FIT SDK RELEASE NOTES

SDK 20.96.00

Released 2019-07-26

New Features

SDK 20.94.00

Released 2019-07-03

SHA256: 1430765CFCE959983AA1443914EA1852F917958D4AA72ABAB0A799B631327944 *FitSDKRelease_20.94.00.zip

 Update to Java 1.8. FitGen looks at "HKEY_LOCAL_MACHINE\Software\JavaSoft\Java Development Kit\1.8" or falls back on path variable.

Java: Range check types before setting

SDK 20.92.00 Released 2019-05-30

F2DF681945D5728A7983D54621753342DAAE841D8 *FitSDKRelease_20.92.00.zip

New Features

Exclude filter added the FIT to CSV Java tool

General

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SDK 20.85.00

Released 2019-3-07
SH4256: 3460978200369ECBD6B9202128EDA774789E03F38E38313BCC01F0E5FE3F38C9 *Fit5DKRelease_20.85.00.zip

New Features

General

SDK 20.83.00

Released 2018-2-06

SHA256: 7D2D48466E26AB515D7C2E12BB79B6D8843C3F8587483843C90E0B0793A8569B *FitSDKRelease_20.83.00.zip

New Features

SDK 20.81.00

Released 2018-1-09

SHA256: 6F095C3593D093C15DA9020E9A7E471B814DAAB67D569AA3613951D709552B46 *FitSDKRelease_20.81.00.zip

New Features

CDV 20 79 00

SDK 20.10.01

Released 2016-09-02 SHA256: e805e512d1fffce4bf5fe3425a503ba4eb77b8ae34889e0a3e03fb663a7a6d71 *FitSDKRelease_20.10.01.zip

Bug Fixes

C++ C# New Features

- Profile Updates
 - · Profile Updates
 - Profile Updates · Added the ability to suppress component expansion when decoding FIT files.
 - Profile Updates
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 - · Profile Updates
 - · Added method to remove fields from messages in Mesg.cs · Profile Updates
 - Fixed declaration ordering to reduce old-style-declaration warnings (const static has been changed to static

 - Profile Updates
 Fixed an issue where the CSVTool would truncate data when converting from CSV to FIT when the CSV file
 - had blank cells Added the ability to strip expanded fields from messages in the C#, C++, and Java SDKs
 - Added the "-re" flag to the CSVTool to remove fields generated by component expansion from CSV output
 - · Profile Updates

 - Fix an issue where field accessor helper methods would remove fractional component of scaled fields · Fix an issue when writing messages with unknown fields

 - . Fix an issue in FIT Ram files where Ram objects would not be created correctly Fix an issue in file header generation that would write an invalid protocol version (thanks to mdlieder for

 - FIT_USE_STDINT_H is now enabled by default.
 - Improvements to C/C++ SDK coexistence

 - · Profile Updates
 - Fixed a potential issue when compiling Java with FitGen where command line could be too long on Windows
 - · Fixed some typos in Profile.xlsx
- Provide more detailed state feedback during Java Compile
- No longer fail Java builds if _JAVA_OPTIONS environment variable is set
- Fix some errors caught by static code analysis
- · Fixed an issue with developer data decoding
- · RAM file data structures could generate empty arrays
- Added a -o argument to FitGen.exe that allows for specification of the root output directory
- · Java Decode did not correctly handle messages with no fields
- C++ Developer Data Encode was incorrectly implemented
- C# SDK String Fields will now correctly return null if no valid value is encoded
- · Mono can now run FitGen.exe Profile Undates
- · Added a GetStringValue method to Java types
- Removed some warnings that were being generated in RAM file structures in $\ensuremath{\text{C}}$ SDK