Solution Architect, Ashnik

"By default, security is possibly the most  
secure option available..."  
- *Cracker's Handbook*

**ASHNIK** 



ThinkPad

EXIT





## What is JSON?

- JSON -> JavaScript Object Notation,
- Used to transfer data in JavaScript,
- Light weight way to marshal JavaScript objects,
- Widely used in REST services,
- Used as generic data transfer object for unstructured data







SE

### What is JSON?

JSON is JavaScript Object Notation  
Used to transfer data in JavaScript  
Light weight way to transfer data  
Works great in REST services.  
Used as input to these services

ProgresSQL Asia - 2016

ProgresSQL  
The SQL Experts



EXIT

PostgreSQL  
A Platform for Multiple Sources  
Data Retrieval

WiFi  
NUS Seminar (over)  
pw: blk71

Twitter Hadtag  
#pgdayasia

PostgreSQL  
A Platform for Multiple Sources  
Data Retrieval

HACKER TRAIL  
USE TECHNOLOGY TO RECRUIT TECHNOLOGISTS



  
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 pgDay Asia 2016, Singapore  
 Wishes a Happy 20th Birthday to PostgreSQL  
 HAPPY BIRTHDAY DAY  


Twitter Hadreg  
 PostgreSQL

# FOSS asia

Asia's Open Tech Organization

SOFTWARE & HARDWARE  
DEVELOPMENT  
FOR SOCIAL CHANGE

EDUCATION  
CODING PROGRAMS  
SCIENCE HACK DAYS  
KIDS WORKSHOPS

MEET UPS  
EVENTS  
CAMPS

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Enterprise



### Database @ InMobi

- Average 1.2 Billion Transactions per Day across the app
- Average 76 SQL QPS with a peak of 100 QPS
- 5 min Average Query Duration < 10ms
- 5 min Average Query Duration < 10ms
- Warehouse Size of 84 TB
- Storing Products across 100+ vendors (the world's best way, this is the value of a good engineering team)

pgDay Asia 2016, Singapore  
Wishes a Happy 20th Birthday to PostgreSQL





## Curie Lab

**Herschel Family**  
 The Herschel family made several discoveries in the sky. Frederick William Herschel is famous for his discovery of the planet Uranus and two of its major moons, Titania and Oberon. Sharing his interest in astronomy was his sister Caroline Herschel, who discovered eight comets, in particular the periodic comet 35P/Herschel-Rigollet. William Herschel's discoveries were supplemented by those of his sister and his son John Herschel, who published the General Catalogue of Nebulae and Stars in 1802.

**Curie Family**  
 The Curies were a family of scientists who contributed widely to the studies of radioactivity. Pierre and Marie Curie discovered two elements - polonium and radium. Their daughter, Irène Joliot-Curie and her husband Frédéric Joliot discovered a way to turn one element into another, e.g. creating radioactive nitrogen from boron. This discovery led to the ability to create radioactive materials quickly, cheaply and plentifully for use in medicine.



SIP-2.2

## SINGAPORE INNOVATIONS THROUGH THE YEARS





## Interconnect





Talk to a SQL  
Server customer  
this week, about  
slashing the cost  
of DW and BI.





# pgDay Asia 2016

- Please visit the facebook page at:

[facebook.com/pgdayasia](https://facebook.com/pgdayasia)

**pgDay Asia 2017**

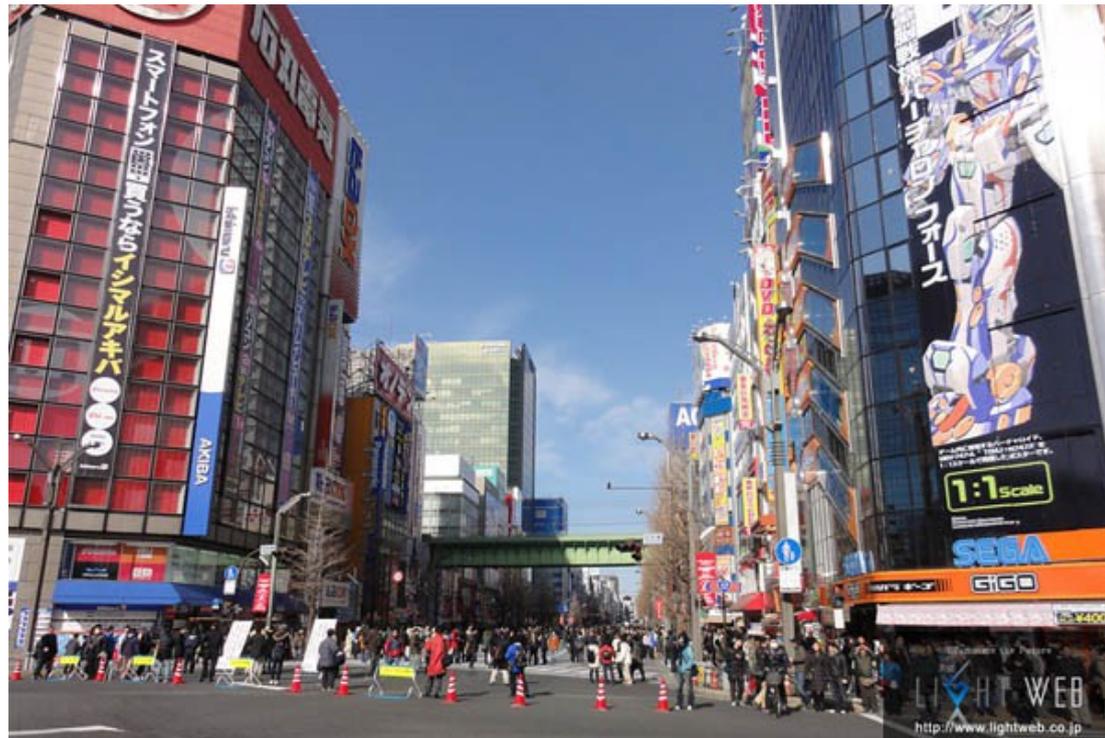
# pgDay Asia 2017

- FOSSASIA 2017 (March, 2017)
  - Probably, the same format, in the same season, in the same region.
- Do not miss the next one!
  - Will be better and bigger. 😊
- Let's keep in touch!
  - [facebook.com/pgdayasia](https://facebook.com/pgdayasia)

# **PGConf.Asia 2016**

Lightning talk





# PGConf Asia

- Japan, Tokyo: Akihabara
- End of November 2016
- 300 people targeted!
- Biggest PG conference in Asia (?)
- Tracks with English

# Schedule

- Day 0: Developer meeting
- Day 1: Business day
  - Basic, user presentation
  - Tutorials
- Day 2: Community day
  - Developer presentation
  - Unconference

**pgconf.asia**

**Watch for CFP in pgsql-announce:  
Announce in July**