



Pokročilé databázové systémy

Temporálne dotazy

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SELECT

TSQL

```
SELECT * FROM PRODUCTS WHERE PRODUCT_ID NOT IN  
(SELECT PRODUCT_ID FROM PRODUCTS) VALIDTIME ['2014-05-12' - '2014-06-13']}
```

SQL

```
SELECT * FROM PRODUCTS WHERE PRODUCT_ID NOT IN  
(SELECT PRODUCT_ID FROM PRODUCTS WHERE  
(VALID_FROM NOT BETWEEN '2014-05-12' AND '2014-06-13') AND  
(VALID_TO NOT BETWEEN '2014-05-12' AND '2014-06-13'))
```

TSQL

```
SELECT DISTINCT REGALS.REGAL_ID, CATEGORY  
FROM REGALS INNER JOIN PRODUCTS ON REGALS.REGAL_ID = PRODUCTS.REGAL_ID  
WHERE PRODUCT_ID NOT IN  
(SELECT PRODUCT_ID FROM PRODUCTS) VALIDTIME ['2014-05-12' - '2014-06-13']}
```

SQL

```
SELECT DISTINCT REGALS.REGAL_ID, CATEGORY  
FROM REGALS INNER JOIN PRODUCTS ON REGALS.REGAL_ID = PRODUCTS.REGAL_ID  
WHERE PRODUCT_ID NOT IN  
(SELECT PRODUCT_ID FROM PRODUCTS WHERE  
(VALID_FROM NOT BETWEEN '2014-05-12' AND '2014-06-13') AND  
(VALID_TO NOT BETWEEN '2014-05-12' AND '2014-06-13'))
```