**#11 Views and Subselects**

**Subselect**

SELECT code, name FROM Country WHERE code IN (SELECT DISTINCT(UPPER(SUBSTR(Name,1,3))) FROM Country);



SELECT code, name FROM Country WHERE code **IN (SELECT DISTINCT(UPPER(SUBSTR(Name,1,3))) FROM Country);**

Using **IN** because sub-SELECT will give you List of data.

* Using Join

SELECT co.Name, co.Continent

FROM **(SELECT SUBSTR(a,1,2) AS CA, SUBSTR(a,3) AS CACode ,**

**SUBSTR(b,1,2) AS CB, SUBSTR(b,3) AS CBCode**

**FROM t)** AS SS

JOIN Country co ON SS.CA = co.Code2 OR SS.CB=co.Code2;

**CREATING A VEIW**

**CREATE VIEW** AsiaCo **AS**

SELECT DISTINCT \* FROM Country

WHERE Continent='Asia';

**DROP VIEW** IF EXISTS AsiaCo;