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Quizzer App

The Quizzer App is a software package designed to conduct quizzes. It comprises two sub-packages:

Sub-package #1: User Interface/Quiz Manager
This is the front end of the app where users interact with the system and manage quizzes:

Module1: **User interface**
- Handles main menu
- Greets the user
- Displays the menu

Module2: Flow control
- Displays a list of available quizzes
- Handles the selection process
- Starts the quiz
- Manages the flow of questions and answers during a quiz session
- Displays and save the results at the end of a quiz

Sub-package #2: Creates quiz objects from databases gathered from free online sources and communicates with the sub-package #1.

Module1: Parsing questions from databases to quiz objects
- Retrieve questions from databases such as JSON
- Parses quizzes

Module2: Creates quiz objects
- Defines quiz properties such as questions, answers
- Enables to take the quiz
- Keeps track of the participant's score
- Times the quiz duration for each participant

Overall, the package is a cohesive system for conducting quizzes efficiently, tracking performance, and managing quiz content.