

WDT (watchdog timer) 接口函数

1. *BOOL FWdtPs_init(FWdtPs_T *dev)*

描述	* This function initializes watchdog timer.
参数	* @param wdt_dev is WDT(watchDog timer) handle.
返回值	* @return TRUE if successful, otherwise do not support.

2. *u8 FWdtPs_setWDT_EN(FWdtPs_T *dev, enum FMSH_state state)*

描述	* This function set WDT enable
参数	* @param dev is a pointer to WDT device * @param state: FMSH_clear/FMSH_err/FMSH_set.
返回值	* @return 0 if successful, otherwise 1.

3. *u8 FWdtPs_setRMOD(FWdtPs_T *dev, enum FMSH_state state)*

描述	* This function set WDT Response mode
参数	* @param dev is a pointer to WDT device * @param state: FMSH_clear/FMSH_err/FMSH_set.
返回值	* @return 0 if successful, otherwise 1.

4. *u8 FWdtPs_setRPL(FWdtPs_T *dev, enum prl_value value)*

描述	* This function set WDT Reset Pulse Lenth
参数	* @param dev is a pointer to WDT device * @param value is enum prl_value value _2_pclk/...../_256_pclk
返回值	* @return 0 if successful, otherwise 1.

5. *u8 FWdtPs_setTOP(FWdtPs_T *dev, u32 value)*

描述	* This function set TOP value, as WDT restart counter value
参数	* @param dev is a pointer to WDT device * @param value is TOP value
返回值	* @return 0 if successful, otherwise 1.

6. *u8 FWdtPs_setTOP_INIT(FWdtPs_T *dev, u32 value)*

描述	* This function set TOP_INIT value, as WDT fisrt counter value
参数	* @param dev is a pointer to WDT device * @param value is TOP_INIT value
返回值	* @return 0 if successful, otherwise 1.

7. *u32 FWdtPs_getCurrentValue(FWdtPs_T *dev)*

描述	* This function get current counter value.
参数	* @param dev is a pointer to WDT device.
返回值	* @return current counter value.

8. *u32 FWdtPs_restart(FWdtPs_T *dev)*

描述	* This function restart WDT.
参数	* @param dev is a pointer to WDT device.
返回值	* @return 0 if successful, otherwise 1.

9. *u32 FWdtPs_getInterruptStatus(FWdtPs_T *dev)*

描述	u32 FWdtPs_getInterruptStatus(FWdtPs_T *dev)
参数	* @param dev is a pointer to WDT device.
返回值	* @return 0 if successful, otherwise 1.

10. *u32 FWdtPs_clearInterruptStatus(FWdtPs_T *dev)*

描述	* This function clear interrupt status, read eio clear interrupt.
参数	* @param dev is a pointer to WDT device.
返回值	* @return return is unsed.