

CCSDS Space Packet Class Diagrams

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If you want to copy and paste the following source code, please take care of white spaces and special characters such as the minus symbol!

enum ::PktType
cmd, tlm

enum ::SegFlag
segmented continuation lastseg

CcsdsPacket
vector<uint8_t> m_data
CcsdsPacket(PktType pktytp, uint16_t appid, size_t length, SegFlag segflg, uint16_t seqno=0) void setbytes(size_t nbytes, size_t offset, vector<uint8_t> value) vector<uint8_t> getbytes(size_t nbytes, size_t offset) bool is_cmd() bool is_tlm() SegFlag get_segmentflag() uint16_t get_appid() uint16_t get_length() virtual bool has_secondaryheader() virtual bool has_crc()



