Student Compile Company's Questionnaire

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Client          Web        Dashboard Manager    Company Questionnaire Manager    Query Manager         DBMS
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Client is on the internship advertisement of a Company

Client → Web: compileQuestionnaire(idInternshipAd)

Web → Dashboard Manager: compileQuestionnaire(idInternshipAd)

Dashboard Manager → Company Questionnaire Manager: compileCOQuestionnaire(idInternshipAd)

Company Questionnaire Manager → Query Manager: retrieveQuestionnaireData(idInternshipAd)

Query Manager → DBMS: executeQuery()

DBMS ⤏ Query Manager: tuples with Questionnaire Information

Query Manager ⤏ Company Questionnaire Manager: SelectionProcessQuest

is request before the deadline?

alt [Before deadline]

  loop [For question]

    Company Questionnaire Manager ⤏ Dashboard Manager: COQuestion

    Dashboard Manager ⤏ Web: COQuestion

    Web ⤏ Client: COQuestion

    Client → Web: answerCOQuestion(Answer)

    Web → Dashboard Manager: answerCOQuestion(Answer)

    Dashboard Manager → Company Questionnaire Manager: answerCOQuestion(Answer)

    Company Questionnaire Manager → Query Manager: saveSTanswer(Answer)

    Query Manager → DBMS: executeQuery()

    DBMS ⤏ Query Manager: Transaction OK

    Query Manager ⤏ Company Questionnaire Manager: Transaction OK

    Next Question

[Deadline elapsed]

Company Questionnaire Manager ⤏ Dashboard Manager: Request not in time

Dashboard Manager ⤏ Web: Request not in time

Web ⤏ Client: Notify request not in time