

Note on Using Peripheral Driver Generator V.2.04

When using Peripheral Driver Generator V.2.04, take note of the following problem:

- With using the Low Power Consumption function in the RX630 group of MCUs
-

1. Product Concerned

Peripheral Driver Generator V.2.04

2. Description

To use the Low Power Consumption function in the RX630 group of MCUs, you may make calls to the following functions:

R_PG_LPC_GetStatus

R_PG_LPC_WriteBackup

R_PG_LPC_ReadBackup

If you generate the codes for making calls to them by using the product concerned and then write the codes into the user program, an error arises when the build is executed.

Example:

```
-----  
#include "R_PG_default.h" /* Header file with project name */  
                          /* "default" included */  
  
void Function(void)  
{  
    R_PG_LPC_WriteBackup( data, count );  
}  
-----
```

3. Workaround

When using the above functions, include the r_pdl_lpc.h and r_pdl_definitions.h header files as shown below.

Example:

```
-----  
#include "R_PG_default.h"  
#include "r_pdl_lpc.h"          /* Included */  
#include "r_pdl_definitions.h" /* Included */  
void Function(void)  
{  
    R_PG_LPC_WriteBackup( data, count );  
}
```

4. Schedule of Fixing Problem

We plan to fix this problem in the release of Peripheral Driver Generator V.2.05.

[Disclaimer]

The past news contents have been based on information at the time of publication. Now changed or invalid information may be included. The URLs in the Tool News also may be subject to change or become invalid without prior notice.

© 2010-2016 Renesas Electronics Corporation. All rights reserved.