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Subject: -6

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**-6**

:

Datalog SQL

« »,

1.

1.  $(StudentId, StudentName, GroupId : StudentName)$ .

Datalog: : 2  
SQL: select \* ( ): 1

2.  $(StudentId, StudentName, GroupId : GroupName)$ .

Datalog: : 3  
SQL: : 1

3.  $(StudentId, StudentName, GroupId : FacultyName)$ .

Datalog: : 5  
SQL: : 2

4. C ,  $(StudentId, StudentName, GroupId : Mark, : CourseId)$ .

Datalog: : 4  
SQL: : 1

5. C , (StudentId, StudentName, GroupId :Mark, :CourseName).

Datalog: : 5

SQL: : 2

2.

1. (StudentId, StudentName, GroupName).

2. (StudentId, StudentName, GroupName :FacultyName).

Datalog: : 5

SQL: : 2

3. C , (StudentId, StudentName, GroupName :LecturerName).

Datalog: : 7

SQL: : 3

4. , , (StudentId, StudentName, GroupName :CourseId).

Datalog: : 6

5. , , (StudentId, StudentName, GroupName :CourseName).

Datalog: : 7

SQL: : 4

6. , , (StudentId, StudentName, GroupName :CourseId).

Datalog: : 7

7. , (StudentId, StudentName, GroupName  
:CourseName).

Datalog: : 9

3. , ( )

1. (StudentId, CourseId).

2. (StudentName, CourseName).

3. , (StudentName, CourseName).

4. , (StudentName, CourseName).

4. ,

1. (StudentName, CourseName).

SQL: : 5

2. 2 (StudentName, CourseName).

Datalog: : 6

Datalog: : 2

Datalog: : 2

SQL: : 3

SQL: group by: 1

3.  $2 (StudentName, CourseName).$

SQL: : 3

5.

1.  $(StudentId :LecturerName).$

Datalog: : 5

SQL: : 3

2.  $(StudentId :LecturerName).$

SQL: : 3

3.  $(StudentId :LecturerName).$

SQL: : 2

4. ,  $(StudentId :LecturerName).$

SQL: : 2

6. ,

1.  $(GroupId, CourseId).$

2.  $(GroupName, CourseName).$