

CTAPPS.TAPE_FILE		
PF *	VID	VARCHAR2 (100 BYTE)
P *	FSEQ	NUMBER (20)
U *	BLOCK_ID	NUMBER (20)
	LOGICAL_SIZE_IN_BYTES	NUMBER (20)
	COPY_NB	NUMBER (20)
	CREATION_TIME	NUMBER (20)
F *	ARCHIVE_FILE_ID	NUMBER (20)
F	SUPERSEDED_BY_VID	VARCHAR2 (100 BYTE)
F	SUPERSEDED_BY_FSEQ	NUMBER (*,0)
TAPE_FILE_PK (VID, FSEQ) TAPE_FILE_VID_BLOCK_ID_UN (VID, BLOCK_ID)		
TAPE_FILE_ARCHIVE_FILE_FK (ARCHIVE_FILE_ID) TAPE_FILE_SS_VID_FSEQ_FK (SUPERSEDED_BY_VID, SUPERSEDED_BY_FSEQ) TAPE_FILE_TAPE_FK (VID)		
TAPE_FILE_ARCHIVE_FILE_ID_IDX (ARCHIVE_FILE_ID) TAPE_FILE_PK (VID, FSEQ) TAPE_FILE_SBV_SBF_IDX (SUPERSEDED_BY_VID, SUPERSEDED_BY_FSEQ) TAPE_FILE_VID_BLOCK_ID_UN (VID, BLOCK_ID) TAPE_FILE_VID_IDX (VID)		

CTAPPS.ARCHIVE_FILE		
P *	ARCHIVE_FILE_ID	NUMBER (20)
U *	DISK_INSTANCE_NAME	VARCHAR2 (100 BYTE)
U *	DISK_FILE_ID	VARCHAR2 (100 BYTE)
U *	DISK_FILE_PATH	VARCHAR2 (2000 BYTE)
	DISK_FILE_USER	VARCHAR2 (100 BYTE)
	DISK_FILE_GROUP	VARCHAR2 (100 BYTE)
	SIZE_IN_BYTES	NUMBER (20)
	CHECKSUM_TYPE	VARCHAR2 (100 BYTE)
	CHECKSUM_VALUE	VARCHAR2 (100 BYTE)
F *	STORAGE_CLASS_ID	NUMBER (20)
	CREATION_TIME	NUMBER (20)
	RECONCILIATION_TIME	NUMBER (20)
	CHECKSUM_ADLER32	NUMBER (20)
	DISK_FILE_UID	NUMBER (20)
	DISK_FILE_GID	NUMBER (20)
	CHECKSUM_BLOB	RAW (200)
ARCHIVE_FILE_DIN_DFI_UN (DISK_INSTANCE_NAME, DISK_FILE_ID) ARCHIVE_FILE_PK (ARCHIVE_FILE_ID)		
ARCHIVE_FILE_STORAGE_CLASS_FK (STORAGE_CLASS_ID)		
ARCHIVE_FILE_DIN_DFI_UN (DISK_INSTANCE_NAME, DISK_FILE_ID) ARCHIVE_FILE_DIN_DFP_IDX (DISK_INSTANCE_NAME, DISK_FILE_PATH) ARCHIVE_FILE_PK (ARCHIVE_FILE_ID)		

CTAPPS.TAPE		
P *	VID	VARCHAR2 (100 BYTE)
	MEDIA_TYPE	VARCHAR2 (100 BYTE)
	VENDOR	VARCHAR2 (100 BYTE)
F	LOGICAL_LIBRARY_NAME	VARCHAR2 (100 BYTE)
F	TAPE_POOL_NAME	VARCHAR2 (100 BYTE)
	ENCRYPTION_KEY	VARCHAR2 (100 BYTE)
	CAPACITY_IN_BYTES	NUMBER (20)
	DATA_IN_BYTES	NUMBER (20)
	LAST_FSEQ	NUMBER (20)
	IS_DISABLED	CHAR (1 BYTE)
	IS_FULL	CHAR (1 BYTE)
	LABEL_DRIVE	VARCHAR2 (100 BYTE)
	LABEL_TIME	NUMBER (20)
	LAST_READ_DRIVE	VARCHAR2 (100 BYTE)
	LAST_READ_TIME	NUMBER (20)
	LAST_WRITE_DRIVE	VARCHAR2 (100 BYTE)
	LAST_WRITE_TIME	NUMBER (20)
	USER_COMMENT	VARCHAR2 (1000 BYTE)
	CREATION_LOG_USER_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_HOST_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_TIME	NUMBER (20)
	LAST_UPDATE_USER_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_HOST_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_TIME	NUMBER (20)
	READ_MOUNT_COUNT	NUMBER (20)
	WRITE_MOUNT_COUNT	NUMBER (20)
	IS_READ_ONLY	CHAR (1 BYTE)
	IS_FROM_CASTOR	CHAR (1 BYTE)
TAPE_PK (VID)		
TAPE_LOGICAL_LIBRARY_FK (LOGICAL_LIBRARY_NAME) TAPE_TAPE_POOL_FK (TAPE_POOL_NAME)		
TAPE_PK (VID) TAPE_TAPE_POOL_NAME_IDX (TAPE_POOL_NAME)		

CTAPPS.LOGICAL_LIBRARY		
P *	LOGICAL_LIBRARY_NAME	VARCHAR2 (100 BYTE)
	USER_COMMENT	VARCHAR2 (1000 BYTE)
	CREATION_LOG_USER_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_HOST_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_TIME	NUMBER (20)
	LAST_UPDATE_USER_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_HOST_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_TIME	NUMBER (20)
	IS_DISABLED	CHAR (1 BYTE)
LOGICAL_LIBRARY_PK (LOGICAL_LIBRARY_NAME)		
LOGICAL_LIBRARY_PK (LOGICAL_LIBRARY_NAME)		

CTAPPS.STORAGE_CLASS		
P *	STORAGE_CLASS_ID	NUMBER (20)
U *	DISK_INSTANCE_NAME	VARCHAR2 (100 BYTE)
U *	STORAGE_CLASS_NAME	VARCHAR2 (100 BYTE)
	NB_COPIES	NUMBER (20)
	USER_COMMENT	VARCHAR2 (1000 BYTE)
	CREATION_LOG_USER_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_HOST_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_TIME	NUMBER (20)
	LAST_UPDATE_USER_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_HOST_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_TIME	NUMBER (20)
STORAGE_CLASS_DIN_SCN_UN (DISK_INSTANCE_NAME, STORAGE_CLASS_NAME) STORAGE_CLASS_PK (STORAGE_CLASS_ID)		
STORAGE_CLASS_DIN_SCN_UN (DISK_INSTANCE_NAME, STORAGE_CLASS_NAME) STORAGE_CLASS_PK (STORAGE_CLASS_ID)		

CTAPPS.TAPE_POOL		
P *	TAPE_POOL_NAME	VARCHAR2 (100 BYTE)
	VO	VARCHAR2 (100 BYTE)
	NB_PARTIAL_TAPES	NUMBER (20)
	IS_ENCRYPTED	CHAR (1 BYTE)
	USER_COMMENT	VARCHAR2 (1000 BYTE)
	CREATION_LOG_USER_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_HOST_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_TIME	NUMBER (20)
	LAST_UPDATE_USER_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_HOST_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_TIME	NUMBER (20)
	SUPPLY	VARCHAR2 (100 BYTE)
TAPE_POOL_PK (TAPE_POOL_NAME)		
TAPE_POOL_PK (TAPE_POOL_NAME)		

CTAPPS.ARCHIVE_ROUTE		
PF *	STORAGE_CLASS_ID	NUMBER (20)
P *	COPY_NB	NUMBER (20)
F *	TAPE_POOL_NAME	VARCHAR2 (100 BYTE)
	USER_COMMENT	VARCHAR2 (1000 BYTE)
	CREATION_LOG_USER_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_HOST_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_TIME	NUMBER (20)
	LAST_UPDATE_USER_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_HOST_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_TIME	NUMBER (20)
ARCHIVE_ROUTE_PK (STORAGE_CLASS_ID, COPY_NB)		
ARCHIVE_ROUTE_STORAGE_CLASS_FK (STORAGE_CLASS_ID) ARCHIVE_ROUTE_TAPE_POOL_FK (TAPE_POOL_NAME)		
ARCHIVE_ROUTE_PK (STORAGE_CLASS_ID, COPY_NB)		

CTAPPS.REQUESTER_GROUP_MOUNT_RULE		
P *	DISK_INSTANCE_NAME	VARCHAR2 (100 BYTE)
P *	REQUESTER_GROUP_NAME	VARCHAR2 (100 BYTE)
F *	MOUNT_POLICY_NAME	VARCHAR2 (100 BYTE)
	USER_COMMENT	VARCHAR2 (1000 BYTE)
	CREATION_LOG_USER_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_HOST_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_TIME	NUMBER (20)
	LAST_UPDATE_USER_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_HOST_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_TIME	NUMBER (20)
RQSTER_GRP_RULE_PK (DISK_INSTANCE_NAME, REQUESTER_GROUP_NAME)		
RQSTER_GRP_RULE_MNT_PLG_FK (MOUNT_POLICY_NAME)		
RQSTER_GRP_RULE_PK (DISK_INSTANCE_NAME, REQUESTER_GROUP_NAME)		

CTAPPS.MOUNT_POLICY		
P *	MOUNT_POLICY_NAME	VARCHAR2 (100 BYTE)
	ARCHIVE_PRIORITY	NUMBER (20)
	ARCHIVE_MIN_REQUEST_AGE	NUMBER (20)
	RETRIEVE_PRIORITY	NUMBER (20)
	RETRIEVE_MIN_REQUEST_AGE	NUMBER (20)
	MAX_DRIVES_ALLOWED	NUMBER (20)
	USER_COMMENT	VARCHAR2 (1000 BYTE)
	CREATION_LOG_USER_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_HOST_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_TIME	NUMBER (20)
	LAST_UPDATE_USER_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_HOST_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_TIME	NUMBER (20)
MOUNT_POLICY_PK (MOUNT_POLICY_NAME)		
MOUNT_POLICY_PK (MOUNT_POLICY_NAME)		

CTAPPS.REQUESTER_MOUNT_RULE		
P *	DISK_INSTANCE_NAME	VARCHAR2 (100 BYTE)
P *	REQUESTER_NAME	VARCHAR2 (100 BYTE)
F *	MOUNT_POLICY_NAME	VARCHAR2 (100 BYTE)
	USER_COMMENT	VARCHAR2 (1000 BYTE)
	CREATION_LOG_USER_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_HOST_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_TIME	NUMBER (20)
	LAST_UPDATE_USER_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_HOST_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_TIME	NUMBER (20)
RQSTER_RULE_PK (DISK_INSTANCE_NAME, REQUESTER_NAME)		
RQSTER_RULE_MNT_PLG_FK (MOUNT_POLICY_NAME)		
RQSTER_RULE_PK (DISK_INSTANCE_NAME, REQUESTER_NAME)		

CTAPPS.ACTIVITIES_WEIGHTS		
	DISK_INSTANCE_NAME	VARCHAR2 (100 BYTE)
	ACTIVITY	VARCHAR2 (100 BYTE)
	WEIGHT	VARCHAR2 (100 BYTE)
	USER_COMMENT	VARCHAR2 (1000 BYTE)
	CREATION_LOG_USER_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_HOST_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_TIME	NUMBER (20)
	LAST_UPDATE_USER_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_HOST_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_TIME	NUMBER (20)

CTAPPS.ADMIN_USER		
P *	ADMIN_USER_NAME	VARCHAR2 (100 BYTE)
	USER_COMMENT	VARCHAR2 (1000 BYTE)
	CREATION_LOG_USER_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_HOST_NAME	VARCHAR2 (100 BYTE)
	CREATION_LOG_TIME	NUMBER (20)
	LAST_UPDATE_USER_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_HOST_NAME	VARCHAR2 (100 BYTE)
	LAST_UPDATE_TIME	NUMBER (20)
ADMIN_USER_PK (ADMIN_USER_NAME)		
ADMIN_USER_PK (ADMIN_USER_NAME)		

CTAPPS.CTA_CATALOGUE		
	SCHEMA_VERSION_MAJOR	NUMBER (20)
	SCHEMA_VERSION_MINOR	NUMBER (20)

CTAPPS.EXPERIMENTS		
	NAME	VARCHAR2 (20 BYTE)
P *	GID	NUMBER (6)
EXPERIMENTS_GID_PK (GID)		
EXPERIMENTS_GID_PK (GID)		

CTAPPS.TEMP_TAPE_FILE_BATCH		
	ARCHIVE_FILE_ID	NUMBER (20)
TEMP_T_F_B_ARCHIVE_FILE_ID_J (ARCHIVE_FILE_ID)		

CTAPPS.TEMP_TAPE_FILE_INSERTION_BATCH		
	VID	VARCHAR2 (100 BYTE)
	FSEQ	NUMBER (20)
	BLOCK_ID	NUMBER (20)
	LOGICAL_SIZE_IN_BYTES	NUMBER (20)
	COPY_NB	NUMBER (20)
	CREATION_TIME	NUMBER (20)
	ARCHIVE_FILE_ID	NUMBER (20)
TEMP_T_F_I_B_ARCHIVE_FILE_ID_J (ARCHIVE_FILE_ID)		

CTAPPS.USAGESTATS		
P *	GID	NUMBER (6)
P *	TIMESTAMP	NUMBER (20)
	MAXFILEID	NUMBER (20)
	FILECOUNT	NUMBER (20)
	FILESIZE	NUMBER (20)
	SEGCOUNT	NUMBER (20)
	SEGSIZE	NUMBER (20)
	SEG2COUNT	NUMBER (20)
	SEG2SIZE	NUMBER (20)
PK_USAGESTATS_GID_TS (GID, TIMESTAMP)		
PK_USAGESTATS_GID_TS (GID, TIMESTAMP)		