

# DBEAVER

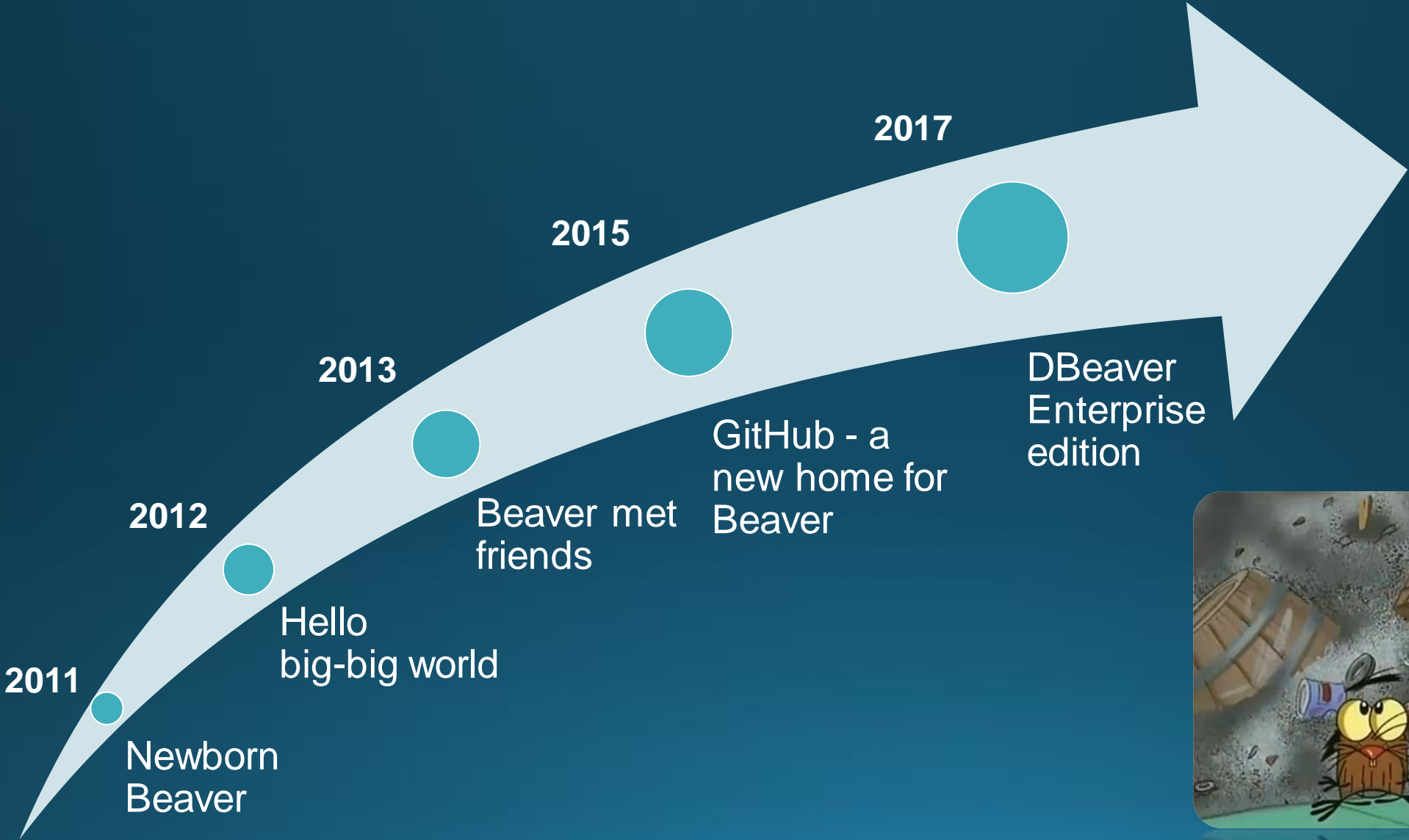
## universal DB manager

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# OVERVIEW





## COMMUNITY

- 5 major contributors
- More than 30 regular contributors
- More than 400 feature requests
- Worldwide dev team: US, Canada, Germany, Russia, China



## AUDIENCE

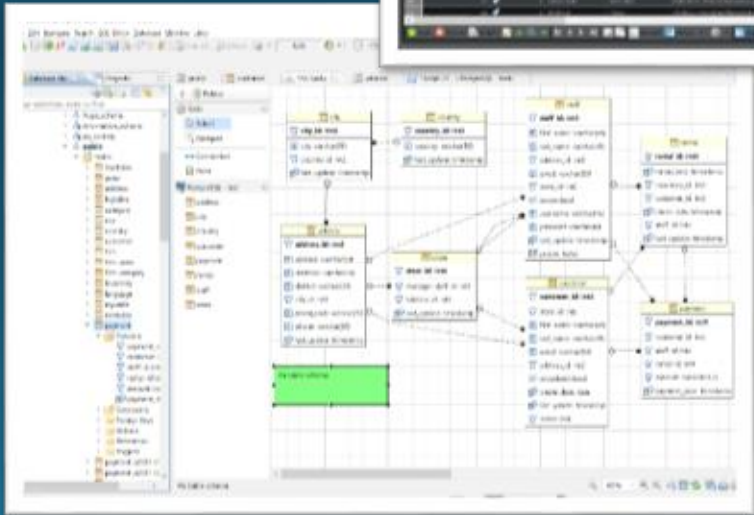
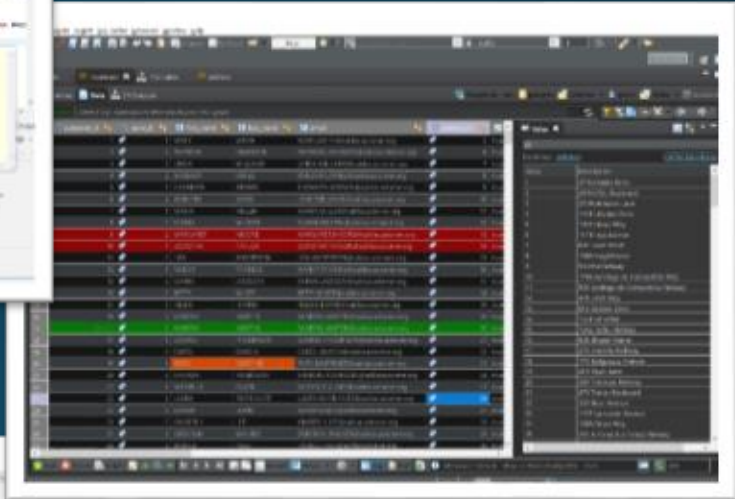
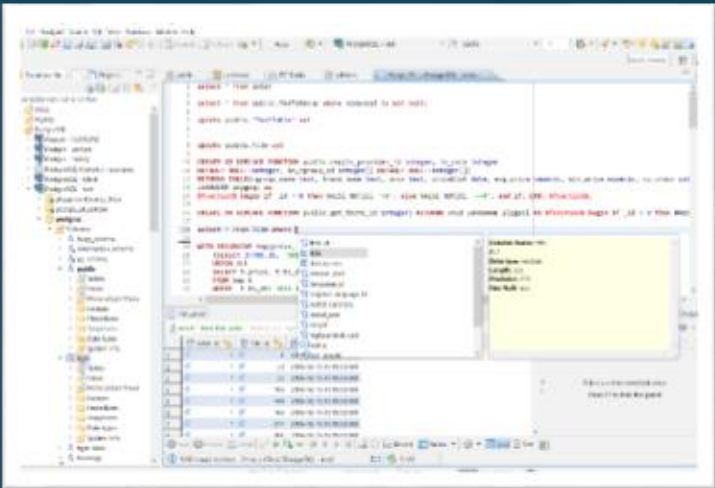
- More than 500 thousands of end-users around the world (approx.)
- Users from more than 100 countries
- Developers, DBAs, data analytics, content editors, students and teachers



# FEATURES

## One tool fits all

- ★ Data, metadata, SQL, maintenance
- ★ Code (stored procedures, triggers, etc)
- ★ Model (ER)
- ★ Data export and migration
- ★ .....and more





# POSTGRES PAIN POINTS FOR THE UI CLIENT

- A lot of language (plpgsql, java, python, tcl)
- Types mapping in plpgsql (bigint or int8 ?)
- Source code 'generated part' in plsql
- External profiler
- Custom types





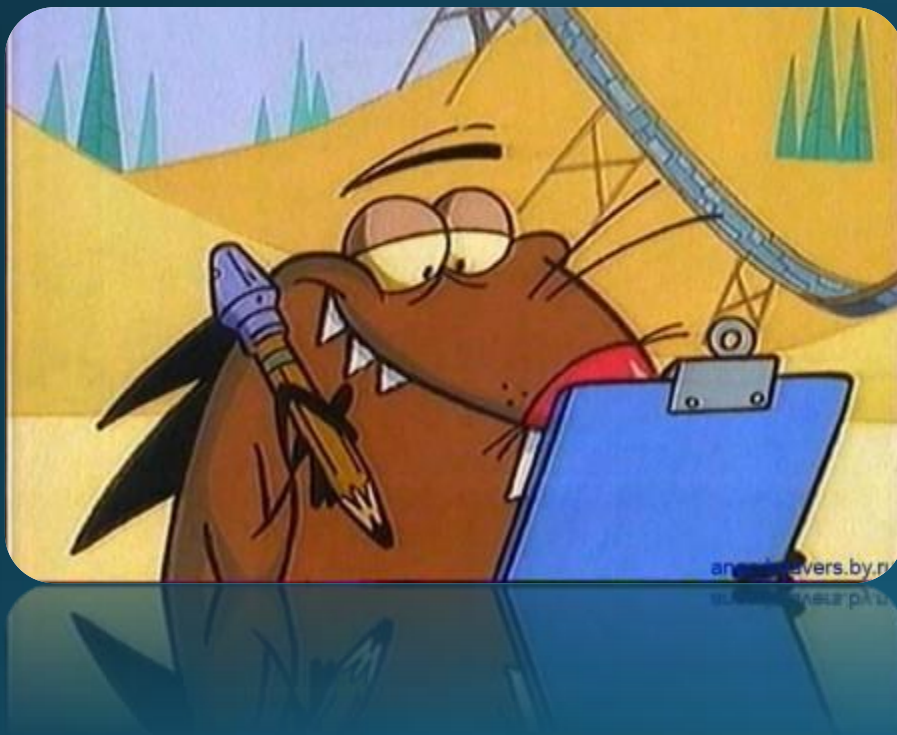
# POSTGRES PROBLEMS

- New hot features support (PG10 - partitions)
- A lot of important functionality depend on optional extension (debug, waits)
- Custom data types support (arrays, hstore, postgis, etc)
- JDBC issues (custom types, streaming, transactions)





- ★ PG/SQL and PLSQL debugger
- ★ Execution plan analyzer (and more plan vizual features)
- ★ Performance metric and monitoring (we have a dream about the universal DB performance agent)
- ★ Deep version control integration for the procedural language



- PG/SQL debugger
- Execution plan analyzer
- Better support of PG10



And we are open too

You can take part

- ☁ In development
- ⚡ In testing
- ☀ In code review
- ☾ ..... and other things





# LET'S DISCUSS



Better understanding of PG community needs  
(regarding UI tools)

Look through other GUI

Discuss problems