

Masking

DB Column Masking

[]

1. matrix.properties

- matrix.usemasking="true"

- matrix.ext.usedbsecurity="true"

2. Option

Insert into MTX_OPTION (OPTION_CODE, OPTION_VALUE, OPTION_DESC) Values ('EXT_MASKING', 'Y', 'Masking Business api ');

COMMIT;

3. Source

WEB-INF/classes/com/matrix/outer/ext/DataMasking.java Site Business

Class, Method

- Compile.bat, Compile.sh OS Compile

[]

1. Masking Rule

The screenshot shows a database tool interface. The top pane displays a SQL query with three red boxes highlighting masking rules: `decrypt`, `[2,5-20[masking]]`, and `D[2,4-10[decrypt_masking]]`. The bottom pane shows a table titled "그룹핑 하고싶으신 컬럼의 헤더를 이곳에 드래그 해 주십시오." (Drag the headers of the columns you want to group here). The table has five columns: DBMS_ALIAS_NAME, ORG, DECRYPT, MASKING, and DECRYPT_MASKING. It lists various database aliases and their corresponding masking rules.

DBMS_ALIAS_NAME	ORG	DECRYPT	MASKING	DECRYPT_MASKING
EXT_MYSQL	0No4gHpNgSfu2Dlu9o2Og==	k4CREC47	0*o4*****Og==	k*C*****
TERA12	v6lrfWjUovc/B21IOeS7FQ==	DBC	v*P*****FQ==	D*C
MariaDB	0/SjUttl60G8UP47mV/2/g==	matrix	0*Sj*****/g==	m*t***
hive	Gyb3T+PFYcEjp885FWrFA==	hive	G*b3*****FA==	h*v*
HP_HANA	k8K22t+G/vH/OeZLugGRtA==	HP1nv3nt	k*K2*****tA==	H*1*****
Vertica	WASGgFcD7P5yY9w9oorqW==	123qwe	W*SG*****qW==	1*3***
MTXRPY	8bIR4Djpkz2f6FbKCB0oFA==	MATRX4	8*IR*****FA==	M*T***
WASPOOL	K3Hz3xksRqXFun6X+tULMg==	a	K*Hz*****Mg==	a

2. Column Masking Masing 'D' . Ex) D[1,2,5-8[ColumnAlias]]

- DataMaskRule Encrypted true

속성

데이터

Id

matrixdb.public.mtx_re

Name

report_code

Description

Report Code

Category

Dimension

DataType

nchar

DataMaskRule

2-3

ToolTip

LabelField

Language Code

LOV_SQL

LOVDisabled

SortField

SummaryType

Count

동작

AfterRollUpType

None

BasePeriodField

DefaultFormat

Encrypted

Hidden

PeriodConvertCommand

PeriodConvertCommand2

i-META 항목

mtx_report

Report Code

Report Name

Folder Code

Report Sort Sequence

Report Path

Report Size

Module Code

Report Description

Views

Last Viewed Date

Expected Time

Other Item 1

Other Item 2

Owner Code

Modifier Code

Date Created

Date Modified

Connection

MTXRPTY

Execute

QueryBuilder

SQL Text

1

SELECT T1.report_code AS D[2-3[C5C64ADBE]] -- Report Code

2

3

FROM public.mtx_report T1 -- Report Management