Conceptual Data Dictionary

*NB: This data dictionary exists solely to help explain the ERD. Both of these are concept level diagrams and therefore the implementation may differ in architecture. It does not include all data that must be stored; it exists solely to describe the complex parts of the data structure in a simple graphical fashion.*

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# Question

Includes the actual questions and answers.

|  |  |
| --- | --- |
| Data Name | Description |
| Question | Question to be asked, includes fill in the blank style and traditional questions |
| Answer | Correct answer to the question |
| Language | Language that the question and answer are in |
| Skill Level | Origin country’s reading age of the question and answer |
| Image | Image to display along with the question (optional) |

# Test Questions

Contains the questions to include in the test.

|  |  |
| --- | --- |
| Data Name | Description |
| Question | Question to be asked |
| Test Name | Test which question belongs to |

# Test

Contains data about the test excluding the questions.

|  |  |
| --- | --- |
| Data Name | Description |
| Name | Name of the test |

# Test Distribution

Contains details about a particular distribution of a test which are not specific to a particular pupil.

|  |  |
| --- | --- |
| Data Name | Description |
| Testing ID | Unique identifier for specific distribution of the test |
| Date | Date test was distributed |
| Time Limit | The time limit for the test in minutes (optional) |
| Test Name | Name of test being distributed |

# Test Result Set

A single set of results of one test distribution from one pupil.

|  |  |
| --- | --- |
| Data Name | Description |
| Testing ID | Unique identifier for specific distribution of the test |
| Pupil Name | Name of the pupil completing the test |

# Pupil

Contains details on the pupil.

|  |  |
| --- | --- |
| Data Name | Description |
| Name | Pupil’s name |
| DOB | Pupil’s date of birth |
| Image | Image of the pupil (optional) |

# Question Response

Contains whether individual questions were answered correctly or incorrectly.

|  |  |
| --- | --- |
| Data Name | Description |
| Testing ID | Unique identifier for specific distribution of the test |
| Pupil Name | Pupil’s name |
| Question | Question asked |
| Correct | Whether the pupil got the question right or not |