

DBMS_XDB_CONSTANTS

The `DBMS_XDB_CONSTANTS` package provides an interface to commonly used constants. Users should use constants instead of dynamic strings to avoid typographical errors.

This chapter contains the following topics:

- [Security Model](#)
- [Summary of DBMS_XDB_CONSTANTS Subprograms](#)

DBMS_XDB_CONSTANTS Security Model

Owned by `XDB`, the `DBMS_XDB_CONSTANTS` package must be created by `SYS` or `XDB`. The `EXECUTE` privilege is granted to `PUBLIC`. Subprograms in this package are executed using the privileges of the current user.

Summary of DBMS_XDB_CONSTANTS Subprograms

This table lists the `DBMS_XDB_CONSTANTS` subprograms and briefly describes them.

Table 227-1 DBMS_XDB_CONSTANTS Package Subprograms

Subprograms	Description
ENCODING_DEFAULT Function	Returns 'AL32UTF8'
ENCODING_ISOLATIN1 Function	Returns 'WE8ISO8859P1'
ENCODING_UTF8 Function	Returns 'AL32UTF8'
ENCODING_WIN1252 Function	Returns 'WE8MSWIN1252'
NAMESPACE_ACL Function	Returns 'http://xmlns.oracle.com/xdb/acl.xsd'
NAMESPACE_METADATA Function	Returns 'http://xmlns.oracle.com/xdbuserMetaData'
NAMESPACE_ORACLE Function	Returns 'http://xmlns.oracle.com'
NAMESPACE_ORACLE_XDB Function	Returns 'http://xmlns.oracle.com/xdb'
NAMESPACE_RESOURCE Function	Returns 'http://xmlns.oracle.com/xdb/XDBResource.xsd'
NAMESPACE_RESOURCE_EVENT Function	Returns 'http://xmlns.oracle.com/resourceEvent'
NAMESPACE_RESOURCE_CONFIG Function	Returns 'http://xmlns.oracle.com/XDBResConfig.xsd'
NAMESPACE_XDBSCHEMA Function	Returns 'http://xmlns.oracle.com/xdb/XDBSchema.xsd'
NAMESPACE_XMLDIFF Function	Returns 'http://xmlns.oracle.com/xdb/xdiff.xsd'
NAMESPACE_XMLINSTANCE Function	Returns 'http://www.w3.org/2001/XMLSchema-instance'

Table 227-1 (Cont.) DBMS_XDB_CONSTANTS Package Subprograms

Subprograms	Description
NAMESPACE_XMLSCHEMA Function	Returns 'http://www.w3.org/2001/XMLSchema'
NSPREFIX_ACL_ACL Function	Returns 'xmlns:acl= 'http://xmlns.oracle.com/acs.xsd'
NSPREFIX_RESCONFIG_RC Function	Returns 'xmlns:rc="http://xmlns.oracle.com/xdb/XDBResConfig.xsd"'
NSPREFIX_RESOURCE_R Function	Returns 'xmlns:r="http://xmlns.oracle.com/XDBResource.xsd"
NSPREFIX_XDB_XDB Function	Returns 'http://xmlns.oracle.com/xdb'
NSPREFIX_XMLINSTANCE_XSI Function	Returns 'xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"'
NSPREFIX_XMLDIFF_XD Function	Returns 'xmlns:xd="http://xmlns.oracle.com/xdb/xdiff.xsd"'
NSPREFIX_XMLSCHEMA_XSD Function	Returns 'xmlns:xsd="http://www.w3.org/2001/XMLSchema"'
SCHEMAURL_ACL Function	Returns 'http://xmlns.oracle.com/xdb/acl.xsd'
SCHEMAELEM_RES_ACL Function	Returns 'http://xmlns.oracle.com/xdb/acl.xsd#acl'
SCHEMAELEM_RESCONTENT_BINARY Function	Returns 'http://xmlns.oracle.com/xdb/XDBSchema.xsd#binary'
SCHEMAELEM_RESCONTENT_TEXT Function	Returns 'http://xmlns.oracle.com/xdb/XDBSchema.xsd#text'
SCHEMAURL_RESOURCE Function	Returns 'http://xmlns.oracle.com/xdb/XDBResource.xsd'
SCHEMAURL_XDBSCHEMA Function	Returns 'http://xmlns.oracle.com/xdb/XDBSchema.xsd'
XDBSCHEMA_PREFIXES Function	Returns 'xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xdb="http://xmlns.oracle.com/xdb"
XSD_ATTRIBUTE Function	Returns 'attribute'
XSD_COMPLEX_TYPE Function	Returns 'complexType'
XSD_ELEMENT Function	Returns 'element'
XSD_GROUP Function	Returns 'group'

ENCODING_DEFAULT Function

This function returns 'AL32UTF8'.

Syntax

```
DBMS_XDB_CONSTANTS.ENCODING_DEFAULT
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'AL32UTF8'

ENCODING_ISOLATIN1 Function

This function returns 'WE8ISO8859P1'.

Syntax

```
DBMS_XDB_CONSTANTS.ENCODING_ISOLATIN1  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'WE8ISO8859P1'

ENCODING_UTF8 Function

This function returns 'AL32UTF8'.

Syntax

```
DBMS_XDB_CONSTANTS.ENCODING_UTF8  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'AL32UTF8'

ENCODING_WIN1252 Function

This function returns 'WE8MSWIN1252'.

Syntax

```
DBMS_XDB_CONSTANTS.ENCODING_WIN1252  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'WE8MSWIN1252'

NAMESPACE_ACL Function

This function returns 'http://xmlns.oracle.com/xdb/acl.xsd'.

Syntax

```
DBMS_XDB_CONSTANTS.NAMESPACE_ACL  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'http://xmlns.oracle.com/xdb/acl.xsd'

NAMESPACE_METADATA Function

This function returns 'http://xmlns.oracle.com/xduserMetaData'.

Syntax

```
DBMS_XDB_CONSTANTS.NAMESPACE_METADATA  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'http://xmlns.oracle.com/xduserMetaData'

NAMESPACE_ORACLE Function

This function returns 'http://xmlns.oracle.com'.

Syntax

```
DBMS_XDB_CONSTANTS.NAMESPACE_ORACLE  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'http://xmlns.oracle.com'

NAMESPACE_ORACLE_XDB Function

This function returns 'http://xmlns.oracle.com/xdb'.

Syntax

```
DBMS_XDB_CONSTANTS.NAMESPACE_ORACLE_XDB  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'http://xmlns.oracle.com/xdb'

NAMESPACE_RESOURCE Function

This function returns '/XDBResource.xsd'

Syntax

```
DBMS_XDB_CONSTANTS.NAMESPACE_RESOURCE  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'http://xmlns.oracle.com/xdb/XDBResource.xsd'

NAMESPACE_RESOURCE_EVENT Function

This function returns 'http://xmlns.oracle.com/resourceEvent'.

Syntax

```
DBMS_XDB_CONSTANTS.NAMESPACE_RESOURCE_EVENT  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'http://xmlns.oracle.com/resourceEvent'

NAMESPACE_RESOURCE_CONFIG Function

This function returns 'http://xmlns.oracle.com/XDBResConfig.xsd'.

Syntax

```
DBMS_XDB_CONSTANTS.NAMESPACE_RESOURCE_CONFIG  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'http://xmlns.oracle.com/XDBResConfig.xsd'

NAMESPACE_XDBSCHEMA Function

This function returns 'http://xmlns.oracle.com/xdb/XDBSchema.xsd'.

Syntax

```
DBMS_XDB_CONSTANTS.NAMESPACE_XDBSCHEMA  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'http://xmlns.oracle.com/xdb/XDBSchema.xsd'

NAMESPACE_XMLDIFF Function

This function returns 'http://xmlns.oracle.com/xdb/xdiff.xsd'.

Syntax

```
DBMS_XDB_CONSTANTS.NAMESPACE_XMLDIFF  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'http://xmlns.oracle.com/xdb/xdiff.xsd'

NAMESPACE_XMLINSTANCE Function

This function returns 'http://www.w3.org/2001/XMLSchema-instance'.

Syntax

```
DBMS_XDB_CONSTANTS.NAMESPACE_XMLINSTANCE  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'http://www.w3.org/2001/XMLSchema-instance'

NAMESPACE_XMLSCHEMA Function

This function returns 'http://www.w3.org/2001/XMLSchema'.

Syntax

```
DBMS_XDB_CONSTANTS.NAMESPACE_XMLSCHEMA  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'http://www.w3.org/2001/XMLSchema'

NSPREFIX_ACL_ACL Function

This function returns 'xmlns:acl= 'http://xmlns.oracle.com/acs.xsd'.

Syntax

```
DBMS_XDB_CONSTANTS.NSPREFIX_ACL_ACL  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'xmlns:acl= 'http://xmlns.oracle.com/acs.xsd'

NSPREFIX_RESCONFIG_RC Function

This function returns ''xmlns:rc="http://xmlns.oracle.com/xdb/XDBResConfig.xsd"'.

Syntax

```
DBMS_XDB_CONSTANTS.NSPREFIX_RESCONFIG_RC  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

Returns ''xmlns:rc="http://xmlns.oracle.com/xdb/XDBResConfig.xsd"'

NSPREFIX_RESOURCE_R Function

This function returns 'xmlns:r="http://xmlns.oracle.com/XDBResource.xsd"'.

Syntax

```
DBMS_XDB_CONSTANTS.NSPREFIX_RESOURCE_R  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'xmlns:r="http://xmlns.oracle.com/XDBResource.xsd"'

NSPREFIX_XDB_XDB Function

This function returns 'http://xmlns.oracle.com/xdb'.

Syntax

```
DBMS_XDB_CONSTANTS.NSPREFIX_XDB_XDB  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'http://xmlns.oracle.com/xdb'

NSPREFIX_XMLINSTANCE_XSI Function

This function returns 'xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"'.

Syntax

```
DBMS_XDB_CONSTANTS.NSPREFIX_XMLINSTANCE_XSI  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"'

NSPREFIX_XMLDIFF_XD Function

This function returns 'xmlns:xd="http://xmlns.oracle.com/xdb/xdiff.xsd"'.

Syntax

```
DBMS_XDB_CONSTANTS.NSPREFIX_XMLDIFF_XD  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'xmlns:xd="http://xmlns.oracle.com/xdb/xdiff.xsd"'

NSPREFIX_XMLSCHEMA_XSD Function

This function returns 'xmlns:xsd="http://www.w3.org/2001/XMLSchema" '.

Syntax

```
DBMS_XDB_CONSTANTS.NSPREFIX_XMLSCHEMA_XSD  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'xmlns:xsd="http://www.w3.org/2001/XMLSchema" '

SCHEMAURL_ACL Function

This function returns 'http://xmlns.oracle.com/xdb/acl.xsd'.

Syntax

```
DBMS_XDB_CONSTANTS.SCHEMAURL_ACL  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'http://xmlns.oracle.com/xdb/acl.xsd'

SCHEMAELEM_RES_ACL Function

This function returns 'http://xmlns.oracle.com/xdb/acl.xsd#acl'.

Syntax

```
DBMS_XDB_CONSTANTS.SCHEMAELEM_RES_ACL  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'http://xmlns.oracle.com/xdb/acl.xsd#acl'

SCHEMAELEM_RESCONTENT_BINARY Function

This function returns 'http://xmlns.oracle.com/xdb/XDBSchema.xsd#binary'.

Syntax

```
DBMS_XDB_CONSTANTS.SCHEMAELEM_RESCONTENT_BINARY  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'http://xmlns.oracle.com/xdb/XDBSchema.xsd#binary'

SCHEMAELEM_RESCONTENT_TEXT Function

This function returns 'http://xmlns.oracle.com/xdb/XDBSchema.xsd#text'.

Syntax

```
DBMS_XDB_CONSTANTS.SCHEMAELEM_RESCONTENT_TEXT  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'http://xmlns.oracle.com/xdb/XDBSchema.xsd#text'

SCHEMAURL_RESOURCE Function

This function returns 'http://xmlns.oracle.com/xdb/XDBResource.xsd'.

Syntax

```
DBMS_XDB_CONSTANTS.SCHEMAURL_RESOURCE  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'http://xmlns.oracle.com/xdb/XDBResource.xsd'

SCHEMAURL_XDBSCHEMA Function

This function returns 'http://xmlns.oracle.com/xdb/XDBSchema.xsd'.

Syntax

```
DBMS_XDB_CONSTANTS.SCHEMAURL_XDBSCHEMA  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'http://xmlns.oracle.com/xdb/XDBSchema.xsd'

XDBSCHEMA_PREFIXES Function

This function returns 'xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xdb="http://xmlns.oracle.com/xdb".'

Syntax

```
DBMS_XDB_CONSTANTS.XDBSCHEMA_PREFIXES  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xdb="http://xmlns.oracle.com/
xdb"'

XSD_ATTRIBUTE Function

This function returns 'attribute'.

Syntax

```
DBMS_XDB_CONSTANTS.XSD_ATTRIBUTE  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'attribute'

XSD_COMPLEX_TYPE Function

This function returns 'complexType'.

Syntax

```
DBMS_XDB_CONSTANTS.XSD_COMPLEX_TYPE  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'complexType'

XSD_ELEMENT Function

This function returns 'element'.

Syntax

```
DBMS_XDB_CONSTANTS.XSD_ELEMENT  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'element'

XSD_GROUP Function

This function returns 'group'.

Syntax

```
DBMS_XDB_CONSTANTS.XSD_GROUP  
RETURN VARCHAR2 DETERMINISTIC;
```

Return Value

'group'