

EVENT_SYSTEM.VENUES		
P	* VENUE_ID	NUMBER
U	* VENUE_NAME	VARCHAR2 (50 BYTE)
	ORGANIZER_NAME	VARCHAR2 (50 BYTE)
	ORGANIZER_EMAIL	VARCHAR2 (50 BYTE)
*	MAX_EVENT_CAPACITY	NUMBER
VENUES_PK (VENUE_ID)		
VENUES_U_NAME (VENUE_NAME)		
VENUES_PK (VENUE_ID)		
VENUES_U_NAME (VENUE_NAME)		
VENUES_IDX01 (VENUE_ID, VENUE_NAME)		

EVENT_SYSTEM.TICKET_SALES		
P	* TICKET_SALES_ID	NUMBER
F	* TICKET_GROUP_ID	NUMBER
F	* CUSTOMER_ID	NUMBER
F	RESELLER_ID	NUMBER
*	TICKET_QUANTITY	NUMBER
	EXTENDED_PRICE	NUMBER (9,2)
	RESELLER_COMMISSION	NUMBER (7,2)
*	SALES_DATE	DATE
TICKET_SALES_PK (TICKET_SALES_ID)		
TICKET_SALES_FK_CUSTOMERS (CUSTOMER_ID)		
TICKET_SALES_FK_RESELLERS (RESELLER_ID)		
TICKET_SALES_FK_TICKET_GROUPS (TICKET_GROUP_ID)		
TICKET_SALES_PK (TICKET_SALES_ID)		
TICKET_SALES_IDX01 (TICKET_GROUP_ID, RESELLER_ID, TICKET_QUANTITY)		
TICKET_SALES_IDX02 (TICKET_GROUP_ID, CUSTOMER_ID, TICKET_QUANTITY)		

EVENT_SYSTEM.CUSTOMERS		
P	* CUSTOMER_ID	NUMBER
*	CUSTOMER_NAME	VARCHAR2 (50 BYTE)
U	* CUSTOMER_EMAIL	VARCHAR2 (50 BYTE)
CUSTOMERS_PK (CUSTOMER_ID)		
CUSTOMERS_U_CUSTOMER_EMAIL (CUSTOMER_EMAIL)		
CUSTOMERS_PK (CUSTOMER_ID)		
CUSTOMERS_U_CUSTOMER_EMAIL (CUSTOMER_EMAIL)		

EVENT_SYSTEM.TICKETS		
P	* TICKET_ID	NUMBER
F	* TICKET_SALES_ID	NUMBER
	STATUS	VARCHAR2 (25 BYTE)
*	SERIAL_CODE	VARCHAR2 (1000 BYTE)
	ISSUED_TO_NAME	VARCHAR2 (100 BYTE)
	ISSUED_TO_ID	VARCHAR2 (100 BYTE)
	ASSIGNED_SECTION	VARCHAR2 (20 BYTE)
	ASSIGNED_ROW	VARCHAR2 (10 BYTE)
	ASSIGNED_SEAT	VARCHAR2 (10 BYTE)
TICKET_PK (TICKET_ID)		
TICKETS_FK_TICKET_SALES (TICKET_SALES_ID)		
TICKETS_IDX_SERIAL_CODE (SERIAL_CODE)		
TICKETS_IDX_TICKET_SALES_ID (TICKET_SALES_ID)		
TICKET_PK (TICKET_ID)		

EVENT_SYSTEM.EVENTS		
P	* EVENT_ID	NUMBER
F	* VENUE_ID	NUMBER
*	EVENT_NAME	VARCHAR2 (100 BYTE)
*	EVENT_DATE	DATE
*	TICKETS_AVAILABLE	NUMBER
	EVENT_SERIES_ID	NUMBER
EVENTS_PK (EVENT_ID)		
EVENTS_FK_VENUES (VENUE_ID)		
EVENTS_PK (EVENT_ID)		
EVENTS_IDX01 (EVENT_ID, EVENT_DATE, VENUE_ID, TICKETS_AVAILABLE)		
EVENTS_IDX_DATE (EVENT_DATE)		
EVENTS_IDX_SERIES (EVENT_SERIES_ID)		
EVENTS_IDX_VENUE_ID (VENUE_ID)		

EVENT_SYSTEM.TICKET_GROUPS		
P	* TICKET_GROUP_ID	NUMBER
F	* EVENT_ID	NUMBER
*	PRICE_CATEGORY	VARCHAR2 (50 BYTE)
*	PRICE	NUMBER (6,2)
*	TICKETS_AVAILABLE	NUMBER
TICKET_GROUPS_PK (TICKET_GROUP_ID)		
TICKET_GROUPS_FK_EVENTS (EVENT_ID)		
TICKET_GROUPS_PK (TICKET_GROUP_ID)		
TICKET_GROUPS_UDX (EVENT_ID, PRICE_CATEGORY)		
TICKET_GROUPS_IDX01 (EVENT_ID, TICKET_GROUP_ID, PRICE_CATEGORY)		
TICKET_GROUPS_IDX02 (TICKET_GROUP_ID, PRICE)		

EVENT_SYSTEM.RESELLERS		
P	* RESELLER_ID	NUMBER
U	* RESELLER_NAME	VARCHAR2 (50 BYTE)
U	* RESELLER_EMAIL	VARCHAR2 (50 BYTE)
*	COMMISSION_PERCENT	NUMBER (6,4)
RESELLERS_PK (RESELLER_ID)		
RESELLERS_U_RESELLER_EMAIL (RESELLER_EMAIL)		
RESELLERS_U_RESELLER_NAME (RESELLER_NAME)		
RESELLERS_PK (RESELLER_ID)		
RESELLERS_U_RESELLER_EMAIL (RESELLER_EMAIL)		
RESELLERS_U_RESELLER_NAME (RESELLER_NAME)		

EVENT_SYSTEM.ERROR_LOG		
*	ERROR_ID	NUMBER
	OS_USER_NAME	VARCHAR2 (100 BYTE)
	DB_USER_NAME	VARCHAR2 (30 BYTE)
	DB_SESSION_ID	NUMBER
	ERROR_LOCALE	VARCHAR2 (50 BYTE)
	ERROR_CODE	NUMBER
	ERROR_MESSAGE	VARCHAR2 (4000 BYTE)

EVENT_SYSTEM.TICKET_ASSIGNMENTS		
P	* TICKET_ASSIGNMENT_ID	NUMBER
F	* TICKET_GROUP_ID	NUMBER
F	* RESELLER_ID	NUMBER
*	TICKETS_ASSIGNED	NUMBER
TICKET_ASSIGNMENTS_PK (TICKET_ASSIGNMENT_ID)		
TICKET_ASSIGNMENTS_FK_RESELLERS (RESELLER_ID)		
TICKET_ASSIGNMENTS_FK_TICKET_GROUPS (TICKET_GROUP_ID)		
TICKET_ASSIGNMENTS_PK (TICKET_ASSIGNMENT_ID)		
TICKET_ASSIGNMENTS_UDX (TICKET_GROUP_ID, RESELLER_ID)		
TICKET_ASSIGNMENTS_IDX01 (TICKET_GROUP_ID, RESELLER_ID, TICKETS_ASSIGNED)		