

The solver options are contained into a structure

```
typedef struct psb_c_solveroptions {  
    int iter;          /* On exit how many iterations were performed */  
    int itmax;         /* On entry maximum number of iterations */  
    int itrace;        /* On entry print an info message every itrace  
                        iterations */  
    int irst;         /* Restart depth for RGMRES or BiCGSTAB(L) */  
    int istop;        /* Stopping criterion: 1:backward error  
                        2:  $\|r\|_2/\|b\|_2$  */  
    double eps;       /* Stopping tolerance */  
    double err;       /* Convergence indicator on exit */  
} psb_c_SolverOptions;
```

that can be initialized to the default values with the routine

```
int psb_c_DefaultSolverOptions(psb_c_SolverOptions *opt);
```