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Relational Database schema

Starbucks Drink

Customization (cust_id, size, Add-In, Flavors,
PK
Toppings, Sweeteners,
Espresso & Shot Options,
Cup Options.)

HOT Drink (Type-id, typer, custo-id)
PK FK
↓
eg: Hot chocolate
Juice
Steamers
comma separated string
values
Hot chocolate, white hot
& flavored Apple Juice, -
etc.

HOT_COFFEES (Type-id, typer, CUST-ID)
PK FK

HOT-TEA (Type-id, typer, CUST-ID)
PK FK

COLD_COFFEES (Type-id, typer, CUST-ID)
PK FK

ICED-TEA ~~DRINKS~~ (Type-id, typer, CUST-ID)
FK

COLD-DRINKS (Type-id , Type, COST-ID)
PK FK

FRAPPUCCINO-BLENDED-BEV (Type-id , Type, COST-ID)
PK FK

①

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WPL : Practice Work 5

```
// customization document (Stores different customization)
{
  {
    _id: "customization_One",
    "size": [ "Array of different sizes" ], (string)
    "Add-Ins": [ "Array of different addIns" ],
    "Flavors": [ "Array of different flavors" ], (string)
    "Toppings": [ "Array of diff toppings" ], (string)
    "Sweetness": [ "Array of diff sweetness" ],
    "Espresso & Shot Option": [ "Diff option" ],
    "Cup Options": [ Diff Option ]
  },
  {
    _id: "customization_Two",
    :
  },
  {
    _id: "customization_Three",
  },
  {
    _id: "customization_N",
  }
}
```


//HOT COFFEE DOCUMENT

```
{  
  id: "HOT COFFEE",  
  "Americanos": ["Caffè Americano", ...],  
  "Types":  
    "Brewed Coffees": ["Blonde Roast", "Caffè Misto", ...],  
    "Cappuccinos": ["Cappuccino"]  
}
```

~~"Espresso Shots"~~

```
{
```

```
  id: "Hot Coffee",
```

```
  "Americanos": {
```

```
    "Types": ["Caffè Americano", ...],
```

```
    "Customization id": "ref to its customization",
```

```
  },
```

```
  "Brewed Coffees": {
```

```
    "customization id": "customization two",
```

```
    "Types": ["Blonde Roast", ...]
```

```
  },
```

```
  "Cappuccinos": {
```

```
    "customization id": "...",
```

```
    "Types": ["..."]
```

```
  },
```

②

"Espresso Shots": {

"customization id": " - - - - - ",

"Types": [- - - - -],

},

⋮

"Coffee Travelers": {

"customization id": " - - - - - ",

"Types": [- - - - -],

}

} // End of HOT COFFEES

// HOT TEA DOCUMENT

{

- id: "HOT TEA",

"Chai Teas": {

"Types": ["Chai Tea Latte", "Chai Tea"],

"customization id": " - - - - - ",

}

"Black Teas": {

"Green Teas": {

"Herbal Teas": {

}

}

}

}

// Hot Drinks Document.

{

id: "HOT DRINKS",

"HOT chocolate" : {

"customization id": "refer to its customiz-
ation",

"Types": [.....],

},

"Juices" : {

"customization id": ".....",

"Types": [.....].

},

"Steamers" {

"customization id": ".....",

"Types": [.....]

}

}

③

// Frappuccino Blended Beverages Document

```
{  
  _id: "Frapp Blend Bev",  
  "Coffee Frappuccino": {  
    "customization id": "-----",  
    "Types": {  
      }  
    },  
  "Creme Frappuccino": {  
    }  
  }  
}
```

// COLD COFFEES

```
{  
  _id: "cold coffees",  
  "cold Brews": {  
    "customization id": "-----",  
    "Types": {  
      }  
    },  
  "Nitro Cold Brew": {  
    }  
  },  
  "Iced Americano": {  
    }  
  },  
  "Iced Coffee": {  
    }  
  },  
  "Iced Shaken Espresso": {  
    }  
  },  
  "Iced Flat White": {  
    }  
  },  
  "Iced Latte": {  
    }  
  },  
  "Iced Macchiato": {  
    }  
  },  
  "Iced Mocha": {  
    }  
  }  
}
```


// ICED TEA DOCUMENT

{

- id: "iced tea",

"Bottled Tea": {

"customization id":

"Types": []

}

"Iced Black Tea": { },

"Iced Chai Tea": { },

"Iced Green Tea": { },

"Iced Herbal Teas": { }

}

// Cold Drink Document

{

- id: "cold drink",

"Starbucks Refreshers": {

"customization id": "",

"Types": { },

}

"Juke": { },

"MILK": { },

"Sparkling Water": { },

"Water": { }

}

④

// DRINKS

{

- id: "drinks",

"Hot Coffees": {

"HOTCOFFEE id": "Hot Coffee"

// reference to hot coffee document

},

"HOT TEAS": {

"HOTTEA id": "HOT TEA",

// Ref to Hot tea document

},

"HOT DRINKS": {

},

"Frappuccino Blended Beverage": {

},

"Cold Coffees": {

},

"Cold Teas": {

},

} "Cold Drinks": {