

2023.04.03

# SQL Developer Productivity

Product Development Department  
**@veritech**

# Content

Section 1

Section 2

Section 3

Section 4

# Content

SQL + EIS

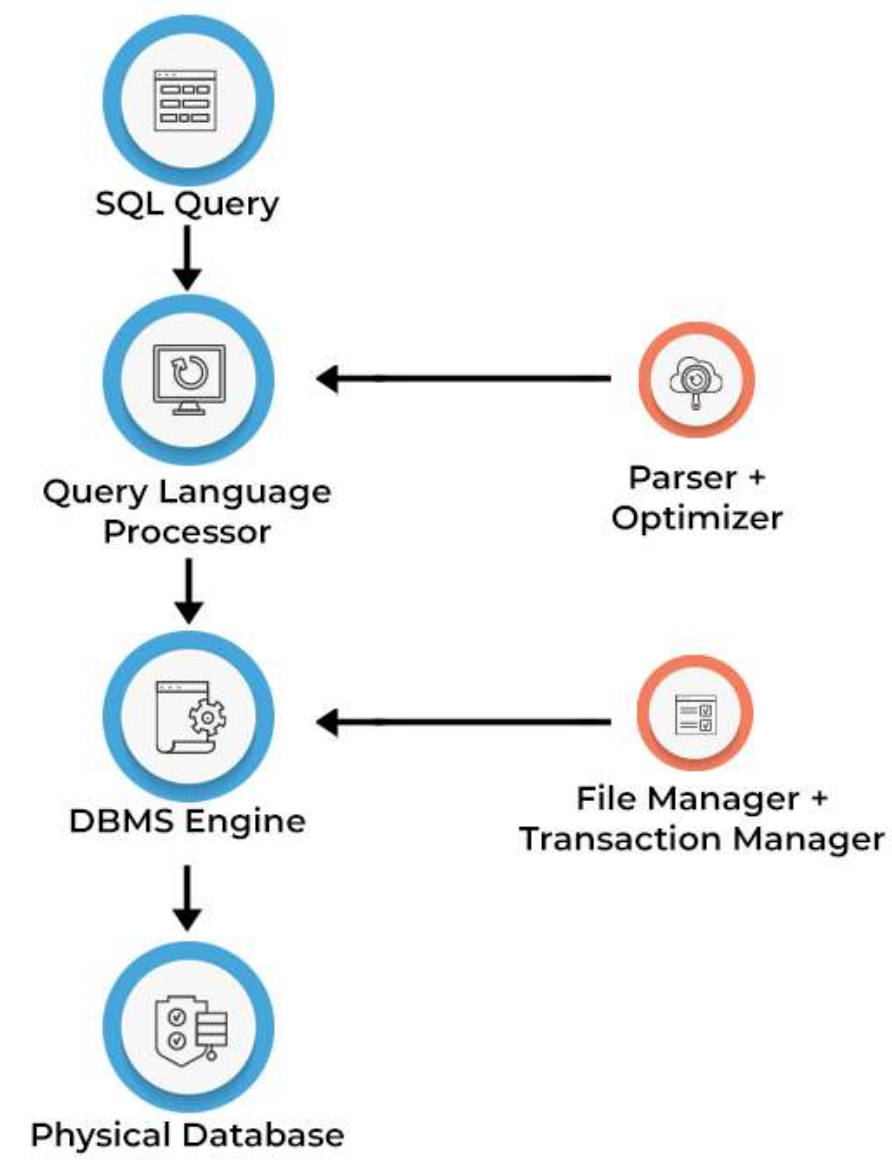
SQL Developer

Query

Action → Result

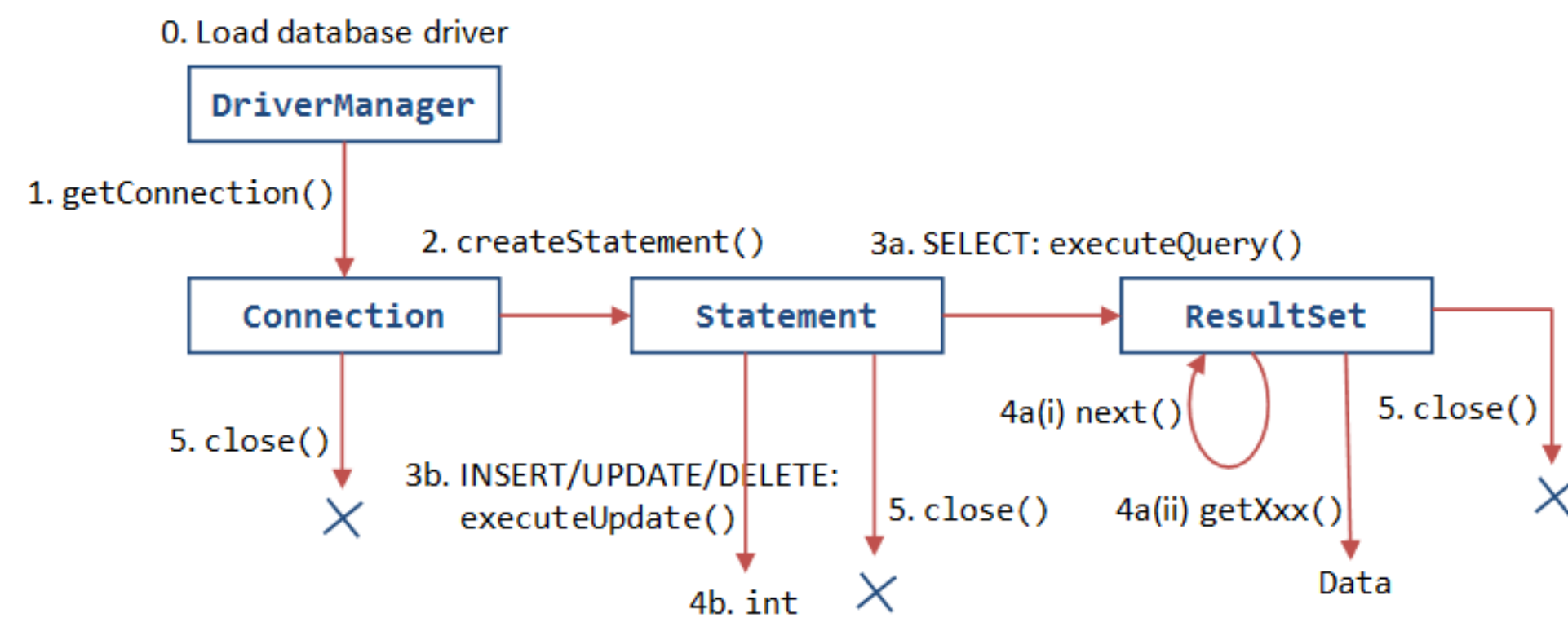
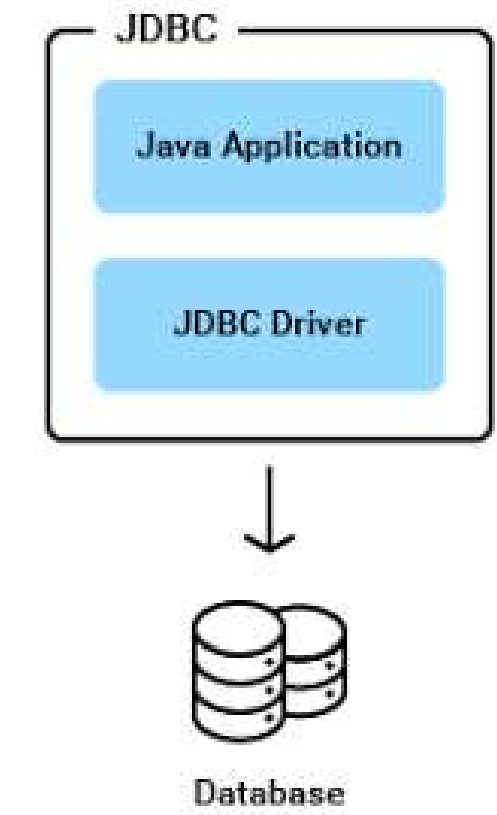
# SECTION ONE

**START WITH  
WHY**

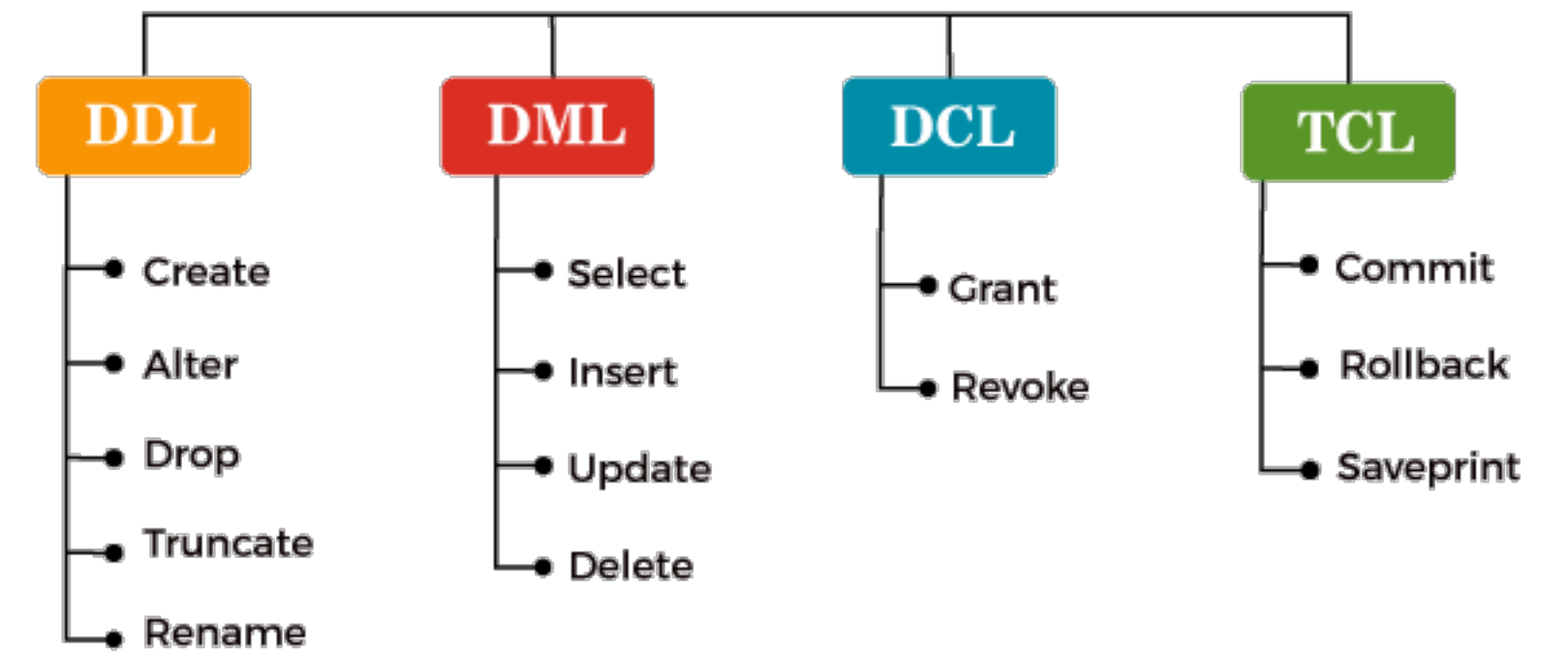


# WHY SQL?

Data



## Types of SQL Commands



# WHY?

Since 1979

RDBMS

# ORACLE

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## Database

### Advantages

1. Flexible standards
2. Scale-on-demand
3. Highest availability
4. Cost & consolidation
5. Secure future



# WHY?



Official  
Active  
Simple



Other SQL IDE



**DATA**

# DATA CATEGORY

**MASTER**

Customer, Product

**TRANSACTIONAL**

Request, Book

**ANALYTICAL**

OLAP, DW

**REFERENCE**

Country, Currency, Metric

# DATA CATEGORY

MASTER



REFERENCE

TRANSACTIONAL

НХМаягт БМ-3 СЭЗ-ийн сайд, ҮСГ-ын даргын 2018 оны 12-р сарын 5-ны 347 тоот тушаалын хавсралт

**ЗАРЛАГЫН БАРИМТ №**

(байгууллагын нэр) \_\_\_\_\_ (худалдан авагчийн нэр) \_\_\_\_\_

Регистрийн №         Регистрийн №

2011 оны \_\_\_\_\_ сарын \_\_\_\_\_ өдөр (тээвэрлэгчийн хаяг, албан тушаал, нэр)

№	Материал, үнэт зүйлийн нэр, зэрэг, дугаар	Код	Хэмжих нэгж	Худалдах		
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Нийт дүн						

Тэмдэг: Хүлээлгэн өгсөн эд хариуцагч ..... /  
Хүлээн авагч ..... /  
Шалгасан нягтлан бодогч ..... /

ANALYTICAL



**DATA ON EIS**

# ENTERPRISE INNOVATION STUDIO

**META**

Input → Process → DV

————— **SQL**

# ENTERPRISE INNOVATION STUDIO

**META**

**PHP**

Input



Process



DV

**JAVA — SQL**

COORDINATOR    ENTERPRISE INNOVATION STUDIO

SYS ADMIN  
**SERVER**



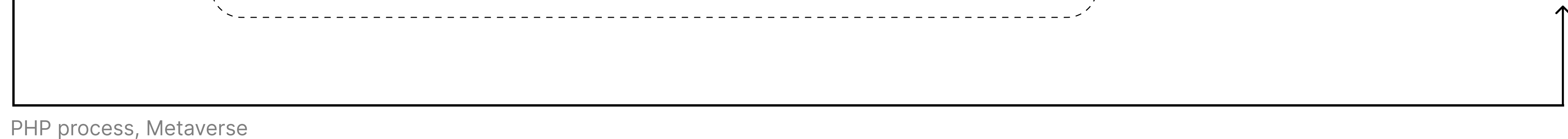
**META**    PRODUCT DEVELOPER

PHP DEV  
**PHP**



JAVA DEV

**JAVA – SQL**







COORDINATOR

# ENTERPRISE INNOVATION STUDIO



Server



META PRODUCT DEVELOPER

MOBILE APP DEV



JAVA – SQL



500!  
Internal server error.

PHP



PHP process, Metaverse

# ENTERPRISE INNOVATION STUDIO

# SECTION TWO

SQL  
DEVELOPER

# MAIN INTERFACE FEATURES

# SECTION THREE

# SQL QUERY



# WORK WITH DATA

# SECTION FOUR

**ACTION → RESULT**



# INFORMATION

Presentation PDF

Github

Source links



# Experience

Understanding database  
creation and query functions

Experience with Oracle SQL

PL/SQL

Reporting

Data visualization

Data analysis

Data modeling

Certification





# Certification

Free → Paid

- **credly**
- [freecodecamp.org](https://www.freecodecamp.org)
- [codecademy.com](https://www.codecademy.com)
- [sololearn.com](https://www.sololearn.com)

## The most in-demand certifications for 2022

- AWS Certified Cloud Practitioner
- Certified Cloud Security Professional (CCSP)
- Certified Data Privacy Solutions Engineer (CDPSE)
- Certified Data Professional (CDP)
- Certified Ethical Hacker (CEH)
- Certified Information Security Manager (CISM)
- Certified Information Systems Security Professional (CISSP)
- Cisco Certified Internetwork Expert (CCIE)
- Cisco Certified Network Professional (CCNP)
- CompTIA (A+, Cloud+, Security+)
- Microsoft Certified Azure Solutions Architect Expert
- Information Technology Infrastructure Library (ITIL)
- Oracle MySQL Database Administration
- Project Management Professional (PMP)
- Salesforce Certified Development Lifecycle and Deployment Designer

**YOUR  
CONTRIBUTION**



# Contribution

dev.veritech.mn

**YOUR IDEA** + **ENTERPRISE INNOVATION STUDIO**



**= PROBLEM SOLVE**

# Contribution

dev.veritech.mn

YOUR IDEA

SMALL CONTRIBUTION

STATUS CHANGE

POINT TO PROBLEM

KNOWLEDGE MAIL

COLLABORATION WORK

COMMENT

BIG IMPROVEMENT

TRAINING

MEETING

DOCUMENTATION

SKYPE REPLY CHAT

EXPLAIN BY PHONE CALL

EXPERIENCE SHAPE

# Community

developer.interactive.mn



## Хэрхэн хөгжүүлэгч болох

**ВЭ?**

Та хөгжүүлэгч болохын тулд мэдээллийн технологи эсвэл програм хангамжийн чиглэлээр өндөр мэдлэг, ур чадвартай байх шаардлагагүй, Харин энэ салбарт ажиллах, дижитал ур чадвараа нэмэгдүүлэх чин хүсэл эрмэлзэлтэй байх шаардлагатай.

## Veritech platform гэж юу вэ?

Монгол инженерүүдийн ур ухаанаар бүтсэн анхны бизнесийн бүрэн загварчлалын дэд...

[Дэлгэрэнгүй](#)



# Thanks for collabration

If you liked, cup of coffee will do ☕️😊





**VR116**  
vrdev116

Working on Product Development & Management 💡

2023.04.03

# SQL Developer Productivity

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**@veritech**

[github.com/vrdev116](https://github.com/vrdev116)