









DEV_TYPE		
P *	DEV_TYPE_ID	NUMBER
U	DEV_TYPE	VARCHAR2 (20)
 DEV_TYPE_PK (DEV_TYPE_ID)		
 DEV_TYPE_UK (DEV_TYPE)		



DEV		
P *	DEV_ID	NUMBER
	DEV_NAME	VARCHAR2 (255)
	DEV_ABBREV	VARCHAR2 (10)
 DEV_PK (DEV_ID)		



MSRMNT		
P *	MSRMNT_ID	NUMBER
	MSRMNT_NAME	VARCHAR2 (255)
	CAN_ID	NUMBER
F	DEV_ID_FK	NUMBER
F	DEV_TYPE_ID_FK	NUMBER
	REPRTNG_FRQ	NUMBER
	MSRMNT_TYPE	VARCHAR2
 MSRMNT_PK (MSRMNT_ID)		
 MSRMNT__IDXv1 (CAN_ID)		




ALERTS		
	DATA_PNT_CAN_ID	NUMBER
	TSTAMP	DATE
	FVAL	FLOAT
	IVAL	NUMBER
	CVAL	CHAR (16)
	STATE	VARCHAR2 (10)
MSRMNT_DATA		

DATA_PNT		
P *	DATA_PNT_ID	NUMBER
	DATA_PNT_CAN_ID	NUMBER
	NAME	VARCHAR2 (50)
	DESCR	VARCHAR2 (256)
	DATA_LEN	NUMBER
	CAN_DATA_OFFST	NUMBER
	DATA_TYPE	VARCHAR2
	LOW_ERR_THRHLD	FLOAT
	LOW_WRNG_THRHLD	FLOAT
	HIGH_WRNG_THRHLD	FLOAT
	HIGH_ERR_THRHLD	FLOAT
F *	MSRMNT_ID_FK	NUMBER
	UNITS	VARCHAR2 (30)
 DATA_PNT_PK (DATA_PNT_ID)		

MSRMNT_DATA		
P *	MSRMNT_DATA_ID	NUMBER
	DATA_PNT_CAN_ID	NUMBER
	TSTAMP	DATE
	EXTD	CHAR (1)
	RTR	CHAR (1)
	DATA_LEN	NUMBER
	FVAL	FLOAT
	IVAL	NUMBER
	CVAL	CHAR (16)
	STATE	VARCHAR2 (10)
 MSRMNT_DATA_PK (MSRMNT_DATA_ID)		
 MSRMNT_DATA_IDXv1 (DATA_PNT_CAN_ID)		

LNG_TERM_TREND_DATA		
P *	LNG_TERM_TREND_DATA_ID	NUMBER
	DATA_PNT_CAN_ID	NUMBER
	TSTAMP	DATE
	EXTD	CHAR (1)
	RTR	CHAR (1)
	DATA_LEN	NUMBER
	FVAL	FLOAT
	IVAL	NUMBER
	CVAL	CHAR (16)
	STATE	VARCHAR2 (10)
 LNG_TERM_TREND_DATA_PK (LNG_TERM_TREND_DATA_ID)		
 LNG_TERM_TREND_DATA_IDXv1 (DATA_PNT_CAN_ID)		

MED_TERM_TREND_DATA		
P *	MED_TERM_TREND_DATA_ID	NUMBER
	DATA_PNT_CAN_ID	NUMBER
	TSTAMP	DATE
	EXTD	CHAR (1)
	RTR	CHAR (1)
	DATA_LEN	NUMBER
	FVAL	FLOAT
	IVAL	NUMBER
	CVAL	CHAR (16)
	STATE	VARCHAR2 (10)
 MED_TERM_TREND_DATA_PK (MED_TERM_TREND_DATA_ID)		
 MED_TERM_TREND_DATA_IDXv1 (DATA_PNT_CAN_ID)		

SHT_TERM_TREND_DATA		
P *	SHT_TERM_TREND_DATA_ID	NUMBER
	DATA_PNT_CAN_ID	NUMBER
	TSTAMP	DATE
	EXTD	CHAR (1)
	RTR	CHAR (1)
	DATA_LEN	NUMBER
	FVAL	FLOAT
	IVAL	NUMBER
	CVAL	CHAR (16)
	STATE	VARCHAR2 (10)
 SHT_TERM_TREND_DATA_PK (SHT_TERM_TREND_DATA_ID)		
 SHT_TERM_TREND_DATA_IDXv1 (DATA_PNT_CAN_ID)		
 SHT_TERM_TREND_DATA_IDXv2 (TSTAMP)		