1

* [SELECT](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) Q.TITRE

FROM QUESTIONNAIRE Q JOIN PARTICIPE P ON Q.ID\_QUESTIONNAIRE = P.ID\_QUESTIONNAIRE

where Q.ETAT="en cours" [or](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_or) P.ID\_USER = 1

* SELECT Q.TITRE, Q.DATE\_OUVERTURE, Q.DATE\_FERMETURE, U.NOM Participant, Createur.NOM Créateur

FROM QUESTIONNAIRE Q JOIN PARTICIPE P ON Q.ID\_QUESTIONNAIRE = P.ID\_QUESTIONNAIRE

JOIN USER U ON P.ID\_USER = U.ID\_USER

JOIN CREER C ON Q.ID\_QUESTIONNAIRE = C.ID\_QUESTIONNAIRE

JOIN USER Createur ON C.ID\_USER = Createur.ID\_USER

* [SELECT](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) Q.TITRE, Q.DATE\_OUVERTURE, Q.DATE\_FERMETURE, Createur.NOM Créateur, CONSIGNE.BAREME, [COUNT](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_count)(QU.ID\_QUESTION) nbQuestions

FROM QUESTIONNAIRE Q JOIN PARTICIPE P ON Q.ID\_QUESTIONNAIRE = P.ID\_QUESTIONNAIRE

JOIN CREER C ON Q.ID\_QUESTIONNAIRE = C.ID\_QUESTIONNAIRE

JOIN [USER](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/information-functions.html#function_user) Createur ON C.ID\_USER = Createur.ID\_USER

JOIN CONSIGNE On CONSIGNE.ID\_CONSIGNE = Q.ID\_CONSIGNE

JOIN EST\_COMPOSE EC ON Q.ID\_QUESTIONNAIRE=EC.ID\_QUESTIONNAIRE

JOIN QUESTION QU ON EC.ID\_QUESTION = QU.ID\_QUESTION

GROUP BY Q.TITRE

* [SELECT](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) QUESTION.DESCRIPTION\_QUESTION, REPONSE\_PROPOSEE.CONTENU

from REPONSE\_PROPOSEE JOIN QUESTION ON QUESTION.ID\_QUESTION=REPONSE\_PROPOSEE.ID\_QUESTION

2

* SELECT QA.TITRE, QA.DATE\_OUVERTURE, QA.DATE\_FERMETURE, COUNT(PARTICIPE.ID\_USER)

FROM QUESTIONNAIRE QA JOIN PARTICIPE ON QA.ID\_QUESTIONNAIRE = PARTICIPE.ID\_QUESTIONNAIRE

JOIN CREER ON CREER.ID\_QUESTIONNAIRE = QA.ID\_QUESTIONNAIRE

JOIN USER ON USER.ID\_USER = CREER.ID\_USER

WHERE USER.NOM='FABREZ'

GROUP BY QA.TITRE, QA.DATE\_OUVERTURE, QA.DATE\_FERMETURE

* [SELECT](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) QUESTION.DESCRIPTION\_QUESTION from QUESTION JOIN EST\_COMPOSE ON QUESTION.ID\_QUESTION=EST\_COMPOSE.ID\_QUESTION WHERE EST\_COMPOSE.ID\_QUESTIONNAIRE = 5
* [SELECT](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) Q.TAG, Q.DESCRIPTION\_QUESTION, C.BAREME, RP.CONTENU

FROM REPONSE\_PROPOSEE RP JOIN QUESTION Q ON RP.ID\_QUESTION=Q.ID\_QUESTION

JOIN CONSIGNE C ON Q.ID\_CONSIGNE=C.ID\_CONSIGNE

* INSERT INTO `QUESTIONNAIRE` (`ID\_QUESTIONNAIRE`, `ID\_CONSIGNE`, `TITRE`, `DESCRIPTION\_QUESTIONNAIRE`, `DATE\_OUVERTURE`, `DATE\_FERMETURE`, `ETAT`) VALUES (NULL, '3', 'Questionnaire 6', 'Questionnaire OAPI', '2019-03-11 14:00:00', '2019-03-11 15:00:00', 'En cours');

INSERT INTO `QUESTION` (`ID\_QUESTION`,`ID\_CONSIGNE`,`TAG`,`TYPE\_QUESTION`,`NB\_REPONSES`,`DESCRIPTION\_QUESTION`) VALUES (NULL,'2','AUTOMATISME','Libre','1','Quel est le langage utilisé pour les systèmes embarqués?');

INSERT INTO `EST\_COMPOSE` (`ID\_QUESTION`, `ID\_QUESTIONNAIRE`) VALUES ('12', '6');

INSERT INTO `REPONSE\_PROPOSEE` (`COLONNE`, `CONTENU`, `EST\_JUSTE\_P`, `ID\_QUESTION`, `ID\_REPONSESP`) VALUES (NULL, 'Ardouino', '1', '12', NULL);

SELECT U.NOM, RP.CONTENU, RC.ID\_REPONSEC

FROM REPONSE\_PROPOSEE RP, COMPAREE\_A, REPONSE\_CHOISIE RC,USER U, QUESTIONNAIRE Q, PARTICIPE P

WHERE RP.ID\_REPONSESP=COMPAREE\_A.ID\_REPONSESP AND COMPAREE\_A.ID\_REPONSEC= RC.ID\_REPONSEC AND RC.ID\_USER=U.ID\_USER AND U.ID\_USER=P.ID\_USER AND P.ID\_QUESTIONNAIRE=Q.ID\_QUESTIONNAIRE AND Q.ID\_QUESTIONNAIRE=1

Classement par questionnaire (ici questionnaire 1)

[SELECT](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) U.NOM, [SUM](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(RC.EST\_JUSTE\_C) Score FROM REPONSE\_PROPOSEE RP, COMPAREE\_A, REPONSE\_CHOISIE RC,[USER](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/information-functions.html#function_user) U, QUESTIONNAIRE Q, PARTICIPE P WHERE RP.ID\_REPONSESP=COMPAREE\_A.ID\_REPONSESP [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) COMPAREE\_A.ID\_REPONSEC= RC.ID\_REPONSEC [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) RC.ID\_USER=U.ID\_USER [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) U.ID\_USER=P.ID\_USER [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) P.ID\_QUESTIONNAIRE=Q.ID\_QUESTIONNAIRE [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) Q.ID\_QUESTIONNAIRE=1 GROUP BY U.NOM ORDER BY Score DESC

Score Max :

[SELECT](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) U.NOM, [SUM](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(RC.EST\_JUSTE\_C) Score FROM REPONSE\_PROPOSEE RP, COMPAREE\_A, REPONSE\_CHOISIE RC,[USER](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/information-functions.html#function_user) U, QUESTIONNAIRE Q, PARTICIPE P WHERE RP.ID\_REPONSESP=COMPAREE\_A.ID\_REPONSESP [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) COMPAREE\_A.ID\_REPONSEC= RC.ID\_REPONSEC [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) RC.ID\_USER=U.ID\_USER [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) U.ID\_USER=P.ID\_USER [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) P.ID\_QUESTIONNAIRE=Q.ID\_QUESTIONNAIRE [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) Q.ID\_QUESTIONNAIRE=1 GROUP BY U.NOM ORDER BY Score DESC LIMIT 1

Score Min :

[SELECT](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) U.NOM, [SUM](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(RC.EST\_JUSTE\_C) Score FROM REPONSE\_PROPOSEE RP, COMPAREE\_A, REPONSE\_CHOISIE RC,[USER](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/information-functions.html#function_user) U, QUESTIONNAIRE Q, PARTICIPE P WHERE RP.ID\_REPONSESP=COMPAREE\_A.ID\_REPONSESP [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) COMPAREE\_A.ID\_REPONSEC= RC.ID\_REPONSEC [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) RC.ID\_USER=U.ID\_USER [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) U.ID\_USER=P.ID\_USER [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) P.ID\_QUESTIONNAIRE=Q.ID\_QUESTIONNAIRE [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) Q.ID\_QUESTIONNAIRE=1 GROUP BY U.NOM ORDER BY Score ASC LIMIT 1

Moyenne :

[SELECT](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [AVG](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_avg)(Score) Moyenne FROM (

[SELECT](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [SUM](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_sum)(RC.EST\_JUSTE\_C) Score FROM REPONSE\_PROPOSEE RP, COMPAREE\_A, REPONSE\_CHOISIE RC,[USER](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/information-functions.html#function_user) U, QUESTIONNAIRE Q, PARTICIPE P WHERE RP.ID\_REPONSESP=COMPAREE\_A.ID\_REPONSESP [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) COMPAREE\_A.ID\_REPONSEC= RC.ID\_REPONSEC [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) RC.ID\_USER=U.ID\_USER [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) U.ID\_USER=P.ID\_USER [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) P.ID\_QUESTIONNAIRE=Q.ID\_QUESTIONNAIRE [AND](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/logical-operators.html#operator_and) Q.ID\_QUESTIONNAIRE=1 GROUP BY U.NOM

) AS S

nb questionnaires : [SELECT](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [COUNT](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_count)(QUESTIONNAIRE.ID\_QUESTIONNAIRE) FROM QUESTIONNAIRE

nb utilisateurs : [SELECT](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [COUNT](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_count)([USER](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/information-functions.html#function_user).ID\_USER) FROM [USER](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/information-functions.html#function_user)

nb questions : [SELECT](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/select.html) [COUNT](https://eden.imt-lille-douai.fr/med/url.php?url=https://dev.mysql.com/doc/refman/5.5/en/group-by-functions.html#function_count)(QUESTION.ID\_QUESTION) FROM QUESTION