Opensource compiler for motorola internal language

Git repo (http)

Output files structure

.h

- includes
- enumerations
- struct typedefs
- structures
- prototypes

.c

- includes
- internal declarations
- field packers/unpackers
- message packers/unpackers
- interface packers/unpackers

Pack/unpack signature

```
<pack return type>
pack_<interface name>(
    SignalType signal, /* signal type */
    Param1_t_uunion *p1, /* only present when interface has explicit header
*/
    Param2_t_uunion *p2, /* signal data */
    Param3_t_uunion *p3, /* only present when interface has explicit trailer
*/
    <pdu arg type> pdu, /* pdu output buffer */
    <pdu size arg type> sz /* pdu buffer size */
);
```

```
<unpack return type>
unpack_<interface name>(
    <pdu arg type> pdu, /* input pdu buffer */
    <pdu size arg type> sz, /* pdu buffer size */
    SignalType *signal, /* signal type */
    Param1_t_uunion **p1, /* only present when interface has explicit header
*/
    Param2_t_uunion **p2, /* signal data */
```

```
    Param3_t_uunion **p3, /* only present when interface has explicit
trailer */
);
```

c

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