

Application System: CA Assessment DB
Schema: FAC
Created: 05/18/2004
Modified: 10/25/2004

ADB_DECISION_STATUS
 DECISION_STATUS_ID: NUMBER(2) NOT NULL
 DECISION_STATUS_NAME: VARCHAR2(50) NULL

ADB_ASSESS_QUALITIES
 ASSESS_QUALITY_ID: NUMBER(4) NOT NULL
 ASSESS_QUALITY_DESC: VARCHAR2(50) NULL

ADB_SUPPORT_RATING
 USE_SUPPORT_RATING_ID: NUMBER(4) NOT NULL
 USE_SUPPORT_RATING_DESC: VARCHAR2(50) NULL

ADB_POLLUTANT
 POLLUTANT_ID: NUMBER(5) NOT NULL
 POLLUTANT_NAME: VARCHAR2(100) NOT NULL (IE1.1)
 POLLUTANT_CATEGORY: VARCHAR2(75) NULL (IE2.1)
 POLLUTANT_CODE: VARCHAR2(4) NULL

ADB_ASSOURC
 ASSOURC_ID: VARCHAR2(4) NOT NULL
 SOURCE_NAME: VARCHAR2(75) NOT NULL (IE1.1)
 SOURCE_CATEGORY: VARCHAR2(75) NOT NULL (IE2.1)
 SOURCE_CODE: VARCHAR2(4) NOT NULL

ADB_PRIORITY
 PRIORITY_ID: NUMBER(2) NOT NULL
 PRIORITY_NAME: VARCHAR2(20) NOT NULL

ADB_STATUS_CODE
 STATUS_CODE: NUMBER(2) NOT NULL
 STATUS_NAME: VARCHAR2(50) NOT NULL

ADB_LOE_NARRATIVES
 LOE_ID: NUMBER(12) NOT NULL
 LOE_SUBGROUP_ID: NUMBER(4) NOT NULL (FK) (IE2.1)
 FS_ID: NUMBER(12) NOT NULL (FK) (IE1.1)
 CRITERIA: VARCHAR2(2000) NULL
 NUMSAMPLES: NUMBER(8) NULL
 NUMEXCEEDANCE: NUMBER(8) NULL
 INFOAGE: VARCHAR2(4000) NULL
 QUAL_FLAG: NUMBER(4) NOT NULL (FK) (IE3.1)
 SPATIALREP: VARCHAR2(2000) NULL
 TEMPORALREP: VARCHAR2(2000) NULL
 EXTERNAL_EFFECTS: VARCHAR2(2000) NULL
 DQ_QAPP_INFO: VARCHAR2(2000) NULL
 DQ_AGE: VARCHAR2(4000) NULL
 NARR_OBJECTIVE: VARCHAR2(2000) NULL
 DATA_START: DATE NULL
 DATA_END: DATE NULL
 DQ_QUAL_DESC: VARCHAR2(2000) NULL
 NARRATIVE_EVIDENCE: VARCHAR2(2000) NULL
 EVALUATION_GUIDELINE: VARCHAR2(2000) NULL
 ANT_DEG_CONSID: VARCHAR2(2000) NULL

ADB_LOE_SUBGROUPS
 LOE_SUBGROUP_ID: NUMBER(4) NOT NULL
 LOE_GROUP_ID: NUMBER(4) NOT NULL (FK) (IE1.1)
 SUBGROUP: VARCHAR2(80) NOT NULL

ADB_LOE_GROUPS
 LOE_GROUP_ID: NUMBER(4) NOT NULL
 GROUP_NAME: VARCHAR2(50) NOT NULL

ADB_QUALITY_ASSURANCE
 QUAL_FLAG: NUMBER(4) NOT NULL
 QUAL_DESC: VARCHAR2(100) NOT NULL

ADB_DATASET_LOE_PIVOT
 LOE1_ID: NUMBER(12) NOT NULL (FK)
 DATASET_ID: NUMBER(12) NOT NULL (FK)

ADB_LOE_TYPE
 LOE_TYPE: NUMBER(1) NOT NULL
 LOE_TYPE_NAME: VARCHAR2(20) NULL

ADB_REF_LOE_PIVOT
 LOE_ID: NUMBER(12) NOT NULL
 LOE_TYPE: NUMBER(1) NOT NULL (FK)
 REF_ID: NUMBER(12) NOT NULL (FK)

ADB_REFERENCE_TYPE
 REFERENCE_TYPE_ID: NUMBER(2) NOT NULL
 REFERENCE_TYPE_DESC: VARCHAR2(50) NOT NULL

ADB_MEDIA
 MEDIA_ID: NUMBER(2) NOT NULL
 MEDIA_DESC: VARCHAR2(50) NOT NULL

ADB_ROLE_FLAG
 ROLE_FLAG_ID: NUMBER(2) NOT NULL
 ROLE_FLAG_NAME: VARCHAR2(50) NOT NULL
 ROLE_FLAG_DESC: VARCHAR2(250) NOT NULL

ADB_USER_ACCOUNT
 USER_ID: VARCHAR2(30) NOT NULL
 USER_PASSWORD: VARCHAR2(16) NULL
 STAFF_ID: NUMBER(5) NULL
 NAME: VARCHAR2(60) NULL
 BOARD_ID: VARCHAR2(2) NOT NULL (FK) (IE1.1)
 PHONE: VARCHAR2(40) NULL
 EMAIL: VARCHAR2(80) NULL
 FAX: VARCHAR2(40) NULL
 DESIGNATION: VARCHAR2(50) NULL
 DOMAIN: VARCHAR2(20) NULL
 DEPARTMENT: VARCHAR2(40) NULL
 ROLE_FLAG_ID: NUMBER(2) NOT NULL (FK) (IE2.1)

ADB_DECISIONS
 DECISION_ID: NUMBER(8) NOT NULL
 DECISION_STATUS_ID: NUMBER(2) NOT NULL (FK) (IE1.1)
 DECISION_RELATIONSHIPS: VARCHAR2(2000) NULL
 RB_RECOMMENDATION: VARCHAR2(2000) NULL
 SB_RECOMMENDATION: VARCHAR2(2000) NULL
 LISTING_CATEGORY: VARCHAR2(2000) NULL
 TMDL_SCHEDULE: DATE NULL
 USERNAME: VARCHAR2(30) NULL
 DATE_OF_SUBMISSION: DATE NULL
 ATTAIN_DATE: DATE NULL
 EPA_APPROVED: VARCHAR2(1) NOT NULL
 REMEDIAL_PROGRAM: VARCHAR2(1) NOT NULL
 IMPAIRMENT_POLLUTANT: VARCHAR2(1) NOT NULL
 THREATENED_WATERS: VARCHAR2(1) NOT NULL
 ASSESS_QUALITY_ID: NUMBER(4) NULL (FK) (IE2.1)
 USE_SUPPORT_RATING_ID: NUMBER(4) NULL (FK) (IE3.1)
 POOR_QA: VARCHAR2(1) NOT NULL
 INSUFFICIENT_SAMPLES: VARCHAR2(1) NOT NULL

ADB_NOT_EXCEED_POLLUTANTS
 FS_ID: NUMBER(12) NOT NULL (FK)
 POLLUTANT_ID: NUMBER(5) NOT NULL (FK)

ADB_FACTSHEETS
 FS_ID: VARCHAR2(20) NOT NULL
 WBID_LISTING_ID: NUMBER(12) NOT NULL (FK) (IE1.1)
 POLLUTANT_ID: NUMBER(5) NULL (FK) (IE6.1)
 ASSOURC_ID: VARCHAR2(4) NOT NULL (FK) (IE3.1)
 PRIORITY_ID: NUMBER(2) NULL (FK) (IE4.1)
 STATUS_CODE: NUMBER(2) NOT NULL (FK) (IE5.1)
 REMEDIAL_PROGS: VARCHAR2(2000) NULL
 IMPAIRED_FLAG: VARCHAR2(1) NULL
 SEC_USES: VARCHAR2(2000) NULL
 SEC_SOURCES: VARCHAR2(2000) NULL
 COPY_YN: VARCHAR2(1) NULL
 PARENT_FS_ID: NUMBER(12) NULL (FK) (IE7.1)
 POLLUTANT_EXCEED: VARCHAR2(1) NULL
 UPDATE_DATE: DATE NULL
 USER_ID: VARCHAR2(30) NULL

ADB_WBID_LOCN
 WBID_LOCN_ID: NUMBER(8) NOT NULL
 WBID: VARCHAR2(25) NOT NULL (FK) (IE1.1)
 BOARD_ID: VARCHAR2(2) NOT NULL (FK) (IE2.1)
 SWRCBNUM: VARCHAR2(25) NULL
 CALVNUM: VARCHAR2(25) NULL
 COUNT_NUM: NUMBER(4) NULL
 ACRES_LENGTH: NUMBER NULL

ADB_ANALYTELOOKUP
 ANALYTECODE: NUMBER(4) NOT NULL
 ANALYTENAME: VARCHAR2(125) NOT NULL
 CASNUMBER: NUMBER NULL
 ANALYTEDESCR: VARCHAR2(150) NULL
 ACTIVE: VARCHAR2(1) NULL

ADB_FRACTIONLOOKUP
 FRACTIONCODE: NUMBER(4) NOT NULL
 FRACTIONNAME: VARCHAR2(50) NOT NULL
 FRACTIONDESCR: VARCHAR2(150) NULL
 ACTIVE: VARCHAR2(1) NULL

ADB_LOE_NUMERICS
 LOE1_ID: NUMBER(12) NOT NULL
 LOE_SUBGROUP_ID: NUMBER(4) NOT NULL (FK) (IE1.1)
 FS_ID: NUMBER(12) NOT NULL (FK) (IE2.1)
 ANALYTECODE: NUMBER(4) NULL (FK) (IE3.1)
 FRACTIONCODE: NUMBER(4) NOT NULL (FK) (IE4.1)
 MATRIXCODE: NUMBER(4) NOT NULL (FK) (IE5.1)
 STD_CRIT: VARCHAR2(2000) NULL
 NUMSAMPLES: NUMBER(8) NULL
 NUMEXCEEDANCE: NUMBER(8) NULL
 DATAAGE: VARCHAR2(4000) NULL
 QUAL_FLAG: NUMBER(4) NOT NULL (FK) (IE6.1)
 SPATIALREP: VARCHAR2(2000) NULL
 TEMPORALREP: VARCHAR2(2000) NULL
 NATURAL_SOURCES: VARCHAR2(2000) NULL
 EVAL_METRIC: VARCHAR2(2000) NULL
 NARR_OBJECTIVE: VARCHAR2(2000) NULL
 DATA_START: DATE NULL
 DATA_END: DATE NULL
 DQ_QUAL_DESC: VARCHAR2(2000) NULL
 DQ_QAPP_INFO: VARCHAR2(2000) NULL
 ENVIRONMENT_COND: VARCHAR2(2000) NULL

ADB_REFERENCES
 REF_ID: NUMBER(12) NOT NULL
 TITLE: VARCHAR2(1000) NOT NULL
 AUTHOR: VARCHAR2(255) NOT NULL
 AGENCY: VARCHAR2(255) NULL
 PUBLICATION: VARCHAR2(255) NULL
 PUB_DATE: DATE NULL
 ISSUE: VARCHAR2(255) NULL
 VOLUME: VARCHAR2(255) NULL
 PAGES_CITED: VARCHAR2(255) NULL
 URL: VARCHAR2(255) NULL
 RECORD_INDEX_ID: VARCHAR2(10) NULL
 WBID: VARCHAR2(25) NOT NULL (FK) (IE1.1)
 BOARD_ID: VARCHAR2(2) NOT NULL (FK) (IE2.1)
 REFERENCE_TYPE_ID: NUMBER(2) NOT NULL (FK) (IE3.1)
 MEDIA_ID: NUMBER(2) NOT NULL (FK) (IE4.1)
 RELEVANT_YN: VARCHAR2(1) NULL
 COMMENTS: VARCHAR2(2000) NULL

ADB_MATRIXLOOKUP
 MATRIXCODE: NUMBER(4) NOT NULL
 MATRIXNAME: VARCHAR2(50) NOT NULL
 MATRIXDESCR: VARCHAR2(100) NULL
 ACTIVE: VARCHAR2(1) NULL

ADB_DATASETS
 DATASET_ID: NUMBER(12) NOT NULL
 DATASET_TITLE: VARCHAR2(250) NULL
 CONTACT: VARCHAR2(250) NULL
 DATA_SOURCE: VARCHAR2(100) NULL
 INVENTORY_ID: VARCHAR2(5) NULL
 BOARD_ID: VARCHAR2(2) NOT NULL (FK) (IE1.1)
 AGENCY_ORG: VARCHAR2(250) NULL
 TIER: VARCHAR2(20) NULL
 MATRIXCODE: NUMBER(4) NOT NULL (FK) (IE2.1)
 STUDY_TYPE: VARCHAR2(250) NULL
 MEDIA_ID: NUMBER(2) NOT NULL (FK) (IE3.1)
 URL: VARCHAR2(255) NULL
 RELEVANT_YN: VARCHAR2(1) NULL
 COMMENTS: VARCHAR2(2000) NULL
 PERIOD_OF_RECORD: VARCHAR2(250) NULL
 WATERBODY_ADDRESSSED: VARCHAR2(255) NULL

ADB_DECISION_FACTSHEETS
 DECISION_FS_ID: NUMBER(12) NOT NULL
 DECISION_ID: NUMBER(8) NOT NULL (FK) (IE1.1)
 FS_ID: NUMBER(12) NOT NULL (FK) (IE2.1)
 MASTER_YN: VARCHAR2(1) NULL (IE3.1)

ADB_LISTING_YEAR
 LISTING_YEAR: NUMBER(4) NOT NULL
 DESCRIPTION: VARCHAR2(50) NULL

ADB_WBID_LISTING
 WBID_LISTING_ID: NUMBER(12) NOT NULL
 BOARD_ID: VARCHAR2(2) NOT NULL (FK) (AK1.2)
 LISTING_YEAR: NUMBER(4) NOT NULL (FK) (AK1.1)
 USE_PIVOT_ID: NUMBER(8) NOT NULL (FK) (AK1.3)

ADB_BOARD
 BOARD_ID: VARCHAR2(2) NOT NULL
 BOARD_NAME: VARCHAR2(80) NOT NULL
 ORDER_ID: NUMBER(2) NOT NULL (AK1.1)

ADB_WBINFO
 WBINFO_ID: NUMBER(12) NOT NULL
 WB_SPEC_INFO: VARCHAR2(2000) NULL
 WBID: VARCHAR2(25) NOT NULL (FK)

ADB_WBTYPE
 WBTYPE: VARCHAR2(3) NOT NULL
 WBTYPE_DESC: VARCHAR2(50) NOT NULL

ADB_WATERBODIES
 WBID: VARCHAR2(25) NOT NULL
 WBNAME: VARCHAR2(150) NOT NULL
 WBCU: VARCHAR2(8) NULL
 WBTYPE: VARCHAR2(3) NOT NULL (FK) (IE1.1)
 WBSSIZE: NUMBER NULL
 WBUNIT: VARCHAR2(5) NULL
 WBDESC: VARCHAR2(500) NULL
 ACCEPTED_YN: VARCHAR2(1) NULL

ADB_USE_PIVOT
 USE_PIVOT_ID: NUMBER(8) NOT NULL
 WBID: VARCHAR2(25) NOT NULL (FK) (AK1.1)
 USE: VARCHAR2(2) NOT NULL (FK) (AK1.2)

ADB_USE
 USE: VARCHAR2(2) NOT NULL
 NAME: VARCHAR2(75) NOT NULL
 AGENCY: VARCHAR2(255) NULL
 CALTRANS_USES: VARCHAR2(8) NOT NULL (AK1.1)
 USE_DESC: VARCHAR2(250) NULL

ADB_BACTERIA_WQOS
 BACTERIA_WQOS_ID: NUMBER(12) NOT NULL
 BOARD_ID: VARCHAR2(2) NOT NULL (FK) (IE1.1)
 USE: VARCHAR2(2) NOT NULL (FK) (IE2.1)
 CONSTITUENT: VARCHAR2(50) NULL
 CONCDDETAIL: VARCHAR2(60) NULL
 CONC: NUMBER NULL
 UNITS: VARCHAR2(50) NULL
 COMMENTS: VARCHAR2(255) NULL
 REFERENCE: VARCHAR2(100) NULL
 VALIDATION: VARCHAR2(20) NULL

ADB_NARRATIVE_WQOS
 NARRATIVE_WQOS_ID: NUMBER(12) NOT NULL
 BOARD_ID: VARCHAR2(2) NOT NULL (FK) (IE1.1)
 USE: VARCHAR2(2) NOT NULL (FK) (IE2.1)
 CONSTITUENT: VARCHAR2(50) NULL
 CONSTITUENTCODE: VARCHAR2(10) NOT NULL (FK) (IE3.1)
 REFERENCE: VARCHAR2(100) NULL
 VALIDATION: VARCHAR2(20) NULL

ADB_NARR_CONSTIT_DESC
 CONSTITUENTCODE: VARCHAR2(10) NOT NULL
 NARRATIVEWQO: VARCHAR2(500) NOT NULL
 VALIDATION: VARCHAR2(20) NULL

ADB_NUMERIC_WQOS
 NUMERIC_WQOS_ID: NUMBER(12) NOT NULL
 BOARD_ID: VARCHAR2(2) NOT NULL (FK) (IE1.1)
 USE: VARCHAR2(2) NOT NULL (FK) (IE2.1)
 CONSTITUENT: VARCHAR2(50) NULL
 CONSTITUENTCODE: VARCHAR2(10) NULL
 CONCDDETAIL: VARCHAR2(50) NULL
 MAXCONC: NUMBER NULL
 UNITS: VARCHAR2(10) NULL
 COMMENTS: VARCHAR2(255) NULL
 REFERENCE: VARCHAR2(100) NULL
 TYPECON: VARCHAR2(10) NULL
 HARDNESS: NUMBER NULL
 VALIDATION: VARCHAR2(20) NULL

ADB_NH3_WQOS
 NH3_WQOS_ID: NUMBER(12) NOT NULL
 BOARD_ID: VARCHAR2(2) NOT NULL (FK) (IE1.1)
 USE: VARCHAR2(2) NOT NULL (FK) (IE2.1)
 CONSTITUENT: VARCHAR2(50) NULL
 PH: VARCHAR2(5) NULL
 TEMP: VARCHAR2(5) NULL
 TIMCON: VARCHAR2(20) NULL
 CONCDDETAIL: VARCHAR2(60) NULL
 CONC: NUMBER NULL
 UNITS: VARCHAR2(10) NULL
 REFERENCE: VARCHAR2(100) NULL
 VALIDATION: VARCHAR2(20) NULL