```
static u32 Rtc_id = 0x201;
static u32 Rtc_Interval = 60 * 1000 * 30;
// Register RTC
    ret = Ql_Rtc_RegisterFast(Rtc_id, CallBack_RTC, &psm_param);
    if (ret < QL_RET_OK)
    {
        if (QL_RET_ERR_INVALID_TIMER == ret)
        {
            DBG("<--the rtc is already register-->\r\n");
        }
        else
        {
            DBG("<--rtc register failed!:RTC id(%d),ret(%d)-->\r\n", Rtc_id, ret);
        }
    }
    else
    {
        DBG("<--rtc register successful:RTC id(%d),param(%d),ret(%d)-->\r\n", Rtc_id, psm_param, ret);
    }

    //Start RTC
    ret = Ql_Rtc_Start(Rtc_id, Rtc_Interval, TRUE);
    if (ret < QL_RET_OK)
    {
        if (QL_RET_ERR_INVALID_TIMER == ret)
        {
            DBG("<--the rtc is already start-->\r\n");
        }
        else
        {
            DBG("<--rtc start failed!!:ret=%d-->\r\n", ret);
        }
    }
    else
    {
        DBG("<--rtc start successful:RTC id(%d),interval(%d),ret(%d)--
>\r\n", Rtc_id, Rtc_Interval, ret);
    }

    // Register PSM
    ret = Ql_Psm_Eint_Register(CallBack_PSM_EINT, &psm_param);
    if (ret != QL_RET_OK)
    {
        DBG("<--psm_eint register failed!ret(%d)-->\r\n", ret);
    }
    else
    {
        DBG("<--psm_eint register successful-->\r\n");
    }
```