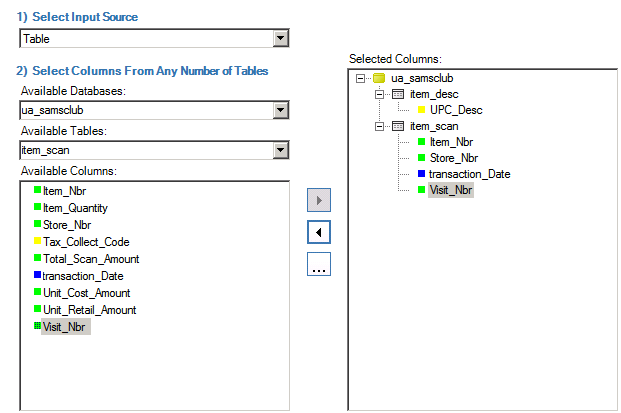
Tyler Fultz, Jae Min Baek

Setting up ADS



Where Clause:

(store\_nbr = 22 OR store\_nbr = 24 OR store\_nbr = 26) AND (EXTRACT(month FROM transaction\_date) = 1 AND EXTRACT(year FROM transaction\_date) = 2000 )

Full SQL:

DROP VIEW "ES86619"."market\_basket";

CREATE VIEW "ES86619"."market\_basket" AS (

SELECT

"\_twmads0"."UPC\_Desc"

,"\_twmads1"."Item\_Nbr"

,"\_twmads1"."Store\_Nbr"

,"\_twmads1"."transaction\_Date"

,"\_twmads1"."Visit\_Nbr"

FROM "ua\_samsclub"."item\_desc" AS "\_twmads0"

INNER JOIN "ua\_samsclub"."item\_scan" AS "\_twmads1"

ON "\_twmads0"."Item\_Nbr" = "\_twmads1"."Item\_Nbr"

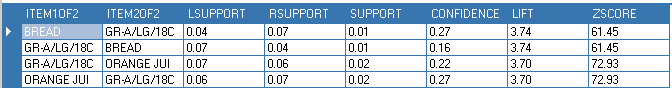
WHERE (store\_nbr = 22 OR store\_nbr = 24 OR store\_nbr = 26) AND (EXTRACT(month FROM transaction\_date) = 1 AND EXTRACT(year FROM transaction\_date) = 2000 )

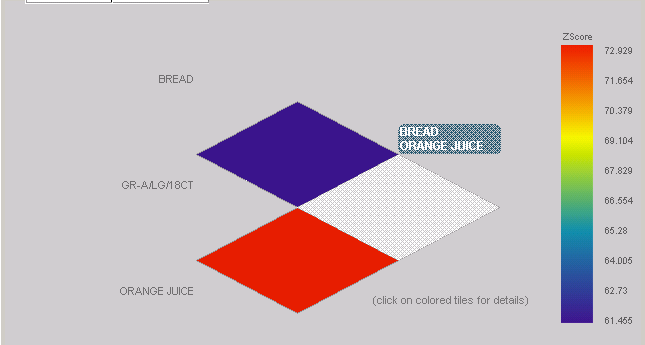
);

COMMENT ON "ES86619"."market\_basket" 'TWM : ADS : Project 1';

**Problem 1**

Evaluate for stores 22 24 and 26, find one to one relationships. For all problems grouping by ‘Visit Number’ and item is: ‘UPC\_desc’



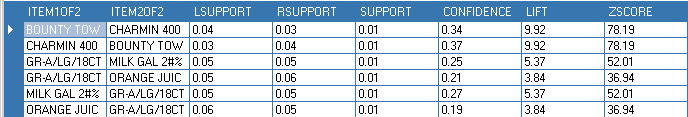


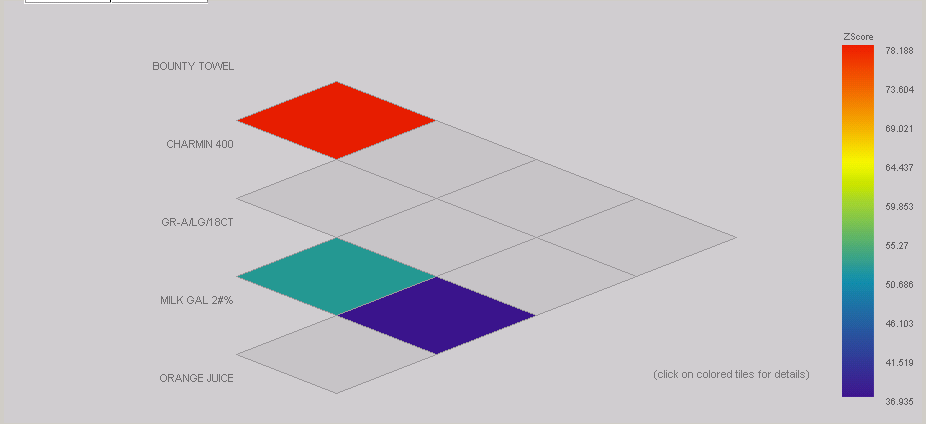
Where Clause:

(store\_nbr = 22 OR store\_nbr = 24 OR store\_nbr = 26) AND (EXTRACT(month FROM transaction\_date) = 1 AND EXTRACT(year FROM transaction\_date) = 2000 )

Number of transactions = 898739

**Problem 2**:



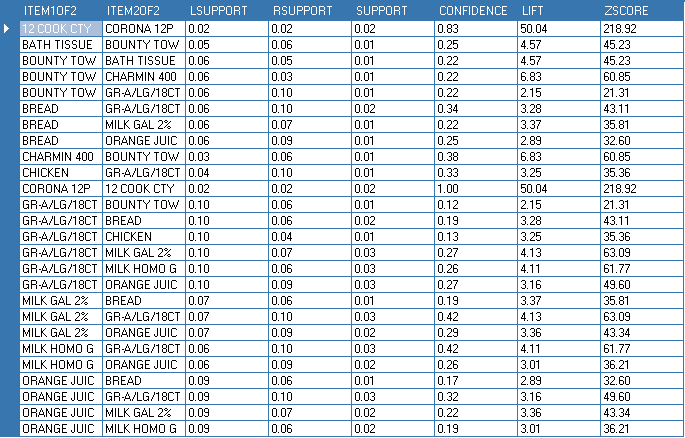


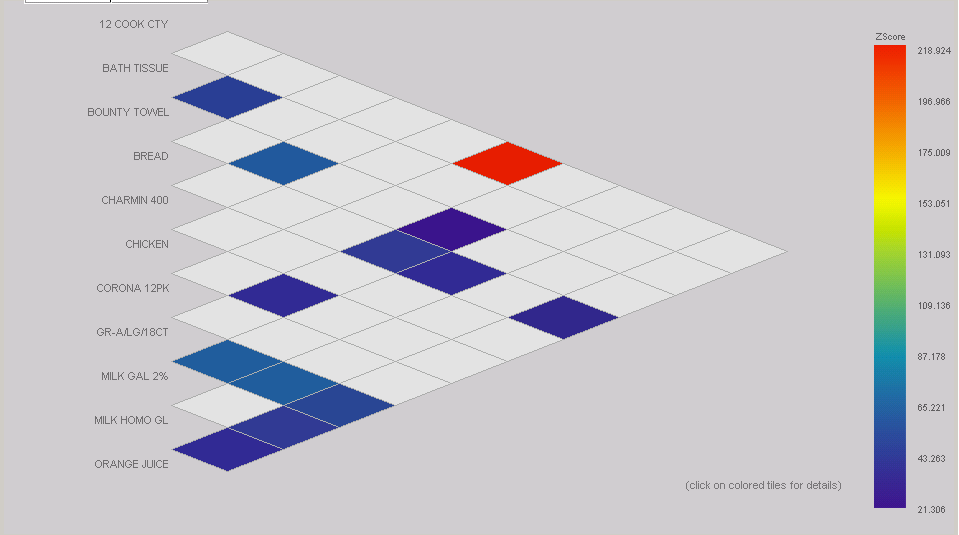
Where Clause:

(store\_nbr = 22) AND (EXTRACT(month FROM transaction\_date) = 1 AND EXTRACT(year FROM transaction\_date) = 2000 )

Number of transactions = 332297

**Problem 3**



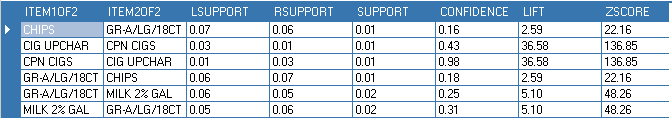


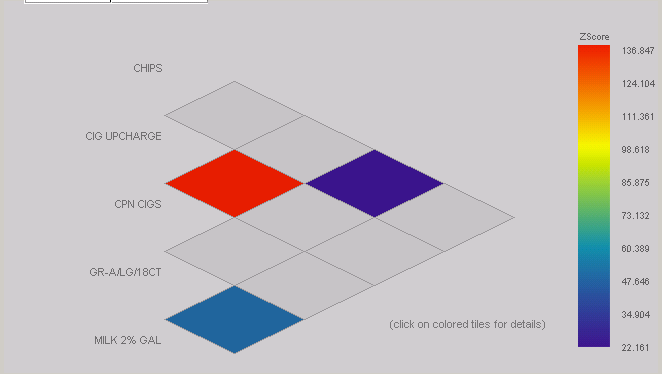
Where Clause:

(store\_nbr = 24) AND (EXTRACT(month FROM transaction\_date) = 1 AND EXTRACT(year FROM transaction\_date) = 2000 )

Number of transactions = 335092

**Problem 4**





Where Clause:

(store\_nbr = 26) AND (EXTRACT(month FROM transaction\_date) = 1 AND EXTRACT(year FROM transaction\_date) = 2000 )

Number of transactions = 231349