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CREATE TABLE `dim_date` (
  `date_key` INT(11) DEFAULT NULL,
  `the_date` DATE DEFAULT NULL,
  `the_year` SMALLINT(6) DEFAULT NULL,
  `the_quarter` TINYINT(4) DEFAULT NULL,
  `the_month` TINYINT(4) DEFAULT NULL,
  `the_week` TINYINT(4) DEFAULT NULL,
  `day_of_year` SMALLINT(6) DEFAULT NULL,
  `day_of_month` TINYINT(4) DEFAULT NULL,
  `day_of_week` TINYINT(4) DEFAULT NULL
) ENGINE=MYISAM;

CREATE TABLE `fact_sales` (
  `date_key` BIGINT(20) DEFAULT NULL,
  `customer_key` BIGINT(20) DEFAULT NULL,
  `product_key` BIGINT(20) DEFAULT NULL,
  `sales_raw_id` BIGINT(20) DEFAULT NULL,
  `transaction_number` INT(11) DEFAULT NULL,
  `transaction_line_number` INT(11) DEFAULT NULL,
  `unit_price` DOUBLE DEFAULT NULL,
  `discount_pct` INT(11) DEFAULT NULL,
  `sales_qty` INT(11) DEFAULT NULL,
  `extended_sales_total` DOUBLE DEFAULT NULL
) ENGINE=MYISAM;

CREATE TABLE `dim_product_scd1` (
  `PRODUCT_KEY` BIGINT(20) NOT NULL DEFAULT '-1',
  `PROD_CODE` VARCHAR(11) NOT NULL DEFAULT '-',
  `PRODUCT_DESC` VARCHAR(256) NOT NULL DEFAULT '-',
  `UNIT_PRICE` DOUBLE DEFAULT '0',
  `CATEGORY` VARCHAR(256) NOT NULL DEFAULT '-',
  `VERSION` BIGINT(20) DEFAULT NULL,
  `DATE_FROM` DATETIME DEFAULT NULL,
  `DATE_TO` DATETIME DEFAULT NULL,
  PRIMARY KEY (`PRODUCT_KEY`),
  KEY `IX_BUS_KEY` (`PROD_CODE`)
) ENGINE=MYISAM DEFAULT CHARSET=utf8;

CREATE TABLE `dim_customer_scd1` (
  `customer_key` BIGINT(20) NOT NULL DEFAULT '-1',
  `customer_id` VARCHAR(32) NOT NULL DEFAULT '-',
  `first_name` VARCHAR(32) DEFAULT NULL,
  `last_name` VARCHAR(32) DEFAULT NULL,
  `date_of_birth` DATETIME DEFAULT NULL,
  `city` VARCHAR(64) DEFAULT '-',
  `state` VARCHAR(64) DEFAULT '-',
  `version` BIGINT(20) DEFAULT NULL,
  `date_from` DATETIME DEFAULT NULL,
  `date_to` DATETIME DEFAULT NULL
) ENGINE=MYISAM DEFAULT CHARSET=utf8
;

```