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87 typedef struct MmwDemo_output_message_header_t
88 {
89     /*! @brief   Output buffer magic word (sync word). It is initialized to {0x0102,0x0304,0x0506,0x0708} */
90     uint16_t    magicWord[4];
91
92     /*! @brief   Version: : MajorNum * 2^24 + MinorNum * 2^16 + BugfixNum * 2^8 + BuildNum */
93     uint32_t    version;
94
95     /*! @brief   Total packet length including header in Bytes */
96     uint32_t    totalPacketLen;
97
98     /*! @brief   platform type */
99     uint32_t    platform;
100
101     /*! @brief   Frame number */
102     uint32_t    frameNumber;
103
104     /*! @brief   Time in CPU cycles when the message was created. For XWR16xx/XWR18xx: DSP CPU cycles, for XWR14xx: R4F CPU cycles */
105     uint32_t    timeCpuCycles;
106
107     /*! @brief   Number of detected objects */
108     uint32_t    numDetectedObj;
109
110     /*! @brief   Number of TLVs */
111     uint32_t    numTLVs;
112
113     #if (defined(SOC_XWR16XX) || defined(SOC_XWR18XX) || defined(ENABLE_ADVANCED_FRAME))
114         /* SOC_XWR18XX has 2 demo modes. In mmw demo mode which is similar to xwr16xx
115          * ENABLE_ADVANCED_FRAME is enabled while in mmwhwa mode which is similar to xwr14xx
116          * it is disabled. Due to these 2 demo modes the SOC_XWR18XX is not used directly
117          * in the above #if.*/
118         /*! @brief   For Advanced Frame config, this is the sub-frame number in the range
119          * 0 to (number of subframes - 1). For frame config (not advanced), this is always
120          * set to 0. */
121         uint32_t    subFrameNumber;
122     #endif
123 } MmwDemo_output_message_header;

```



Writable

Smart Insert

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