Oracle Health Document Imaging Content Management Database Schema

AE_ADEFS

The AE_ADEFS table contains the field definitions for each application created in the specified data source.

Column name	Data Type	Size	Description
appid	smallint	2	application id
colnum	smallint	2	application field number
coldesc	varchar	64	application field description
colwidth	smallint	2	width of data type
datatypeid	smallint	2	Data type id of this application field
subid	smallint	2	sub id for field type
required	smallint	2	required flag (0=not required, 1=required)
readonly	smallint	2	read-only flag (0=not read only, 1=read only)
flags	smallint	2	flag settings for a field
colname	varchar	64	database column name used
listtable	varchar	32	list-user defined table name
editpic	varchar	254	field validation mask

flags	Description
0x0001	Field is searchable
0x0002	Document Level security field
0x0004	Auto-index field
0x0008	Part of unique key
0x0010	Field value required; cannot be null
0x0020	Read-only field
0x0040	Reference key field
0x0080	Reference data field
0x0100	Dual data entry

0x0200	Value mask

AE_APPS

The AE_APPS table contains the application definition for each application created in the specified data source.

Column name	Data Type	Size	Description
appid	smallint	2	application id
appname	varchar	64	application name
appdesc	varchar	128	application description
dtname	varchar	32	document (DT) table name
dlname	varchar	32	document (DL) page table name
tsstamp	varchar	19	timestamp for application creation
flags	int	4	application flag settings
pathid	smallint	2	current path id for the object files
annpath	smallint	2	current path id for the annotation files
txtpath	smallint	2	current path id for the OCR text
ftpath	smallint	2	ProIndex full-text database file path.
rfname	varchar	32	Key reference (RF) table name
ftsvrid	int	4	Verity K2 server id. The server settings are located in AE_SVRLST table.
ftcolname	varchar	64	ftcolname column is Verity full-text collection name.
sdname	varchar	40	Centera cluster name when using Centera
sdcercid	varchar	82	Certificate file's clip id when using Centera

Flags

flag	Description
0x00001	Multiple indexes per document
0x00002	App has Document Level security
0x00004	App has auto-index fields
0x00008	App contains key reference fields
0x00010	App has unique index
0x00020	App use cluster index
0x00040	Can delete/purge application
0x00080	Prompt for checkout before opening document

0x00100	Must provide checkout comment
0x00200	Must provide check in comment
0x00400	(reserved)
0x00800	Document signing has been turned on
0x01000	application supports document retention administration
0x02000	application supports records management classify and transfer
0x04000	application supports Centera storage device
0x08000	(reserved)
0x10000	application supports Software retention
0x20000	application supports EDB Events

AE_CFG

The AE_CFG table contains system configuration information including the latest content management version being run on the current data source.

Column Name	Data Type	Size	Description
cfgid	smallint	2	configuration id
cfgvalue	varchar	128	configuration value

cfgid	Description	Sample Value
1	Database version	4.20.18
2	Simultaneous users.	255
3	last assigned workstation id	4
4	creator user name.	
5	last used print job id	1
6	path semaphore.	
7	last archive id. Used by Archive Wizard	1
8	data types. Used by ver 3.x only.	VERSION 3.2
9	Authoring software for the database	
22	machine name of License Server	
23	Local number	
24	COLD report id	1
25	License Server 5.00 RPC Info	

26	License Server 5.00 Group Name	
27	Read-Only repository indicator	
30	Security provider 1- CM Security; 2- Windows Security; 3- EAI Security; 5- Directory (LDAP) Security For SCT integration which uses EAI security, the value is 'OtgSctHk.ExtSec'.	1
31	Last assigned user id	2
32	Last assigned group id (reserved)	
33	Last annotation group id	1
35	The unique id for global UDL	
100	last global id for queues	1
101	last queue id	1
102	last job id	1
103	Last batch class id	1
104	Query Pre-Execution Hook	
105	Document Object Creation Hook	
106	Document Object Index Hook	
107	Document Object Delete Hook	
108	Disable autoindex (AI) delete from AI dialog 0x00 - Normal AI operation (delete entry after use) 0x01 - Hide delete button 0x02 - Hide delete all button 0x04 - Hide select button 0x08 - leave entry 0x10 - auto-index fields are read-only during document index The value should be encoded as hex decimal, so to "Hide delete button' and make 'auto-index fields read-only' the value should be '11'.	1F
109	This string contains CM feature codes Show underscore application	1
110	Security provider setting in XSAdmin: 1- CM Security; 2- Windows Security; 3- EAI Security; 5- Directory (LDAP) This value should be the same as the value defined in cfgid 30	
111	Generated unique database identifier	GUID
112	AppGen Import User hook; works with CM Security only	
1000~1255	Reserved for audit	

AE_CO

The AE_CO table contains document check out information.

Column Name	Data Type	Size	Description
appid	smallint	2	application id
docid	int	4	document id which was checked out
orgdocid	int	4	document id of initial revision
revdocid	int	4	document id reserved for check-in later
revnum	int	4	revision number of checked out document
usrid	int	4	user id who checked out the document
wsname	varchar	250	Workstation name
checkoutby	varchar	64	user who checked out the document
checkoutdt	varchar	20	checkout timestamp
cocomment	varchar	254	checkout comment

AE_DL#

The AE_DL# table contains the page pointers to images for each page in an application.

Column Name	Data Type	Size	Description
docid	int	4	document id
pagenum	int	4	page number of document
subpagenum	smallint	2	sub page number of document
pagever	tinyint	1	page version
objectid	int	4	object id
pathid	smallint	2	path id for the object file
annote	smallint	2	path id for the annotations file
formatid	int	4	ODMA client app id defined in ae_cfmt
annoteid	int	4	annotation id
data1	int	4	path id for the OCR file
data2	int	4	Not used
data3	int	4	Not used
ftoffset	int	4	Full-text offset
ftcount	int	4	Full-text page count

AE_DT#

The AE_DT# table contains the index data for images in a particular application.

Column Name	Data Type	Size	Description
field(n)	variable	variable	application field
docid	int	4	document id
numobjects	int	4	number of objects in a document
iscom	tinyint	1	Bitmap set to one or more of the values described in table below
idxid	smallint	2	Index id
modts	timestamp	8	Modified time stamp
ftts	timestamp	8	Full texted time stamp
deleteUsrId	int	4	UserId of the user who inserted the Document into RecycleBin. This column will only be added, if the particular Application is enabled for the RecycleBin.

Iscom	Description
0x01	(reserved)
0x02	The document can only be accessed through Workflow integration.
0x04	Document is versioned.
0x08	Reserved for checkin – Document is on Retention
0x10	Document is being checked out
0x20	Document is on retention hold
0x40	Previous revision indicator
0x80	Document is the working revision

AE_PATHS

The AE_PATHS table stores all valid path information for the specified data source.

Column Name	Data Type	Size	Description
pathid	smallint	2	path id
path	varchar	250	file path

AE_RH#

The AE_RH# tables contains revision history of documents.

Column name	Data Type	Size	Description

docid	int	4	document id
orgdocid	int	4	document id of initial revision
revnum	int	4	document revision number
checkinby	varchar	64	user who checkin the document
checkindt	varchar	20	check in timestamp
cicomment	varchar	254	checkin comment
deleteUsrId	int	4	UserId of the user who inserted the Document into RecycleBin. This column will only be added, if the particular Application is enabled for the RecycleBin.

CM_CONFIG

The CM_CONFIG table stores the definitions of CM configuration.

Column Name	Data Type	Size	Description
idname	varchar	200	Configuration name
seqnum	smallint	2	Segment sequence number
datastream	varchar	1024	Configuration data
ts	timestamp	8	timestamp