|  |  |  |
| --- | --- | --- |
| Litera | Nazwa | Rok |
| A | Merc | 2009 |
| A | BM | 2011 |
| B | Merc | 2008 |
| C | Fiat | 2009 |
| G | Syrena | 2010 |
| C | Merc | 2016 |
| D | Porsche | 2007 |
| E | Renault | 2007 |
| E | Fiat | 2008 |

Z77. Dana jest baza z tabelami:

*T1*: T2

|  |  |  |
| --- | --- | --- |
| Litera | Imię | Name |
| A | Joanna | Jo |
| B | Maria | Mary |
| C | Elżbieta | Liz |
| D | Maria | Mary |
| E | Michał | Mike |
| F | Robert | Bob |
| G | Piotr | Pete |

|  |  |
| --- | --- |
| T2.Litera | Rok |
| A | 2009 |
| A | 2011 |
| C | 2009 |
| C | 2016 |
|  |  |
|  |  |

a) Jakie tabele dadzą te kwerendy?

K0.

SELECT T2.Litera, Rok

FROM T1, T2

WHERE T1.Litera=T2.Litera

AND

T1.Name<"Mary";

K1. SELECT Nazwa, MIN(Rok) FROM T2 WHERE Rok>2007 GROUP BY Nazwa;

T2:

|  |  |
| --- | --- |
| Nazwa | MinOfRok |
| Merc | 2008 |
| BM | 2011 |
| Fiat | 2008 |
| Syrena | 2010 |
|  |  |
|  |  |

|  |  |  |
| --- | --- | --- |
| Litera | Nazwa | Rok |
| A | Merc | 2009 |
| A | BM | 2011 |
| B | Merc | 2008 |
| C | Fiat | 2009 |
| G | Syrena | 2010 |
| C | Merc | 2016 |
| D | Porsche | 2007 |
| E | Renault | 2007 |
| E | Fiat | 2008 |

b) Podaj kwerendę, która wypisze z T1 wszystkie polskie imiona na M (każde tylko raz!).

T1:

|  |  |  |
| --- | --- | --- |
| Litera | Imię | Name |
| A | Joanna | Jo |
| B | Maria | Mary |
| C | Elżbieta | Liz |
| D | Maria | Mary |
| E | Michał | Mike |
| F | Robert | Bob |
| G | Piotr | Pete |

|  |
| --- |
| Imię |
| Maria |
| Maria |
| Michał |
|  |
|  |

SELECT Imię

FROM T1

WHERE Imię like „M\*”

T1:

|  |  |  |
| --- | --- | --- |
| Litera | Imię | Name |
| A | Joanna | Jo |
| B | Maria | Mary |
| C | Elżbieta | Liz |
| D | Maria | Mary |
| E | Michał | Mike |
| F | Robert | Bob |
| G | Piotr | Pete |

|  |
| --- |
| Imię |
| Maria |
| Michał |
|  |
|  |
|  |

SELECT **DISTINCT** Imię

FROM T1

WHERE Imię like „M\*”

DISTINCT – usuń duplikaty