Data Dictionary for Fitnessgram 8.6 Export files

Class.txt – Contains all of the classes for an export file which can be for a campus/school or a district

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| --- | --- | --- |
| Column Name | Data Type | Description |
| Id | Int | Unique id for a class in the class.txt file. This is an incrementing value. Value will correlate to other text files with the column name of classID |
| isActiveyn | Int | Provides indicator on if the school is active or not. 0 – not active. 1 – active |
| Name | String | Name of the Class |
| TeacherID | Int | Unique id for a teacher correlated to the teacher.txt file. |

District.txt – contains name of the district

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| Id | Int | Unique id for a district in the district.txt file. This is an incrementing value. Value will correlate to other text files with the column name of districtID |
| isActiveyn | Int | Provides indicator on if the school is active or not. 0 – not active. 1 – active |
| Name | String | Name of the School district |

Fitnessgram.txt

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| --- | --- | --- |
| Column Name | Data Type | Description |
| Id | Int | Unique id for a student data record in the Fitnessgram.txt file. This is an incrementing value. This value is unique to this file only |
| abdominalSkinfold | Int |  |
| aerobicDays | Int |  |
| Age | Int | Age of the student |
| bodyMassIndex | Int |  |
| Calfskinfold | Int |  |
| className | String | Name of the class in the Fitnessgram application |
| Curlup | Int | Number of curl ups done by the student |
| fitnessgramTemplateID | Int |  |
| flexedArmHangTime | Int |  |
| flecibilityDays | Int |  |
| gradeID | Int | Value of the grade. Values are from grade 1 to grade 12 |
| Height | Int | Height in inches |
| modifiedPullup | Int |  |
| oneMileRunTime | Int |  |
| Pacer | Int |  |
| percetBodyFat | Int |  |
| pullUp | Int |  |
| pushup | Int |  |
| shoulderStretchLeft | Int |  |
| shoulderStretchRight | Int |  |
| sitAndReachLeft | Int |  |
| sitAntReachRight | Int |  |
| strengthDays | Int |  |
| studentCreatedYN | Int |  |
| studentID | Int | Unique id for a student correlated to the student.txt file. |
| teacherFirstName | String | First name of Teacher |
| teacherLastName | String | Last name of teacher |
| teacherMiddleName | String | Middle name of teacher |
| tricepsSkingfold | Int |  |
| trunkLift | Int |  |
| walkTestTime | Int |  |
| walkTestHR | In |  |
| weight | int | Weight of the student in pounds |

FitnessgramTemplate.txt

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| Id | Int | Unique id for a FG report in the FItnessgramTemplate.txt file. This is an incrementing value. |
| activityDaysCol | Int |  |
| askForEthnicityYN | Int |  |
| classID | Int | Unique id for a class correlated to the class.txt file. |
| curlupCol | int |  |
| Date | Datetime | Date of the test or record creation |
| flexedArmHandCol | Int |  |
| lockYN | Int |  |
| modifiedPullupCol | Int |  |
| Name | String |  |
| oneMileRunCol | Int |  |
| pacerCol | Int |  |
| percentBodyFatCol | Int |  |
| printBodyCompYN | Int |  |
| printSpanishYN | Int |  |
| pullupCol | Int |  |
| pushupCol | Int |  |
| shoulderStretchCol | Int |  |
| sitAndReachCol | Int |  |
| skinfoldsCol | Int |  |
| studentCreatedYN | Int |  |
| studentID | Int | Unique id for a student correlated to the student.txt file. |
| teacherID | Int | Unique id for a teacher correlated to the teacher.txt file. |
| trunkliftCol | Int |  |
| walkTestCol | Int |  |

School.txt – file lists all the schools for the district in the export file

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| Id | Int | Unique id for a school in the School.txt file. This is an incrementing value. Value will correlate to other text files with the column name of schoolID |
| districtID | Int | Unique id for a district correlated to the district.txt file. |
| isActiveYN | Int | Provides indicator on if the school is active or not. 0 – not active. 1 – active |
| name | String | Name of the school |

Student.txt – file contains the information about a student

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| Id | Int | Unique id for a student in the Student.txt file. This is an incrementing value. Value will correlate to other text files with the column name of studentID |
| birthDate | Datetime | Date of birth for the student. Format is xx/xx/xxxx |
| classID | Int | Unique id for a class correlated to the class.txt file. |
| ethnicityID | Int | Unique id for an ethnicity code from the FitnessGram application. Values are ????? |
| firstName | String | The first name of a student |
| genderID | Int | Unique id for a gender code from the FitnessGram application. Values are ????? |
| gradeID | Int | Value of the grade. Values are from grade 1 to grade 12 |
| isActiveYN | Int | Provides indicator on if the student is active or not. 0 – not active. 1 – active |
| lastName | Sting | Last name of a student |
| middleName | String | Middle name of a student |
| Nickname | String | A students secondary name or nick name |
| Password | String |  |
| printBodyCompYN | Int |  |
| printSpansichYN | Int |  |
| studentNumber | String |  |
| unassignedSchoolID | Int |  |
| username | string |  |

Teacher.txt – file contains all the teachers for a school district

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| Id | Int | Unique id for a Teacher in the Teacher.txt file. This is an incrementing value. Value will correlate to other text files with the column name of teacherID |
| firstName | String |  |
| isActiveYN | Int | Provides indicator on if the Teacher is active or not. 0 – not active. 1 – active |
| lastName | String |  |
| loginType | int |  |
| middleName | String | Middle name of a teacher |
| Password | String |  |
| schoolID | Int | Unique id for a school. This correlates to school.txt file |
| userName | String |  |

Assumptions with FG 8.x files:

* A student is assigned to a school/campus through a class that is tied to a teacher
* A teacher is only assigned to one class
* A class is only assigned to one school/campus
* A teacher is assigned to one class or a new record is created if assigned to another class within that school/campus

Data Dictionary for Fitnessgram 9.x Export files

Class.txt – Contains all of the classes for an export file which can be for a campus/school or a district

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| Id | Int | Unique id for a class in the class.txt file. This is an incrementing value. Value will correlate to other text files with the column name of classID |
| isActiveYN | Int | Provides indicator on if the school is active or not. 0 – not active. 1 – active |
| Name | String | Name of the Class |
| TeacherID | Int | Unique id for a teacher correlated to the teacher.txt file. |

District.txt – contains name of the district

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| Id | Int | Unique id for a district in the district.txt file. This is an incrementing value. Value will correlate to other text files with the column name of districtID |
| isActiveYN | Int | Provides indicator on if the school is active or not. 0 – not active. 1 – active |
| Name | String | Name of the School district |

Fitnessgram.txt

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| Id | Int | Unique id for a student data record in the Fitnessgram.txt file. This is an incrementing value. This value is unique to this file only |
| abdominalSkinfold | Int |  |
| aerobicDays | Int |  |
| Age | Int | Age of the student |
| bodyMassIndex | Int |  |
| Calfskinfold | Int |  |
| className | String | Name of the class in the Fitnessgram application |
| Curlup | Int | Number of curl ups done by the student |
| fitnessgramTemplateID | Int |  |
| flexedArmHangTime | Int |  |
| flecibilityDays | Int |  |
| gradeID | Int | Value of the grade. Values are from grade 1 to grade 12 |
| Height | Int | Height in inches |
| modifiedPullup | Int |  |
| oneMileRunTime | Int |  |
| Pacer | Int |  |
| percetBodyFat | Int |  |
| pullUp | Int |  |
| pushup | Int |  |
| shoulderStretchLeft | Int |  |
| shoulderStretchRight | Int |  |
| sitAndReachLeft | Int |  |
| sitAntReachRight | Int |  |
| strengthDays | Int |  |
| studentCreatedYN | Int |  |
| studentID | Int | Unique id for a student correlated to the student.txt file. |
| teacherFirstName | String | First name of Teacher |
| teacherLastName | String | Last name of teacher |
| teacherMiddleName | String | Middle name of teacher |
| tricepsSkinfold | Int |  |
| trunkLift | Int |  |
| walkTestTime | Int |  |
| walkTestHR | Int |  |
| weight | int | Weight of the student in pounds |

FitnessgramTemplate.txt

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| Id | Int | Unique id for a FG report in the FItnessgramTemplate.txt file. This is an incrementing value. |
| activityDaysCol | Int |  |
| askForEthnicityYN | Int |  |
| classID | Int | Unique id for a class correlated to the class.txt file. |
| curlupCol | int |  |
| Date | Date | Date of the test or record creation |
| flexedArmHandCol | Int |  |
| lockYN | Int |  |
| modifiedPullupCol | Int |  |
| Name | String |  |
| oneMileRunCol | Int |  |
| pacerCol | Int |  |
| percentBodyFatCol | Int |  |
| printBodyCompYN | Int |  |
| printSpanishYN | Int |  |
| pullupCol | Int |  |
| pushupCol | Int |  |
| shoulderStretchCol | Int |  |
| sitAndReachCol | Int |  |
| skinfoldsCol | Int |  |
| studentCreatedYN | Int |  |
| studentID | Int | Unique id for a student correlated to the student.txt file. |
| teacherID | Int | Unique id for a teacher correlated to the teacher.txt file. |
| trunkliftCol | Int |  |
| walkTestCol | Int |  |

School.txt – file lists all the schools for the district in the export file

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| Id | Int | Unique id for a school in the School.txt file. This is an incrementing value. Value will correlate to other text files with the column name of schoolID |
| districtID | Int | Unique id for a district correlated to the district.txt file. |
| isActiveYN | Int | Provides indicator on if the school is active or not. 0 – not active. 1 – active |
| name | String | Name of the school |

Student.txt – file contains the information about a student

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| Id | Int | Unique id for a student in the Student.txt file. This is an incrementing value. Value will correlate to other text files with the column name of studentID |
| birthDate | Date | Date of birth for the student. Format is xx/xx/xxxx |
| classID | Int | Unique id for a class correlated to the class.txt file. |
| ethnicityID | Int | Unique id for an ethnicity code from the FitnessGram application. Values are ????? |
| firstName | String | The first name of a student |
| genderID | Int | Unique id for a gender code from the FitnessGram application. Values are ????? |
| gradeID | Int | Value of the grade. Values are from grade 1 to grade 12 |
| isActiveYN | Int | Provides indicator on if the student is active or not. 0 – not active. 1 – active |
| lastName | Sting | Last name of a student |
| middleName | String | Middle name of a student |
| Nickname | String | A students secondary name or nick name |
| Password | String |  |
| printBodyCompYN | Int |  |
| printSpansichYN | Int |  |
| studentNumber | String |  |
| unassignedSchoolID | Int |  |
| username | string |  |

Teacher.txt – file contains all the teachers for a school district

|  |  |  |
| --- | --- | --- |
| Column Name | Data Type | Description |
| Id | Int | Unique id for a Teacher in the Teacher.txt file. This is an incrementing value. Value will correlate to other text files with the column name of teacherID |
| firstName | String |  |
| isActiveYN | Int | Provides indicator on if the Teacher is active or not. 0 – not active. 1 – active |
| lastName | String |  |
| loginType | int |  |
| middleName | String | Middle name of a teacher |
| Password | String |  |
| schoolID | Int | Unique id for a school. This correlates to school.txt file |
| userName | String |  |

Questions:

* What should be the business rule if a student has test scores from multiple teachers?
* How is the student mapped to a school?

Assumptions for v 9.x based on conversations with Fitnessgram Tech Support and 9.x developers:

* A student can be tied to more than 1 class and more than 1 school/campus. Based on this a student can have more than one Fitnessgram test record.
* A teacher can be tied to more than 1 class in the same school/campus
* A teacher can be tied to more than 1 class in more than 1 school/campus