

system@localhost:49154:xe

Servers

Servers 1

 system@localhost:49154:xe

system@localhost:49154:xe

Schemas 1



SYSTEM

Schemas

Schemas 1



SYSTEM

SYSTEM

Object Types 7

-  Tables
-  Views
-  Functions
-  Object Types
-  Table Types
-  Sequences
-  Synonyms

Tables

Objects 5

Name	Description
CAR_DETAILS	
CAR_MAKERS	
CAR_NAMES	
CONTINENTS	
COUNTRIES	

CAR_DETAILS

Description

Properties

Name	Value
Index Organized	False
Object Based	False
Object Name	
Object Owner	
Object Identifier Is Primary Key	False
Temporary	False
Temporary Session	False
Cluster Name	
Partitioned	False
Compression	False
Read Only	False
Status	VALID
Backed Up	False
Flashback Archive Name	
Row Movement	False
Result Cache	DEFAULT
Owner	SYSTEM
Created	2021. 04. 10. 16:22:17
Last Modified	2021. 04. 10. 16:39:26

Columns 8

Key	Name	Data Type	Data Type Owner	Length	Precision	Scale	Char Used	Not Null	Default	Default On Nulls	Nested Table	Reference	Virtual	Description
PK	ID	NUMBER			5	0		True		False	False	False	False	
	MPG	NUMBER			5	2		False		False	False	False	False	
	CYLINDERS	NUMBER			5	0		False		False	False	False	False	
	EDISPL	NUMBER			10	0		False		False	False	False	False	
	HORSEPOWER	NUMBER			10	0		False		False	False	False	False	
	WEIGHT	NUMBER			10	0		False		False	False	False	False	

	ACCEL	NUMBER	10	2		False		False	False	False	False	
	YEAR	NUMBER	10	0		False		False	False	False	False	

Indexes ①

Key	Name	Columns	Unique	Bitmap	Reverse	Unsorted	Visible	Sort Orders	Tablespase	Partitioning
PK	CAR_DETAILS_ID_PK	ID	True	False	False	False	True	Asc	SYSTEM	False

Foreign Keys ①

Name	Columns	Delete Rule	Enabled	Validate	Rely	Deferred	Deferrable
CAR_DETAILS_ID_FK	ID	NO ACTION	True	True	False	IMMEDIATE	NOT DEFERRABLE

SQL Script

```

CREATE TABLE SYSTEM.CAR_DETAILS (
  ID NUMBER(5, 0),
  MPG NUMBER(5, 2),
  CYLINDERS NUMBER(5, 0),
  EDISPL NUMBER(10, 0),
  HORSEPOWER NUMBER(10, 0),
  WEIGHT NUMBER(10, 0),
  ACCEL NUMBER(10, 2),
  YEAR NUMBER(10, 0),
  CONSTRAINT CAR_DETAILS_ID_PK PRIMARY KEY (ID) USING INDEX TABLESPACE SYSTEM STORAGE ( INITIAL 64K NEXT 1M
  MAXEXTENTS UNLIMITED ),
  CONSTRAINT CAR_DETAILS_ID_FK FOREIGN KEY (ID)
    REFERENCES SYSTEM.CAR_NAMES(ID))
TABLESPACE SYSTEM
STORAGE (
  INITIAL 64K
  NEXT 1M
  MAXEXTENTS UNLIMITED
)
LOGGING;

```

Depends On ①



CAR NAMES

Used By

No items found

CAR MAKERS

Description

Properties

Name	Value
Index Organized	False
Object Based	False
Object Name	
Object Owner	
Object Identifier Is Primary Key	False
Temporary	False
Temporary Session	False
Cluster Name	
Partitioned	False
Compression	False
Read Only	False
Status	VALID
Backed Up	False
Flashback Archive Name	
Row Movement	False
Result Cache	DEFAULT
Owner	SYSTEM
Created	2021. 04. 10. 16:22:17
Last Modified	2021. 04. 10. 16:35:55

Columns 4

Key	Name	Data Type	Data Type Owner	Length	Precision	Scale	Char Used	Not Null	Default	Default On Nulls	Nested Table	Reference	Virtual	Description
PK	ID	NUMBER		5	0		True			False	False	False	False	
	MAKER	VARCHAR2		15			Byte	False		False	False	False	False	
	FULLNAME	VARCHAR2		25			Byte	False		False	False	False	False	
OC	COUNTRY	NUMBER		5	0		False			False	False	False	False	

Indexes 1

Key	Name	Columns	Unique	Bitmap	Reverse	Unsorted	Visible	Sort Orders	Tablespace	Partitioning

	CAR MAKER ID	ID	True	False	False	False	True	Asc	SYSTEM	False
--	--------------	----	------	-------	-------	-------	------	-----	--------	-------

Foreign Keys ①

Name	Columns	Delete Rule	Enabled	Validate	Rely	Deferred	Deferrable
CAR MAKER COUNTRY ID FK	COUNTRYID	NO ACTION	True	True	False	IMMEDIATE	NOT DEFERRABLE

SQL Script

```

CREATE TABLE SYSTEM.CAR_MAKERS (
  ID NUMBER(5, 0),
  MAKER VARCHAR2(15 BYTE),
  FULLNAME VARCHAR2(25 BYTE),
  COUNTRY NUMBER(5, 0),
  CONSTRAINT CAR_MAKER_ID PRIMARY KEY (ID) USING INDEX TABLESPACE SYSTEM STORAGE ( INITIAL 64K NEXT 1M MAXEXTENTS UNLIMITED ),
  CONSTRAINT CAR_MAKER_COUNTRY_ID_FK FOREIGN KEY (COUNTRY)
    REFERENCES SYSTEM.COUNTRIES(COUNTRYID))
TABLESPACE SYSTEM
STORAGE (
  INITIAL 64K
  NEXT 1M
  MAXEXTENTS UNLIMITED
)
LOGGING;

```

Depends On ①



COUNTRIES

Used By ①



MODEL DETAILS

CAR_NAMES

Description

Properties

Name	Value
Index Organized	False
Object Based	False
Object Name	
Object Owner	
Object Identifier Is Primary Key	False
Temporary	False
Temporary Session	False
Cluster Name	
Partitioned	False
Compression	False
Read Only	False
Status	VALID
Backed Up	False
Flashback Archive Name	
Row Movement	False
Result Cache	DEFAULT
Owner	SYSTEM
Created	2021. 04. 10. 16:22:17
Last Modified	2021. 04. 10. 16:36:01

Columns 3

Key	Name	Data Type	Data Type Owner	Length	Precision	Scale	Char Used	Not Null	Default	Default On Nulls	Nested Table	Reference	Virtual	Description
PK	ID	NUMBER			5	0		True		False	False	False	False	
CK	MODEL	VARCHAR2		25			Byte	False		False	False	False	False	
	DESCR	VARCHAR2		40			Byte	False		False	False	False	False	

Indexes 1

Key	Name	Columns	Unique	Bitmap	Reverse	Unsorted	Visible	Sort Orders	Tablespase	Partitioning
PK	CAR_NAMES_ID_PK	ID	True	False	False	False	True	Asc	SYSTEM	False

Foreign Keys ①

Name	Columns	Delete Rule	Enabled	Validate	Rely	Deferred	Deferrable
CAR_NAMES_MODEL_FK	MODEL	NO ACTION	True	True	False	IMMEDIATE	NOT DEFERRABLE

SQL Script

```
CREATE TABLE SYSTEM.CAR_NAMES (
    ID NUMBER(5, 0),
    MODEL VARCHAR2(25 BYTE),
    DESCR VARCHAR2(40 BYTE),
    CONSTRAINT CAR_NAMES_ID_PK PRIMARY KEY (ID) USING INDEX TABLESPACE SYSTEM STORAGE ( INITIAL 64K NEXT 1M
    MAXEXTENTS UNLIMITED ),
    CONSTRAINT CAR_NAMES_MODEL_FK FOREIGN KEY (MODEL)
        REFERENCES SYSTEM.MODEL_DETAILS(MODEL))
TABLESPACE SYSTEM
STORAGE (
    INITIAL 64K
    NEXT 1M
    MAXEXTENTS UNLIMITED
)
LOGGING;
```

Depends On ①



MODEL_DETAILS

Used By ①



CAR_DETAILS

CONTINENTS

Description

Properties

Name	Value
Index Organized	False
Object Based	False
Object Name	
Object Owner	
Object Identifier Is Primary Key	False
Temporary	False
Temporary Session	False
Cluster Name	
Partitioned	False
Compression	False
Read Only	False
Status	VALID
Backed Up	False
Flashback Archive Name	
Row Movement	False
Result Cache	DEFAULT
Owner	SYSTEM
Created	2021. 04. 10. 16:22:17
Last Modified	2021. 04. 10. 16:36:05

Columns 2

Key	Name	Data Type	Data Type Owner	Length	Precision	Scale	Char Used	Not Null	Default	Default On Nulls	Nested Table	Reference	Virtual	Description
PK	CONTID	NUMBER		5	0		True			False	False	False	False	
	CONTINENT	VARCHAR2		15		Byte	False			False	False	False	False	

Indexes 1

Key	Name	Columns	Unique	Bitmap	Reverse	Unsorted	Visible	Sort Orders	Tablespase	Partitioning
PK	CONTINENT_ID_PK	CONTID	True	False	False	False	True	Asc	SYSTEM	False

SQL Script

```
CREATE TABLE SYSTEM.CONTINENTS (
    CONTID NUMBER(5, 0),
    CONTINENT VARCHAR2(15 BYTE),
    CONSTRAINT CONTINENT_ID_PK PRIMARY KEY (CONTID) USING INDEX TABLESPACE SYSTEM STORAGE ( INITIAL 64K NEXT 1M MAXEXTENTS UNLIMITED )
    TABLESPACE SYSTEM
    STORAGE (
        INITIAL 64K
        NEXT 1M
        MAXEXTENTS UNLIMITED
    )
    LOGGING;
```

Depends On

No items found

Used By 1



COUNTRIES

COUNTRIES

Description

Properties

Name	Value
Index Organized	False
Object Based	False
Object Name	
Object Owner	
Object Identifier Is Primary Key	False
Temporary	False
Temporary Session	False
Cluster Name	
Partitioned	False
Compression	False
Read Only	False
Status	VALID
Backed Up	False
Flashback Archive Name	
Row Movement	False
Result Cache	DEFAULT
Owner	SYSTEM
Created	2021. 04. 10. 16:22:17
Last Modified	2021. 04. 10. 16:36:14

Columns (3)

Key	Name	Data Type	Data Type Owner	Length	Precision	Scale	Char Used	Not Null	Default	Default On Nulls	Nested Table	Reference	Virtual	Description
PK	COUNTRYID	NUMBER			5	0		True		False	False	False	False	
	COUNTRYNAME	VARCHAR2		20			Byte	False		False	False	False	False	
CO	CONTINENT	NUMBER			5	0		False		False	False	False	False	

Indexes (1)

Key	Name	Columns	Unique	Bitmap	Reverse	Unsorted	Visible	Sort Orders	Tablespase	Partitioning
PK	COUNTRY_ID_PK	COUNTRYID	True	False	False	False	True	Asc	SYSTEM	False

Foreign Keys ①

Name	Columns	Delete Rule	Enabled	Validate	Rely	Deferred	Deferrable
COUNTRY_CONTINENT_ID_FK	CONTID	NO ACTION	True	True	False	IMMEDIATE	NOT DEFERRABLE

SQL Script

```
CREATE TABLE SYSTEM.COUNTRIES (
    COUNTRYID NUMBER(5, 0),
    COUNTRYNAME VARCHAR2(20 BYTE),
    CONTINENT NUMBER(5, 0),
    CONSTRAINT COUNTRY_ID_PK PRIMARY KEY (COUNTRYID) USING INDEX TABLESPACE SYSTEM STORAGE ( INITIAL 64K NEXT 1M MAXEXTENTS UNLIMITED ),
    CONSTRAINT COUNTRY_CONTINENT_ID_FK FOREIGN KEY (CONTINENT)
        REFERENCES SYSTEM.CONTINENTS(CONTID))
TABLESPACE SYSTEM
STORAGE (
    INITIAL 64K
    NEXT 1M
    MAXEXTENTS UNLIMITED
)
LOGGING;
```

Depends On ①



CONTINENTS

Used By ①



CAR_MAKERS

Views

Objects 10

Name	Description
MVIEW_EVALUATIONS	This view gives DBA access to summary evaluation output
MVIEW_EXCEPTIONS	This view gives DBA access to dimension validation results
MVIEW_FILTER	Workload filter records
MVIEW_FILTERINSTANCE	Workload filter instance records
MVIEW_LOG	Advisor session log
MVIEW_RECOMMENDATIONS	This view gives DBA access to summary recommendations
MVIEW_WORKLOAD	This view gives DBA access to shared workload
PRODUCT_PRIVS	
SCHEDULER_JOB_ARGS	
SCHEDULER_PROGRAM_ARGS	

MVVIEW_EVALUATIONS

Description

This view gives DBA access to summary evaluation output

Properties

Name	Value
Editioning	False
Status	VALID
Oid Text	
Type Text	
View Type	
View Owner	SYSTEM
Restrictions	
Constraint	
Created	2017. 01. 26. 13:58:49
Last Modified	2017. 01. 26. 13:58:49

Columns

Name	Alias	Description
RUNID	RUNID	
MVIEW_OWNER	MVIEW_OWNER	
MVIEW_NAME	MVIEW_NAME	
RANK	RANK	
STORAGE_IN_BYTES	STORAGE_IN_BYTES	
FREQUENCY	FREQUENCY	
CUMULATIVE_BENEFIT	CUMULATIVE_BENEFIT	
BENEFIT_TO_COST_RATIO	BENEFIT_TO_COST_RATIO	

SQL Script

```
CREATE VIEW SYSTEM.MVIEW_EVALUATIONS (
    RUNID,
    MVIEW_OWNER,
    MVIEW_NAME,
    RANK,
    STORAGE_IN_BYTES,
    FREQUENCY,
    CUMULATIVE_BENEFIT,
    BENEFIT_TO_COST_RATIO
)
AS
SELECT t1.runid# AS runid,
    summary_owner AS mview_owner,
    summary_name AS mview_name,
    rank# AS rank,
    storage_in_bytes,
```

```
frequency,  
cumulativeBenefit,  
benefitToCostRatio  
FROM MVIEWS$_ADV_OUTPUT t1,  
MVIEWS$_ADV_LOG t2,  
ALL_USERS u  
WHERE t1.runid# = t2.runid#  
AND u.username = t2.uname  
AND u.user_id = USERENV('SCHEMAID')  
AND t1.output_type = 1  
ORDER BY t1.rank#;  
COMMENT ON TABLE SYSTEM.MVIEW_EVALUATIONS IS 'This view gives DBA access to summary evaluation output';
```

Depends On ③

- PUBLIC.ALL_USERS
- MVIEWS\$_ADV_LOG
- MVIEWS\$_ADV_OUTPUT

Used By

No items found

MVVIEW_EXCEPTIONS

Description

This view gives DBA access to dimension validation results

Properties

Name	Value
Editioning	False
Status	VALID
Oid Text	
Type Text	
View Type	
View Owner	SYSTEM
Restrictions	
Constraint	
Created	2017. 01. 26. 13:58:49
Last Modified	2017. 01. 26. 13:58:49

Columns

Name	Alias	Description
RUNID	RUNID	
OWNER	OWNER	
TABLE_NAME	TABLE_NAME	
DIMENSION_NAME	DIMENSION_NAME	
RELATIONSHIP	RELATIONSHIP	
BAD_ROWID	BAD_ROWID	

SQL Script

```

CREATE VIEW SYSTEM.MVIEW_EXCEPTIONS (
    RUNID,
    OWNER,
    TABLE_NAME,
    DIMENSION_NAME,
    RELATIONSHIP,
    BAD_ROWID
)
AS
SELECT t1.runid# AS runid,
       owner,
       table_name,
       dimension_name,
       relationship,
       bad_rowid
FROM MVVIEW$_ADV_EXCEPTIONS t1,
     MVVIEW$_ADV_LOG t2,
     ALL_USERS u
WHERE t1.runid# = t2.runid#
AND u.username = t2.uname
  
```

```
AND u.user_id = USERENV('SCHEMAID');
COMMENT ON TABLE SYSTEM.MVIEW_EXCEPTIONS IS 'This view gives DBA access to dimension validation results';
```

Depends On ③

- PUBLIC.ALL_USERS
- MVIEWS_ADV_EXCEPTIONS
- MVIEWS_ADV_LOG

Used By

No items found

MVVIEW_FILTER

Description

Workload filter records

Properties

Name	Value
Editioning	False
Status	VALID
Oid Text	
Type Text	
View Type	
View Owner	SYSTEM
Restrictions	
Constraint	
Created	2017. 01. 26. 13:58:49
Last Modified	2017. 01. 26. 13:58:49

Columns

Name	Alias	Description
FILTERID	FILTERID	
SUBFILTERNUM	SUBFILTERNUM	
SUBFILTERTYPE	SUBFILTERTYPE	
STR_VALUE	STR_VALUE	
NUM_VALUE1	NUM_VALUE1	
NUM_VALUE2	NUM_VALUE2	
DATE_VALUE1	DATE_VALUE1	
DATE_VALUE2	DATE_VALUE2	

SQL Script

```

CREATE VIEW SYSTEM.MVVIEW_FILTER (
    FILTERID,
    SUBFILTERNUM,
    SUBFILTERTYPE,
    STR_VALUE,
    NUM_VALUE1,
    NUM_VALUE2,
    DATE_VALUE1,
    DATE_VALUE2
)
AS
SELECT a.filterid# AS filterid,
    a.subfilternum# AS subfilternum,
    DECODE(a.subfiltertype, 1, 'APPLICATION', 2, 'CARDINALITY', 3, 'LASTUSE',
    4, 'FREQUENCY', 5, 'USER', 6, 'PRIORITY', 7, 'BASETABLE',
    8, 'RESPONSETIME', 9, 'COLLECTIONID', 10, 'TRACENAME',

```

```
11, 'SCHEMA', 'UNKNOWN') AS subfiltertype,
a.str_value,
TO_NUMBER(DECODE(a.num_value1, -999, NULL, a.num_value1)) AS num_value1,
TO_NUMBER(DECODE(a.num_value2, -999, NULL, a.num_value2)) AS num_value2,
a.date_value1,
a.date_value2
FROM system.mview$_adv_filter a,
system.mview$_adv_log b,
ALL_USERS u
WHERE a.filterid# = b.runid#
AND b.uname = u.username
AND u.user_id = USERENV('SCHEMAID');
COMMENT ON TABLE SYSTEM.MVIEW_FILTER IS 'Workload filter records';
```

Depends On ③

- PUBLIC.ALL_USERS
- ▀ MVVIEW\$_ADV_FILTER
- ▀ MVVIEW\$_ADV_LOG

Used By

No items found

MVVIEW_FILTERINSTANCE

Description

Workload filter instance records

Properties

Name	Value
Editioning	False
Status	VALID
Oid Text	
Type Text	
View Type	
View Owner	SYSTEM
Restrictions	
Constraint	
Created	2017. 01. 26. 13:58:49
Last Modified	2017. 01. 26. 13:58:49

Columns

Name	Alias	Description
RUNID	RUNID	
FILTERID	FILTERID	
SUBFILTERNUM	SUBFILTERNUM	
SUBFILTERTYPE	SUBFILTERTYPE	
STR_VALUE	STR_VALUE	
NUM_VALUE1	NUM_VALUE1	
NUM_VALUE2	NUM_VALUE2	
DATE_VALUE1	DATE_VALUE1	
DATE_VALUE2	DATE_VALUE2	

SQL Script

```

CREATE VIEW SYSTEM.MVVIEW_FILTERINSTANCE (
    RUNID,
    FILTERID,
    SUBFILTERNUM,
    SUBFILTERTYPE,
    STR_VALUE,
    NUM_VALUE1,
    NUM_VALUE2,
    DATE_VALUE1,
    DATE_VALUE2
)
AS
SELECT a.runid# AS runid,
    a.filterid# AS filterid,
    ...

```

```
a.subfilternum# AS subfilternum,  
DECODE(a.subfiltertype, 1, 'APPLICATION', 2, 'CARDINALITY', 3, 'LASTUSE',  
4, 'FREQUENCY', 5, 'USER', 6, 'PRIORITY', 7, 'BASETABLE',  
8, 'RESPONSETIME', 9, 'COLLECTIONID', 10, 'TRACENAME',  
11, 'SCHEMA', 'UNKNOWN') AS subfiltertype,  
a.str_value,  
TO_NUMBER(DECODE(a.num_value1, -999, NULL, a.num_value1)) AS num_value1,  
TO_NUMBER(DECODE(a.num_value2, -999, NULL, a.num_value2)) AS num_value2,  
a.date_value1,  
a.date_value2  
FROM system.mview$_adv_filterinstance a;  
COMMENT ON TABLE SYSTEM.MVIEW_FILTERINSTANCE IS 'Workload filter instance records';
```

Depends On ①

 MVVIEW\$_ADV_FILTERINSTANCE

Used By

No items found

MVVIEW_LOG

Description

Advisor session log

Properties

Name	Value
Editioning	False
Status	VALID
Oid Text	
Type Text	
View Type	
View Owner	SYSTEM
Restrictions	
Constraint	
Created	2017. 01. 26. 13:58:49
Last Modified	2017. 01. 26. 13:58:49

Columns

Name	Alias	Description
ID	ID	
FILTERID	FILTERID	
RUN_BEGIN	RUN_BEGIN	
RUN_END	RUN_END	
TYPE	TYPE	
STATUS	STATUS	
MESSAGE	MESSAGE	
COMPLETED	COMPLETED	
TOTAL	TOTAL	
ERROR_CODE	ERROR_CODE	

SQL Script

```
CREATE VIEW SYSTEM.MVVIEW_LOG (
  ID,
  FILTERID,
  RUN_BEGIN,
  RUN_END,
  TYPE,
  STATUS,
  MESSAGE,
  COMPLETED,
  TOTAL,
  ERROR_CODE
)
```

AS
SELECT m.runid# AS id,
m.filterid# AS filterid,
m.run_begin,
m.run_end,
DECODE(m.run_type, 1, 'EVALUATE', 2, 'EVALUATE_W', 3, 'RECOMMEND',
4, 'RECOMMEND_W', 5, 'VALIDATE', 6, 'WORKLOAD',
7, 'FILTER', 'UNKNOWN') AS type,
DECODE(m.status, 0, 'UNUSED', 1, 'CANCELLED', 2, 'IN_PROGRESS', 3, 'COMPLETED',
4, 'ERROR', 'UNKNOWN') AS status,
m.message,
m.completed,
m.total,
m.error_code
FROM system.mview\$_adv_log m,
all_users u
WHERE m.uname = u.username
AND u.user_id = USERENV('SCHEMAID');
COMMENT ON TABLE SYSTEM.MVIEW_LOG IS 'Advisor session log';

Depends On ②

- PUBLIC.ALL_USERS
- MVVIEW\$_ADV_LOG

Used By

No items found

MVVIEW_RECOMMENDATIONS

Description

This view gives DBA access to summary recommendations

Properties

Name	Value
Editioning	False
Status	VALID
Oid Text	
Type Text	
View Type	
View Owner	SYSTEM
Restrictions	
Constraint	
Created	2017. 01. 26. 13:58:49
Last Modified	2017. 01. 26. 13:58:49

Columns

Name	Alias	Description
RUNID	RUNID	
ALL_TABLES	ALL_TABLES	
FACT_TABLES	FACT_TABLES	
GROUPING_LEVELS	GROUPING_LEVELS	
QUERY_TEXT	QUERY_TEXT	
RECOMMENDATION_NUMBER	RECOMMENDATION_NUMBER	
RECOMMENDED_ACTION	RECOMMENDED_ACTION	
MVVIEW_OWNER	MVVIEW_OWNER	
MVVIEW_NAME	MVVIEW_NAME	
STORAGE_IN_BYTES	STORAGE_IN_BYTES	
PCT_PERFORMANCE_GAIN	PCT_PERFORMANCE_GAIN	
BENEFIT_TO_COST_RATIO	BENEFIT_TO_COST_RATIO	

SQL Script

```
CREATE VIEW SYSTEM.MVVIEW_RECOMMENDATIONS (
    RUNID,
    ALL_TABLES,
    FACT_TABLES,
    GROUPING_LEVELS,
    QUERY_TEXT,
    RECOMMENDATION_NUMBER,
    RECOMMENDED_ACTION,
```

```
MVIEW_OWNER,
MVIEW_NAME,
STORAGE_IN_BYTES,
PCT_PERFORMANCE_GAIN,
BENEFIT_TO_COST_RATIO
)
AS
SELECT t1.runid# AS runid,
t1.from_clause AS all_tables,
fact_tables,
grouping_levels,
query_text,
rank# AS recommendation_number,
action_type AS recommended_action,
summary_owner AS mview_owner,
summary_name AS mview_name,
storage_in_bytes,
pct_performance_gain,
benefit_to_cost_ratio
FROM MVIEWS_ADV_OUTPUT t1,
MVIEWS_ADV_LOG t2,
ALL_USERS u
WHERE t1.runid# = t2.runid#
AND u.username = t2.uname
AND u.user_id = USERENV('SCHEMAID')
AND t1.output_type = 0
ORDER BY t1.rank#;
COMMENT ON TABLE SYSTEM.MVIEW_RECOMMENDATIONS IS 'This view gives DBA access to summary recommendations';
```

Depends On ③

- PUBLIC.ALL_USERS
- █ MVIEWS_ADV_LOG
- █ MVIEWS_ADV_OUTPUT

Used By

No items found.

MVVIEW_WORKLOAD

Description

This view gives DBA access to shared workload

Properties

Name	Value
Editioning	False
Status	VALID
Oid Text	
Type Text	
View Type	
View Owner	SYSTEM
Restrictions	
Constraint	
Created	2017. 01. 26. 13:58:49
Last Modified	2017. 01. 26. 13:58:49

Columns

Name	Alias	Description
WORKLOADID	WORKLOADID	
IMPORT_TIME	IMPORT_TIME	
QUERYID	QUERYID	
APPLICATION	APPLICATION	
CARDINALITY	CARDINALITY	
RESULTSIZE	RESULTSIZE	
LASTUSE	LASTUSE	
FREQUENCY	FREQUENCY	
OWNER	OWNER	
PRIORITY	PRIORITY	
QUERY	QUERY	
RESPONSETIME	RESPONSETIME	

SQL Script

```
CREATE VIEW SYSTEM.MVVIEW_WORKLOAD (
    WORKLOADID,
    IMPORT_TIME,
    QUERYID,
    APPLICATION,
    CARDINALITY,
    RESULTSIZE,
    LASTUSE,
```

```
FREQUENCY,  
OWNER,  
PRIORITY,  
QUERY,  
RESPONSETIME  
)  
AS  
SELECT a.collectionid# AS workloadid,  
    a.collecttime AS import_time,  
    a.queryid# AS queryid,  
    a.application,  
    a.cardinality,  
    a.resultsize,  
    a.qdate AS lastuse,  
    a.frequency,  
    a.uname AS owner,  
    a.priority,  
    a.sql_text AS query,  
    a.exec_time AS responsetime  
FROM MVIEWS$_ADV_WORKLOAD A,  
    MVIEWS$_ADV_LOG B,  
    ALL_USERS D  
WHERE a.collectionid# = b.runid#  
    AND b.uname = d.username  
    AND d.user_id = USERENV('SCHEMAID');  
COMMENT ON TABLE SYSTEM.MVIEW_WORKLOAD IS 'This view gives DBA access to shared workload';
```

Depends On ③

- PUBLIC.ALL_USERS
- █ MVIEWS\$_ADV_LOG
- █ MVIEWS\$_ADV_WORKLOAD

Used By

No items found

PRODUCT_PRIVS

Description

Properties

Name	Value
Editioning	False
Status	VALID
Oid Text	
Type Text	
View Type	
View Owner	SYSTEM
Restrictions	
Constraint	
Created	2017. 01. 26. 14:49:56
Last Modified	2017. 01. 26. 14:49:56

Columns

Name	Alias	Description
PRODUCT	PRODUCT	
USERID	USERID	
ATTRIBUTE	ATTRIBUTE	
SCOPE	SCOPE	
NUMERIC_VALUE	NUMERIC_VALUE	
CHAR_VALUE	CHAR_VALUE	
DATE_VALUE	DATE_VALUE	
LONG_VALUE	LONG_VALUE	

SQL Script

```

CREATE VIEW SYSTEM.PRODUCT_PRIVS (
    PRODUCT,
    USERID,
    ATTRIBUTE,
    SCOPE,
    NUMERIC_VALUE,
    CHAR_VALUE,
    DATE_VALUE,
    LONG_VALUE
)
AS
SELECT PRODUCT,
    USERID,
    ATTRIBUTE,
    SCOPE,
    NUMERIC_VALUE,
    CHAR_VALUE,
    DATE_VALUE,
    LONG_VALUE

```

```
DATE_VALUE,  
LONG_VALUE  
FROM SQLPLUS_PRODUCT_PROFILE  
WHERE USERID = 'PUBLIC'  
OR USER LIKE USERID;
```

Depends On ①

 SQLPLUS_PRODUCT_PROFILE

Used By

No items found

SCHEDULER_JOB_ARGS

Description

Properties

Name	Value
Editioning	False
Status	VALID
Oid Text	
Type Text	
View Type	
View Owner	SYSTEM
Restrictions	
Constraint	
Created	2017. 01. 26. 14:09:14
Last Modified	2017. 01. 26. 14:09:14

Columns

Name	Alias	Description
OWNER	OWNER	
JOB_NAME	JOB_NAME	
ARGUMENT_NAME	ARGUMENT_NAME	
ARGUMENT_POSITION	ARGUMENT_POSITION	
ARGUMENT_TYPE	ARGUMENT_TYPE	
VALUE	VALUE	
ANYDATA_VALUE	ANYDATA_VALUE	
OUT_ARGUMENT	OUT_ARGUMENT	

Permissions

Type	Action	Owner
GRANT	SELECT	SELECT_CATALOG_ROLE

SQL Script

```
CREATE VIEW SYSTEM.SCHEDULER_JOB_ARGS (
  OWNER,
  JOB_NAME,
  ARGUMENT_NAME,
  ARGUMENT_POSITION,
  ARGUMENT_TYPE,
  VALUE,
  ANYDATA_VALUE,
  OUT_ARGUMENT
)
```

```
AS  
SELECT "OWNER",  
"JOB_NAME",  
"ARGUMENT_NAME",  
"ARGUMENT_POSITION",  
"ARGUMENT_TYPE",  
"VALUE",  
"ANYDATA_VALUE",  
"OUT_ARGUMENT"  
FROM sys.all_scheduler_job_args;
```

Depends On 4

-  SYS.ALL_SCHEDULER_JOB_ARGS
-  SYS.ANYDATA
-  SYS.DBMS_SCHEDULER
-  SYS.STANDARD

Used By

No items found

SCHEDULER_PROGRAM_ARGS

Description

Properties

Name	Value
Editioning	False
Status	VALID
Oid Text	
Type Text	
View Type	
View Owner	SYSTEM
Restrictions	
Constraint	
Created	2017. 01. 26. 14:09:14
Last Modified	2017. 01. 26. 14:09:14

Columns

Name	Alias	Description
OWNER	OWNER	
PROGRAM_NAME	PROGRAM_NAME	
ARGUMENT_NAME	ARGUMENT_NAME	
ARGUMENT_POSITION	ARGUMENT_POSITION	
ARGUMENT_TYPE	ARGUMENT_TYPE	
METADATA_ATTRIBUTE	METADATA_ATTRIBUTE	
DEFAULT_VALUE	DEFAULT_VALUE	
DEFAULT_ANYDATA_VALUE	DEFAULT_ANYDATA_VALUE	
OUT_ARGUMENT	OUT_ARGUMENT	

Permissions

Type	Action	Owner
GRANT	SELECT	SELECT_CATALOG_ROLE

SQL Script

```
CREATE VIEW SYSTEM.SCHEDULER_PROGRAM_ARGS (
    OWNER,
    PROGRAM_NAME,
    ARGUMENT_NAME,
    ARGUMENT_POSITION,
    ARGUMENT_TYPE,
    METADATA_ATTRIBUTE,
    DEFAULT_VALUE,
```

```
DEFAULT_ANYDATA_VALUE,  
OUT_ARGUMENT  
)  
AS  
SELECT "OWNER",  
       "PROGRAM_NAME",  
       "ARGUMENT_NAME",  
       "ARGUMENT_POSITION",  
       "ARGUMENT_TYPE",  
       "METADATA_ATTRIBUTE",  
       "DEFAULT_VALUE",  
       "DEFAULT_ANYDATA_VALUE",  
       "OUT_ARGUMENT"  
FROM sys.all_scheduler_program_args;
```

Depends On ④

-  SYS.ALL_SCHEDULER_PROGRAM_ARGS
-  SYS.ANYDATA
-  SYS.DBMS_SCHEDULER
-  SYS.STANDARD

Used By

No items found

Functions

Objects 5

Name
LOGMNR\$COL_GG_TABF_PUBLIC
LOGMNR\$GSBA_GG_TABF_PUBLIC
LOGMNR\$KEY_GG_TABF_PUBLIC
LOGMNR\$SEQ_GG_TABF_PUBLIC
LOGMNR\$TAB_GG_TABF_PUBLIC

fx LOGMNR\$COL GG TABF PUBLIC

Properties

Name	Value
Wrapped	True
Status	VALID
Created	2017. 01. 26. 14:17:14
Last Modified	2017. 01. 26. 14:17:14

Parameters

Name	Data Type	Direction
(Result)	TABLE	ReturnValue
LM_SESSION#	NUMBER	Input
LM_MDH	NUMBER	Input
LM_OBJ#	NUMBER	Input
LM_OBJV#	NUMBER	Input
LM_COMMIT_SCN	NUMBER	Input

SQL Script

Depends On 5



Used By

No items found

fx LOGMNR\$GSBA~~2~~GG_TABF_PUBLIC

Properties

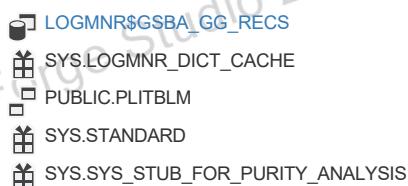
Name	Value
Wrapped	True
Status	VALID
Created	2017. 01. 26. 14:17:14
Last Modified	2017. 01. 26. 14:17:14

Parameters

Name	Data Type	Direction
(Result)	TABLE	ReturnValue
LM_SESSION#	NUMBER	Input
LM_MDH	NUMBER	Input
LM_COMMIT_SCN	NUMBER	Input

SQL Script

Depends On 5



Used By

No items found

fx LOGMNR\$KEY_GG_TABF_PUBLIC

Properties

Name	Value
Wrapped	True
Status	VALID
Created	2017. 01. 26. 14:17:14
Last Modified	2017. 01. 26. 14:17:14

Parameters

Name	Data Type	Direction
(Result)	TABLE	ReturnValue
LM_SESSION#	NUMBER	Input
LM_MDH	NUMBER	Input
LM_BASEOBJ#	NUMBER	Input
LM_BASEOBJV#	NUMBER	Input
LM_COMMIT_SCN	NUMBER	Input
LM_FLAGS	NUMBER	Input

SQL Script

Depends On 5



 SYS.STANDARD

 SYS.SYS_STUB_FOR_PURITY_ANALYSIS

Used By

No items found

fx LOGMNR\$SEQ_GG_TABF_PUBLIC

Properties

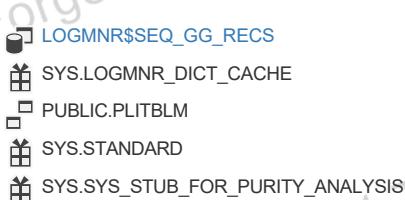
Name	Value
Wrapped	True
Status	VALID
Created	2017. 01. 26. 14:17:14
Last Modified	2017. 01. 26. 14:17:14

Parameters

Name	Data Type	Direction
(Result)	TABLE	ReturnValue
LM_SESSION#	NUMBER	Input
LM_MDH	NUMBER	Input
LM_OBJ#	NUMBER	Input
LM_COMMIT_SCN	NUMBER	Input

SQL Script

Depends On 5



Used By

No items found

fx LOGMNR\$TAB_GG_TABF_PUBLIC

Properties

Name	Value
Wrapped	True
Status	VALID
Created	2017. 01. 26. 14:17:14
Last Modified	2017. 01. 26. 14:17:14

Parameters

Name	Data Type	Direction
(Result)	TABLE	ReturnValue
LM_SESSION#	NUMBER	Input
LM_MDH	NUMBER	Input
LM_OBJ#	NUMBER	Input
LM_OBJV#	NUMBER	Input
LM_COMMIT_SCN	NUMBER	Input

SQL Script

Depends On 5



Used By

No items found

User Types

Objects 2

-  Object Types
-  Table Types

Object Types

Objects 5

Name
LOGMNR\$COL_GG_REC
LOGMNR\$GSBA_GG_REC
LOGMNR\$KEY_GG_REC
LOGMNR\$SEQ_GG_REC
LOGMNR\$TAB_GG_REC

LOGMNR\$COL_GG_REC

Properties

Name	Value
Wrapped	False
Status	VALID
Owner	SYSTEM
Body Name	
Created	2017. 01. 26. 14:06:54
Last Modified	2017. 01. 26. 14:06:54

SQL Script

```

CREATE type    SYSTEM.LOGMNR$COL_GG_REC as object
(
LOGMNR_UID NUMBER,
OBJ# NUMBER,
MD_COL_NAME VARCHAR2(384),
MD_COL_NUM NUMBER,          /* col# */
MD_COL_SEGCOL NUMBER,      /* segcol# */
MD_COL_TYPE NUMBER,         /* type# */
MD_COL_LEN NUMBER,
MD_COL_PREC NUMBER,         /* precision */
MD_COL_SCALE NUMBER,
MD_COL_CHARSETID NUMBER,   /* character set id */
MD_COL_CHARSETFORM NUMBER, /* character set form */
MD_COL_ALT_TYPE VARCHAR2(4000), /* adt type if any */
MD_COL_ALT_PREC NUMBER,     /* precision of the adt attribute */
MD_COL_ALT_CHAR_USED VARCHAR2(2), /* charset used by the adt attribute */
MD_COL_ALT_LENGTH NUMBER,   /* length of the adt attribute */
MD_COL_ALT_XML_TYPE NUMBER, /* 0/1. is xml_type column */
MD_COL_ALT_BINARYXML_TYPE NUMBER, /* 0/1. is xml_type stored as binary */
MD_COL_ENC_ISENC VARCHAR2(3) , /* 'YES'/NO */
MD_COL_ENC_NOSALT VARCHAR2(3) , /* 'YES'/NO */
MD_COL_ENC_ISLOB VARCHAR2(3) , /* 'YES'/NO */
MD_COL_ALT_OBJECTXML_TYPE NUMBER, /* 0/1 xml_type stored as object */
MD_COL_HASNOTNULLDEFAULT VARCHAR2(3) , /* 'YES'/NO */
MD_COL_ALT_TYPE_OWNER VARCHAR2(384), /* owner of the adt type if any */
PROPERTY NUMBER,
XCOLTYPEFLAGS NUMBER,
XOPQTYPEFLAGS NUMBER,
EAFLAGS NUMBER,
XFQCOLNAME VARCHAR2(4000),
SPARE1 NUMBER,
SPARE2 NUMBER,
SPARE3 NUMBER,
SPARE4 VARCHAR2(4000),
SPARE5 VARCHAR2(4000),
SPARE6 VARCHAR2(4000),
/* Following fields added in 12.1.0.2 */
OBJV# NUMBER,
INTCOL# NUMBER,
INTERVAL_LEADING_PRECISION NUMBER,
INTERVAL_TRAILING_PRECISION NUMBER,
TOID RAW(16),
TYPENAME VARCHAR2(384),
NUMINTCOLS NUMBER,
NUMATTRS NUMBER,
ADTORDER NUMBER,
LOGMNR_SPARE1 NUMBER,
LOGMNR_SPARE2 NUMBER,
LOGMNR_SPARE3 VARCHAR2(1000),
LOGMNR_SPARE4 DATE,

```

```
LOGMNR_SPARE5 NUMBER,  
LOGMNR_SPARE6 NUMBER,  
LOGMNR_SPARE7 NUMBER,  
LOGMNR_SPARE8 NUMBER,  
LOGMNR_SPARE9 NUMBER,  
XTYPENAME VARCHAR2(4000),  
XTOPINTCOL NUMBER,  
XREFFEDTABLEOBJN NUMBER,  
XREFFEDTABLEOBJV NUMBER,  
XOPQTYTYPE NUMBER,  
XOPQLOBINTCOL NUMBER,  
XOPQOBJINTCOL NUMBER,  
XXMLINTCOL NUMBER,  
LOGMNRDERIVEDFLAGS NUMBER,  
/* Following fields added in 12.2 */  
COLLID NUMBER,  
COLLINTCOL# NUMBER,  
ACDRRESCOL# NUMBER  
);  
/  
/
```

Depends On ①

SYS.STANDARD

Used By ①

LOGMNR\$COL_GG_RECS

LOGMNR\$GSBA_GG_REC

Properties

Name	Value
Wrapped	False
Status	VALID
Owner	SYSTEM
Body Name	
Created	2017. 01. 26. 14:06:54
Last Modified	2017. 01. 26. 14:06:54

SQL Script

```
CREATE TYPE    SYSTEM.LOGMNR$GSBA_GG_REC AS OBJECT
(
LOGMNR_UID NUMBER,
NAME      VARCHAR2(384),
VALUE      VARCHAR2(4000),
LOGMNR_SPARE1 NUMBER,
LOGMNR_SPARE2 NUMBER,
LOGMNR_SPARE3 VARCHAR2(4000),
LOGMNR_SPARE4 DATE
);
/
```

Depends On ①



SYS.STANDARD

Used By ①



LOGMNR\$GSBA_GG_RECS

LOGMNR\$KEY_GG_REC

Properties

Name	Value
Wrapped	False
Status	VALID
Owner	SYSTEM
Body Name	
Created	2017. 01. 26. 14:06:54
Last Modified	2017. 01. 26. 14:06:54

SQL Script

```
CREATE type    SYSTEM.LOGMNR$KEY_GG_REC as object
(
LOGMNR_UID NUMBER,
KEY# NUMBER,          /* index obj# or con# */
KEY_FLAGS NUMBER,      /* index or constraint */
KEY_NAME VARCHAR2(384), /* index name or constraint name */
INDEX_OWNER# NUMBER,
INDEX_OWNERNAME VARCHAR2(384),
COLNAME VARCHAR2(384),
INTCOL# NUMBER,
which number,
KEY_ORDER VARCHAR2(10), /* asc or desc */
KEYCOL_FLAGS NUMBER,   /* Column properties such as is_null */
SPARE1 NUMBER,
SPARE2 NUMBER,
SPARE3 NUMBER,
SPARE4 VARCHAR2(4000),
SPARE5 VARCHAR2(4000),
SPARE6 VARCHAR2(4000)
);
/
```

Depends On ①



SYS.STANDARD

Used By ①



LOGMNR\$KEY_GG_RECS

LOGMNR\$SEQ_GG_REC

Properties

Name	Value
Wrapped	False
Status	VALID
Owner	SYSTEM
Body Name	
Created	2017. 01. 26. 14:06:54
Last Modified	2017. 01. 26. 14:06:54

SQL Script

```
CREATE type    SYSTEM.LOGMNR$SEQ_GG_REC as object
(
LOGMNR_UID NUMBER,
OBJ# NUMBER,
NAME VARCHAR2(384),
OWNER# NUMBER,
OWNERNAME VARCHAR2(384),
FLAGS NUMBER,
MD_TAB_SEQCACHE NUMBER,
MD_TAB_SEQINCREMENTBY NUMBER,
SPARE1 NUMBER,
SPARE2 NUMBER,
SPARE3 NUMBER,
SPARE4 VARCHAR2(4000),
SPARE5 VARCHAR2(4000),
SPARE6 VARCHAR2(4000)
);
/
```

Depends On ①

 SYS.STANDARD

Used By ①

 LOGMNR\$SEQ_GG_RECS

LOGMNR\$TAB_GG_REC

Properties

Name	Value
Wrapped	False
Status	VALID
Owner	SYSTEM
Body Name	
Created	2017. 01. 26. 14:06:54
Last Modified	2017. 01. 26. 14:06:54

SQL Script

```

CREATE type    SYSTEM.LOGMNR$TAB_GG_REC as object
(
LOGMNR_UID NUMBER,
OBJ# NUMBER,
BASEOBJ# NUMBER,
MD_TAB_USERID NUMBER,          /* owner# */
MD_TAB_COLCOUNT NUMBER,         /* user column count */
MD_TAB_TOTAL_COL_NUM NUMBER,    /* kernal column count */
MD_TAB_LOG_GROUP_EXISTS NUMBER, /* Any log group exists for this table */
MD_TAB_IOT VARCHAR2(3),         /* 'YES'/'NO' IS IOT? */
MD_TAB_IOT_OVERFLOW VARCHAR2(3), /* 'YES'/'NO' IOT with overflow ? */
MD_TAB_PARTITION VARCHAR2(3),   /* 'YES'/'NO' is partitioned ? */
MD_TAB_SUBPARTITION VARCHAR2(3), /* 'YES'/'NO' is sub partitioned? */
MD_TAB_XMLTYPEPTABLE VARCHAR2(3),/* "YES" / "NO" is xmtype table? */
MD_TAB_OBJECTID NUMBER,          /* object id if table object */
MD_TAB_OWNER VARCHAR2(384),      /* owner name */
MD_TAB_NAME VARCHAR2(384),        /* table name */
MD_TAB_OBJTYPE VARCHAR2(384),     /* Object type name */
MD_TAB_SCN NUMBER,              /* COMMIT_SCN of this table version */
TAB_FLAGS NUMBER,
TRIGFLAG NUMBER,
OBJ_FLAGS NUMBER,
PROPERTY NUMBER,
PARTTYPE NUMBER,
SUBPARTTYPE NUMBER,
SPARE1 NUMBER,
SPARE2 NUMBER,
SPARE3 NUMBER,
SPARE4 VARCHAR2(4000),
SPARE5 VARCHAR2(4000),
SPARE6 VARCHAR2(4000),
/* Following fields added in 12.1.0.2 */
LVLCNT NUMBER,
LVL1OBJ# NUMBER,
LVL2OBJ# NUMBER,
LVL1TYPE# NUMBER,
LVL2TYPE# NUMBER,
LVL1NAME VARCHAR2(384),
LVL2NAME VARCHAR2(384),
INTCOLS NUMBER,
ASSOC# NUMBER,
XIDSUN NUMBER,
XIDSLT NUMBER,
XIDSQN NUMBER,
DROP_SCN NUMBER,
FLAGS NUMBER,
LOGMNR_SPARE1 NUMBER,
LOGMNR_SPARE2 NUMBER,
LOGMNR_SPARE3 VARCHAR2(1000),
LOGMNR_SPARE4 DATE,

```

```
LOGMNR_SPARE5 NUMBER,  
LOGMNR_SPARE6 NUMBER,  
LOGMNR_SPARE7 NUMBER,  
LOGMNR_SPARE8 NUMBER,  
LOGMNR_SPARE9 NUMBER,  
UNSUPPORTEDCOLS NUMBER,  
COMPLEXTYPECOLS NUMBER,  
NTPARENTOBJNUM NUMBER,  
NTPARENTOBJVERSION NUMBER,  
LOGMNRTLOFLAGS NUMBER,  
LOGMNRMCV VARCHAR2(30),  
/* Following fields added in 12.2 */  
ACDRFLAGS NUMBER /* automatic CDR */  
ACDRTSOBJ# NUMBER /* automatic CDR */  
ACDRROWTSINTCOL# NUMBER /* automatic CDR */  
);  
/  
/*
```

Depends On ①

 SYS.STANDARD

Used By ①

 LOGMNR\$TAB_GG_REC\$

Table Types

Objects 5

Name
LOGMNR\$TAB_GG_RECS
LOGMNR\$COL_GG_RECS
LOGMNR\$SEQ_GG_RECS
LOGMNR\$KEY_GG_RECS
LOGMNR\$GSBA_GG_RECS

LOGMNR\$TAB_GG_RECS

Properties

Name	Value
Status	VALID
Owner	SYSTEM
Data Type	LOGMNR\$TAB_GG_REC
Length	
Precision	
Scale	
Type Owner	SYSTEM
Type Name	LOGMNR\$TAB_GG_REC
Type Modification	
Created	2017. 01. 26. 14:06:54
Last Modified	2017. 01. 26. 14:06:54

SQL Script

```
CREATE TYPE SYSTEM.LOGMNR$TAB_GG_RECS AS  
  TABLE OF SYSTEM.LOGMNR$TAB_GG_REC;  
 /
```

Depends On ②

 LOGMNR\$TAB_GG_REC
 SYS.STANDARD

Used By ①

 LOGMNR\$TAB_GG_TABF_PUBLIC

LOGMNR\$COL_GG_RECS

Properties

Name	Value
Status	VALID
Owner	SYSTEM
Data Type	LOGMNR\$COL_GG_REC
Length	
Precision	
Scale	
Type Owner	SYSTEM
Type Name	LOGMNR\$COL_GG_REC
Type Modification	
Created	2017. 01. 26. 14:06:54
Last Modified	2017. 01. 26. 14:06:54

SQL Script

```
CREATE TYPE SYSTEM.LOGMNR$COL_GG_RECS AS  
  TABLE OF SYSTEM.LOGMNR$COL_GG_REC;  
 /
```

Depends On ②

 LOGMNR\$COL_GG_REC
 SYS.STANDARD

Used By ①

 LOGMNR\$COL_GG_TABF_PUBLIC

LOGMNR\$SEQ_GG_RECS

Properties

Name	Value
Status	VALID
Owner	SYSTEM
Data Type	LOGMNR\$SEQ_GG_REC
Length	
Precision	
Scale	
Type Owner	SYSTEM
Type Name	LOGMNR\$SEQ_GG_REC
Type Modification	
Created	2017. 01. 26. 14:06:54
Last Modified	2017. 01. 26. 14:06:54

SQL Script

```
CREATE TYPE SYSTEM.LOGMNR$SEQ_GG_RECS AS  
  TABLE OF SYSTEM.LOGMNR$SEQ_GG_REC;  
 /
```

Depends On ②

 LOGMNR\$SEQ_GG_REC
 SYS.STANDARD

Used By ①

 LOGMNR\$SEQ_GG_TABF_PUBLIC

LOGMNR\$KEY_GG_RECS

Properties

Name	Value
Status	VALID
Owner	SYSTEM
Data Type	LOGMNR\$KEY_GG_REC
Length	
Precision	
Scale	
Type Owner	SYSTEM
Type Name	LOGMNR\$KEY_GG_REC
Type Modification	
Created	2017. 01. 26. 14:06:54
Last Modified	2017. 01. 26. 14:06:54

SQL Script

```
CREATE TYPE SYSTEM.LOGMNR$KEY_GG_RECS AS  
  TABLE OF SYSTEM.LOGMNR$KEY_GG_REC;  
 /
```

Depends On ②

-  [LOGMNR\\$KEY_GG_REC](#)
-  [SYS.STANDARD](#)

Used By ①

-  [LOGMNR\\$KEY_GG_TABF_PUBLIC](#)

LOGMNR\$GSBA_GG_RECS

Properties

Name	Value
Status	VALID
Owner	SYSTEM
Data Type	LOGMNR\$GSBA_GG_REC
Length	
Precision	
Scale	
Type Owner	SYSTEM
Type Name	LOGMNR\$GSBA_GG_REC
Type Modification	
Created	2017. 01. 26. 14:06:54
Last Modified	2017. 01. 26. 14:06:54

SQL Script

```
CREATE TYPE SYSTEM.LOGMNR$GSBA_GG_RECS AS  
  TABLE OF SYSTEM.LOGMNR$GSBA_GG_REC;  
 /
```

Depends On ②

 LOGMNR\$GSBA_GG_REC
 SYS.STANDARD

Used By ①

 LOGMNR\$GSBA_GG_TABF_PUBLIC

Sequences

Objects 7

Name
LOGMNR_DIDS\$
LOGMNR_EVOLVE_SEQ\$
LOGMNR_SEQ\$
LOGMNR_UIDS\$
MVVIEW\$_ADVSEQ_GENERIC
MVVIEW\$_ADVSEQ_ID
ROLLING_EVENT_SEQ\$

 LOGMNR DIDSS

Properties

SQL Script

```
CREATE SEQUENCE SYSTEM.LOGMNR_DIDS$  
START WITH 1  
INCREMENT BY 1  
NOCACHE  
ORDER;
```

Used By

No items found

LOGMNR_EVOLVE_SEQ\$

Properties

SQL Script

```
CREATE SEQUENCE SYSTEM.LOGMNR_EVOLVE_SEQ$  
START WITH 1  
INCREMENT BY 1  
NOCACHE  
ORDER;
```

Used By

No items found

LOGMNR_SEQ\$

Properties

SQL Script

```
CREATE SEQUENCE SYSTEM.LOGMNR_SEQ$  
START WITH 1  
INCREMENT BY 1  
NOCACHE  
ORDER;
```

Used By

No items found

LOGMNR_UIDS\$

Properties

Name	Value
Initial Value	100
Increment	1
Min Value	100
Max Value	99999
Cache	NOCACHE
Cycle	True
Order	True
Keep Values	False
Session	False
Status	VALID
Created	2017. 01. 26. 13:54:26
Last Modified	2017. 01. 26. 13:54:26

SQL Script

```
CREATE SEQUENCE SYSTEM.LOGMNR_UIDS$  
START WITH 100  
INCREMENT BY 1  
MAXVALUE 99999  
MINVALUE 100  
NOCACHE  
CYCLE  
ORDER;
```

Used By

No items found

MVIEW\$_ADVSEQ_GENERIC

Properties

Name	Value
Initial Value	1
Increment	1
Min Value	1
Max Value	4294967295
Cache	50
Cycle	False
Order	False
Keep Values	False
Session	False
Status	VALID
Created	2017. 01. 26. 13:58:49
Last Modified	2017. 01. 26. 13:58:49

SQL Script

```
CREATE SEQUENCE SYSTEM.MVIEW$_ADVSEQ_GENERIC
START WITH 1
INCREMENT BY 1
MAXVALUE 4294967295
CACHE 50;
```

Used By

No items found

MVIEW\$_ADVSEQ_ID

Properties

Name	Value
Initial Value	1
Increment	1
Min Value	1
Max Value	4294967295
Cache	DEFAULT
Cycle	False
Order	False
Keep Values	False
Session	False
Status	VALID
Created	2017. 01. 26. 13:58:49
Last Modified	2017. 01. 26. 13:58:49

SQL Script

```
CREATE SEQUENCE SYSTEM.MVIEW$_ADVSEQ_ID
START WITH 1
INCREMENT BY 1
MAXVALUE 4294967295;
```

Used By

No items found

ROLLING_EVENT_SEQ\$

Properties

Name	Value
Initial Value	1
Increment	1
Min Value	1
Max Value	10000000000000000000000000000000
Cache	NOCACHE
Cycle	False
Order	True
Keep Values	False
Session	False
Status	VALID
Created	2017. 01. 26. 13:54:33
Last Modified	2017. 01. 26. 13:54:33

SQL Script

```
CREATE SEQUENCE SYSTEM.ROLLING_EVENT_SEQ$  
START WITH 1  
INCREMENT BY 1  
NOCACHE  
ORDER;
```

Used By

No items found

Synonyms

Objects 8

Name
CATALOG
COL
PRODUCT_USER_PROFILE
PUBLICSYN
SYSCATALOG
SYSFILES
TAB
TABQUOTAS

CATALOG

Properties

Name	Value
Owner	SYSTEM
Type	View
DB Link	
Object Name	CATALOG
Object Owner	SYS
Status	VALID
Created	2017. 01. 26. 13:56:23
Last Modified	2017. 01. 26. 13:56:23

SQL Script

```
CREATE SYNONYM SYSTEM.CATALOG  
FOR SYS.CATALOG;
```

Depends On ①

 SYS.CATALOG

Used By

No items found

COL

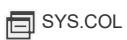
Properties

Name	Value
Owner	SYSTEM
Type	View
DB Link	
Object Name	COL
Object Owner	SYS
Status	VALID
Created	2017. 01. 26. 13:56:24
Last Modified	2017. 01. 26. 13:56:24

SQL Script

```
CREATE SYNONYM SYSTEM.COL  
FOR SYS.COL;
```

Depends On ①



SYS.COL

Used By

No items found

□ PRODUCT_USER_PROFILE

Properties

Name	Value
Owner	SYSTEM
Type	Table
DB Link	
Object Name	SQLPLUS_PRODUCT_PROFILE
Object Owner	SYSTEM
Status	VALID
Created	2017. 01. 26. 14:49:56
Last Modified	2017. 01. 26. 14:49:56

SQL Script

```
CREATE SYNONYM SYSTEM.PRODUCT_USER_PROFILE  
FOR SYSTEM.SQLPLUS_PRODUCT_PROFILE;
```

Depends On ①



SQLPLUS_PRODUCT_PROFILE

Used By

No items found

PUBLICSYN

Properties

Name	Value
Owner	SYSTEM
Type	View
DB Link	
Object Name	PUBLICSYN
Object Owner	SYS
Status	VALID
Created	2017. 01. 26. 13:56:24
Last Modified	2017. 01. 26. 13:56:24

SQL Script

```
CREATE SYNONYM SYSTEM.PUBLICSYN  
FOR SYS.PUBLICSYN;
```

Depends On ①

 SYS.PUBLICSYN

Used By

No items found

□ SYSCATALOG

Properties

Name	Value
Owner	SYSTEM
Type	View
DB Link	
Object Name	SYSCATALOG
Object Owner	SYS
Status	VALID
Created	2017. 01. 26. 13:56:23
Last Modified	2017. 01. 26. 13:56:23

SQL Script

```
CREATE SYNONYM SYSTEM.SYSCATALOG  
FOR SYS.SYSCATALOG;
```

Depends On

No items found

Used By

No items found

□ SYSFILES

Properties

Name	Value
Owner	SYSTEM
Type	View
DB Link	
Object Name	SYSFILES
Object Owner	SYS
Status	VALID
Created	2017. 01. 26. 13:56:24
Last Modified	2017. 01. 26. 13:56:24

SQL Script

```
CREATE SYNONYM SYSTEM.SYSFILES  
FOR SYS.SYSFILES;
```

Depends On

No items found

Used By

No items found

TAB

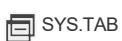
Properties

Name	Value
Owner	SYSTEM
Type	View
DB Link	
Object Name	TAB
Object Owner	SYS
Status	VALID
Created	2017. 01. 26. 13:56:24
Last Modified	2017. 01. 26. 13:56:24

SQL Script

```
CREATE SYNONYM SYSTEM.TAB  
FOR SYS.TAB;
```

Depends On ①



SYS.TAB

Used By

No items found

□ TABQUOTAS

Properties

Name	Value
Owner	SYSTEM
Type	View
DB Link	
Object Name	TABQUOTAS
Object Owner	SYS
Status	VALID
Created	2017. 01. 26. 13:56:24
Last Modified	2017. 01. 26. 13:56:24

SQL Script

```
CREATE SYNONYM SYSTEM.TABQUOTAS  
FOR SYS.TABQUOTAS;
```

Depends On ①



SYS.TABQUOTAS

Used By

No items found