

- SELECT termek.nev, gyarto.nev, termek.ear  
 FROM termek  
 WHERE ear > 50  
 INNER JOIN gyarto ON termek.gyarto = gyarto.adoszam;

$\Pi_{\text{termek.nev, gyarto.nev, termek.ear}} (\sigma_{\text{ear} > 50} (\text{termek} \bowtie_{\text{gyarto.adoszam}} \text{gyarto}))$

- SELECT nev, telephely  
 FROM gyarto  
 WHERE telephely = X;

$\Pi_{\text{nev, telephely}} (\sigma_{\text{telephely} = X} (\text{gyarto}))$

- SELECT COUNT (+kod)  
 FROM termek  
 WHERE ear > X;  
 $\Gamma_{\text{count} (+kod)} (\sigma_{\text{ear} > X} (\text{termek}))$

- SELECT +kod  
 FROM termek  
 WHERE nev  
 LIKE '%tej%';

$\Pi_{+kod} (\sigma_{\text{nev} = \%tej\%} (\text{termek}))$

- SELECT nev  
 FROM gyarto  
 WHERE telephely = NULL;

$\Pi_{\text{nev}} (\sigma_{\text{telephely} = \text{NULL}} (\text{gyarto}))$