DATABASE "E_TESTS"

test_types
+ type_ID (INT, PK)
+ type_string (VARCHAR)
+ type_label (VARCHAR)
+ type_description (TEXT)
+ type_icon (VARCHAR)

tests
+ test_ID (INT, PK)
+ test_name (VARCHAR)
+ test_type_ID (INT, FK)
+ test_level_ID (INT, FK)
+ test_creation_date (TIMESTAMP)

test_levels
+ level_ID (INT, PK)
+ level_label (VARCHAR)

1 : N

1 : N

1 : N

1 : N

1 : N

dragdrop_items
+ item_ID (INT, PK)
+ item_test_ID (INT, FK)
+ item_text (VARCHAR)
+ item_container_ID (INT, FK)

dynmc_lookup
+ lookup_ID (INT, PK)
+ lookup_question_ID (INT, FK)
+ lookup_test_ID (INT, FK)

crossword_questions
+ question_ID (INT, PK)
+ question_test_ID (INT, FK)
+ question_text (VARCHAR)
+ question_correct_answer (VARCHAR)
+ question_position_x (INT)
+ question_position_y (INT)
+ question_orientation (TINYINT)
+ question_number (INT)

1 : N

1 : N

1 : 1

dragdrop_containers
+ container_ID (INT, PK)
+ container_test_ID (INT, FK)
+ container_text (VARCHAR)

dynmc_questions
+ question_ID (INT, PK)
+ question_text (VARCHAR)
+ question_correct_answer (VARCHAR)
+ question_created (TIMESTAMP)

1 : N

crossword_grid
+ grid_ID (INT, PK)
+ grid_test_ID (INT, FK)
+ grid_x (INT)
+ grid_y (INT)

dynmc_incorrect
+ incorrect_ID (INT, PK)
+ incorrect_text (VARCHAR)
+ incorrect_question_ID (INT, FK)