DATA MART TABLES

CSD_AGENTS		
PRIMARY KEY	**AGENT_ID**	**INTEGER**
NOT NULL	FIRST_NAME	TEXT
	MIDDLE_NAME	TEXT
NOT NULL	LAST_NAME	TEXT
UNIQUE	**PSEUDO_CODE**	**VARCHAR(255)**
FOREIGN KEY	**SOURCE_ID**	**INTEGER**
NOT NULL	ACTIVE_FLAG	BOOLEAN
NOT NULL	START_DATE	DATETIME
NOT NULL	END_DATE	DATETIME

CSD_SOURCES		
PRIMARY KEY	**SOURCE_ID**	**INTEGER**
UNIQUE	**SOURCE_NAME**	**VARCHAR(255)**
NOT NULL	SOURCE_FILE_TYPE	TEXT
NOT NULL	DATA_LOAD_STRATEGY	TEXT
	LAST_LOADED_RECORD_ID	TEXT
	DESCRIPTION	TEXT
NOT NULL	ACTIVE_FLAG	BOOLEAN
NOT NULL	START_DATE	DATETIME
NOT NULL	END_DATE	DATETIME

CSD_DATA_MART		
PRIMARY KEY	**CSD_ID**	**INTEGER**
FOREIGN KEY	**SOURCE_ID**	**INTEGER**
NOT NULL	SOURCE_SYSTEM_IDENTIFIER	TEXT
FOREIGN KEY	**AGENT_ID**	**INTEGER**
	INTERACTION_DATE	DATETIME
FOREIGN KEY	**SUPPORT_AREA_ID**	**INTEGER**
	INTERACTION_STATUS	TEXT
	INTERACTION_TYPE	TEXT
FOREIGN KEY	**CUSTOMER_TYPE_ID**	**INTEGER**
	HANDLE_TIME	INTEGER
	WORK_TIME	INTEGER
	FIRST_CONTACT_RESOLUTION	BOOLEAN
	QUERY_STATUS	TEXT
	CUSTOMER_RATING	INTEGER
NOT NULL	SOURCE_HASH_KEY	TEXT
NOT NULL	DATA_LOAD_ID	INTEGER
NOT NULL	IS_VALID_DATA	BOOLEAN
NOT NULL	ACTIVE_FLAG	BOOLEAN
NOT NULL	START_DATE	DATETIME
NOT NULL	END_DATE	DATETIME

CSD_TRANSFORMATIONS		
PRIMARY KEY	**TRANSFORMATION_ID**	**INTEGER**
FOREIGN KEY	**SOURCE_ID**	**INTEGER**
NOT NULL	SOURCE_COLUMN_NAME	TEXT
NOT NULL	TARGET_COLUMN_NAME	TEXT
NOT NULL	PYSPARK_EXPRESSION	TEXT
NOT NULL	TARGET_TABLE_NAME	TEXT
NOT NULL	ACTIVE_FLAG	BOOLEAN
NOT NULL	START_DATE	DATETIME
NOT NULL	END_DATE	DATETIME

CSD_CUSTOMER_TYPES		
PRIMARY KEY	**CUSTOMER_TYPE_ID**	**INTEGER**
NOT NULL	CUSTOMER_TYPE_NAME	TEXT
FOREIGN KEY	**SOURCE_ID**	**INTEGER**
	DESCRIPTION	TEXT
NOT NULL	ACTIVE_FLAG	BOOLEAN
NOT NULL	START_DATE	DATETIME
NOT NULL	END_DATE	DATETIME

CSD_SUPPORT_AREAS		
PRIMARY KEY	**SUPPORT_AREA_ID**	**INTEGER**
NOT NULL	SUPPORT_AREA_NAME	TEXT
FOREIGN KEY	**SOURCE_ID**	**INTEGER**
	DESCRIPTION	TEXT
NOT NULL	ACTIVE_FLAG	BOOLEAN
NOT NULL	START_DATE	DATETIME
NOT NULL	END_DATE	DATETIME

AUDIT TABLES

CSD_DATA_LOADS		
PRIMARY KEY	**DATA_LOAD_ID**	**INTEGER**
NOT NULL	LOAD_STATUS	TEXT
NOT NULL	LOAD_START_DATE	DATETIME
	LOAD_END_DATE	DATETIME
	TOTAL_UPSERT_COUNT	INTEGER
	VALID_COUNT	INTEGER
	INVALID_COUNT	INTEGER
	DATA_VALID_PERCENTAGE	INTEGER
	LOAD_DURATION	TIMESTAMP

CSD_DATA_DICTIONARY		
PRIMARY KEY	**DATA_DICTIONARY_ID**	**INTEGER**
FOREIGN KEY	**SOURCE_ID**	**INTEGER**
NOT NULL	FIELD_NAME	TEXT
NOT NULL	DATATYPE	TEXT
NOT NULL	VALUES_ALLOWED	TEXT
	DESCRIPTION	TEXT
	EXAMPLE	TEXT
NOT NULL	ACTIVE_FLAG	BOOLEAN
NOT NULL	START_DATE	DATETIME
NOT NULL	END_DATE	DATETIME

CSD_TABLE_TYPES		
PRIMARY KEY	**TABLE_TYPE_ID**	**INTEGER**
UNIQUE	**TABLE_TYPE_NAME**	**VARCHAR(255)**
	DESCRIPTION	TEXT
NOT NULL	ACTIVE_FLAG	BOOLEAN
NOT NULL	START_DATE	DATETIME
NOT NULL	END_DATE	DATETIME

CSD_TABLE_NAMES		
PRIMARY KEY	**TABLE_ID**	**INTEGER**
UNIQUE	**TABLE_NAME**	**VARCHAR(255)**
FOREIGN KEY	**TABLE_TYPE_ID**	**INTEGER**
	DESCRIPTION	TEXT
FOREIGN KEY	**TABLE_LOAD_TYPE_ID**	**INTEGER**
NOT NULL	ACTIVE_FLAG	BOOLEAN
NOT NULL	START_DATE	DATETIME
NOT NULL	END_DATE	DATETIME

CSD_TABLE_COLUMNS		
PRIMARY KEY	**TABLE_COLUMN_ID**	**INTEGER**
FOREIGN KEY	**TABLE_ID**	**INTEGER**
NOT NULL	COLUMN_NAME	TEXT
NOT NULL	DATA_TYPE	TEXT
	FIELD_LENGTH	INTEGER
	DESCRIPTION	TEXT
NOT NULL	ACTIVE_FLAG	BOOLEAN
NOT NULL	START_DATE	DATETIME
NOT NULL	END_DATE	DATETIME

CSD_TABLE_LOAD_TYPES		
PRIMARY KEY	**TABLE_LOAD_TYPE_ID**	**INTEGER**
UNIQUE	**TABLE_LOAD_TYPE_NAME**	**VARCHAR(255)**
	DESCRIPTION	TEXT
NOT NULL	ACTIVE_FLAG	BOOLEAN
NOT NULL	START_DATE	DATETIME
NOT NULL	END_DATE	DATETIME