

Search Shapes

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Drag elements here

▼ General

Text

Heading

Image

List Item

Line

Arrow

Arrow with text

Arrow with text and box

► Misc

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Flowchart

Entity Relation

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Invoice:

- inv_num (Primary Key)
- sale_date
- vend_code (Foreign Key referencing Vendor)

Product:

- prod_num (Primary Key)
- prod_label
- prod_price

Vendor:

- vend_code (Primary Key)
- vend_name

Removing Partial Dependencies:

INVOICE (INV_NUM, INV_DATE, CUST_NUM, CUST_NAME, EMP_NUM, EMP_NAME)

PK: INV_NUM

PRODUCT (INV_NUM, INV_DATE, CUST_NAME, CUST_NUM, EMP_NUM, EMP_NAME)

PK: PROD_NUM

FK: VEND_CODE → VENDOR.VEND-CODE

VENDOR (VEND_CODE, VEND_NAME)

PK: VEND_CODE

Identified Dependencies:

```
INV_NUM -> INV_DATE, CUST_NUM, CUST_NAME, EMP_NUM, EMP_NAME
```

```
PROD_NUM -> PROD_LABEL, PROD_PRICE, VEND_CODE, VEND_NAME
```

VEND_CODE -> VEND_NAME

