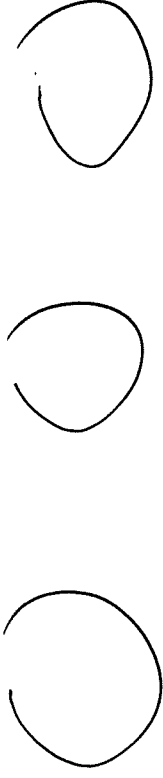


SELECT grouping attr, aggregates
FROM R1, R2, ... over the group
WHERE conditions
GROUP BY attributes
HAVING aggregate conditions



SELECT - - -	→ (convert to set)	} set subtraction
EXCEPT	-	
SELECT - - -	→ (convert to set)	



SELECT
FROM
[WHERE]
[GROUP BY]
[HAVING]
UNION
Z

S
F
[G/H]

EXCEPT

S
F
[G/H]
[G/H]



ORDER BY
[LIMIT k]

