Mock Examination System Database Records (With Relationships)

# Users Table

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| user\_id | username | password | email | created\_at | total\_attempted | total\_correct |
| 1 | john\_doe | hashed\_password\_1 | john@example.com | 2024-11-15T04:14:21.147833 | 10 | 7 |
| 2 | jane\_doe | hashed\_password\_2 | jane@example.com | 2024-11-15T04:14:21.147842 | 15 | 12 |
| 3 | alice\_smith | hashed\_password\_3 | alice@example.com | 2024-11-15T04:14:21.147843 | 20 | 15 |

# MockPapers Table

|  |  |
| --- | --- |
| mock\_id | subject |
| 1 | Math Basics |
| 2 | Verbal Reasoning |
| 3 | General Knowledge |

# Questions Table

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| question\_id | question\_text | option\_a | option\_b | option\_c | option\_d | correct\_answer | question\_type | mock\_id |
| 1 | What is 2 + 2? | 3 | 4 | 5 | 6 | 4 | math | 1 |
| 2 | What is the capital of France? | Paris | London | Berlin | Madrid | Paris | general knowledge | 3 |
| 3 | Synonym for "quick" | slow | fast | heavy | light | fast | verbal | 2 |

# UserProgress Table

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| progress\_id | user\_id | mock\_id | questions\_attempted | correct\_answers | score | completed\_at |
| 1 | 1 | 1 | 10 | 7 | 70 | 2024-11-15T04:14:21.165643 |
| 2 | 2 | 2 | 15 | 12 | 80 | 2024-11-15T04:14:21.165652 |
| 3 | 3 | 3 | 20 | 15 | 75 | 2024-11-15T04:14:21.165654 |

# UserAnswers Table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| answer\_id | user\_id | question\_id | mock\_id | selected\_answer | is\_correct |
| 1 | 1 | 1 | 1 | 4 | True |
| 2 | 1 | 2 | 3 | Paris | True |
| 3 | 2 | 3 | 2 | fast | True |