

.fidd (M.6. ".post", Begb eTo Post, a He qpug)
(".bin" HeuTpaJlbHo)
BLOB[]

.manifest (M.6. ".fidd.mf" 4To6bl oTcblJlKa Ha cJloBo Fidd?)
(".cfg" HeuTpaJlbHo)

Post_Id

Post_Action

Post_Version

Previous_Version

Raw Length

Raw Crc

Raw Crc Algo

Master Key/IV

Master Algo

Master Crc

Master Crc Algo

{ulong offset - ulong len}[]

{index - key/iv - algo - crc - crc algo - path - update_type -
(http content-type)}[]

Self Crc

Self Crc algo

Post_Action = CREATE / UPDATE / DELETE

Update_Type - whole / diff / bdiff / etc (extensible enum)

Don't use FlatBuf keep independent format 100%

All numbers BigEndian

Manifest algo in Fidd manifest

Post_Id yHuKaJlbHo ugeHTuqpuLLupyeT Post u ero
UPDATES.

Post_Id MoweT uMeTb qpopMaT Hanogo6ue "maven-
migration-docs", KaK B 6Jlorax, 4uTa6eJlbHblu u
uHgeKcupyeMblu.

Post_Id eTo He Message_Number.

Message_Number eTo MoHoToHHo npupacTa0wuu ulong,
u npucBauBaeTcR Ha ypoBHe Fidd, He nocTa.

B cJly4ae cepBucHopo na6a, Message_Number 6ygeT yzTu
B uHKpeMeHTax no 100 (He 4awe).

gJIR cepBucHou ny6JlyKavyu qpugob, Heo6xoguMo 4To6bl
oHu cooTBeTcTBoBaJly eToMy Tpe6oBaHy0.

Heo6xoguMocTb nepeqpopMaTyoBaHyR HoMepoB
Coo6weHyu B opyHaJlbHoM qpuge B cJly4ae
HecooTBeTcTBuR Jly60 ABToMaTy4eckoe
nepeqpopMaTyoBaHue Ha ypoBHe cepByca.

qpyHKLLuu naKepa

- ynaKoBaTb, co3raB MaHyqpecTbl gJIR KJII04eu
 - pacnoJlowyB qpauJlb paHgoMHo
- pacnaKoBaTb c MaHyqpecToM
- co3raTb UPDATE c pacnaKoBaHHopo u ynaKoBaTb

MaHuqpecT qpyTepuTcR go 2-3k 4To6bl He nponaJluTb
KoJI-Bo qpauJloB B nocTe.

CBepx ceKb I0pHblu KJlueHT cKa4uBaeT Becb qpug qpauJI.
T.K. o6paweHue K oTgeJlbHbIM 6Jlo6aM noKaweT cepBepy
ux oqpceTbl, 4To MoweT 6bITb HeweJlaTeJlbHo.

CBepx ceKb I0pHblu cepBep He pa3pewaeT gaKachku,
cooTBeTcTBeHHo.

3gecb npo6JleMy Co cBepxceKb I0pHblMu gayHJlogepaMu
u 6oJlbwuMu nocTaMu MowHo peWuTb ny6JluKavueu
nocTa B HeckoJlbKo angeuToB.

O6bl4Hblu KJlueHT MoweT cTpuMuTb oTgeJlbHble 6Jlo6bl,
goKa4uBaTb, u cepBep uMeeT gJIR eToro pacwueHHblu
API, noggepwBaI0wuu goKa4Ky, KoTopblu oTKJII04eH Ha
cBepxceKb I0pHoM cepBepe.