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# SkatingJesus Andaroos Chronicles Chapter 3golkes



SkatingJesus - Andaroos Chronicles - Chapter 6. 1/10. ALL ARTWORK ON THIS PAGE MAY BE NOT BEHOLDEN TO COPYRIGHT LAW.Q: Design of an MSTP Dataframe We are developing a MSTP device for which we have to write a firmware. We would like to provide a "software factory" for our customers to get a ready-to-run and documented mstp firmware from us. The software factory has an API that allows us to create a custom MSTP device. We need to store a couple of values in the device. The values are not changing, they should be persistent over the lifetime of the MSTP device. The values will be loaded from the Firmware using a specified API. This is a snippet of a header file: class MstpDevice : public Device { private: const string m\_DeviceTypeName; const double m\_Manufacturer; const int m\_ModelId; const double m\_OperationModelId; const double m\_DefaultOperationModelId; const double m\_DefaultOperationModeRPM; const double m\_OperationModeMaxRPM; const double m\_DefaultConfigureId; const double m\_DefaultConfigureRPM; const double m\_ConfigureIdRPM; const double m\_ConfigureRPM; const double m\_ResetId; const double m\_ResetRPM; const double m\_TachId; const double m\_TachRPM; const double m\_FreqId; const double m\_FreqRPM; const double m\_StatusId; const double m\_StatusRPM;

