

Help

```

#if defined(PremiaCurrentVersion) && PremiaCurrentVersion < (2008+2) //The "#els
#else
/*****
*   CPS - A simple C PDE solver                               *
*                                                           *
*   Copyright (c) 2007,                                       *
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*                                                           *
*****/
#ifndef PDE_INTEGRAL_TERM_H
#define PDE_INTEGRAL_TERM_H

#include "cps_types.h"
#include "laspack/highdim_vector.h"

struct pde_integral_term_t
{
    double lambda;
    double alpha;
    double m;

    const grid *source_grid;
};

int pde_integral_term_create(pde_integral_term **);
int pde_integral_term_destroy(pde_integral_term **);
int pde_integral_term_set_lambda(pde_integral_term *, double);
int pde_integral_term_set_m(pde_integral_term *, double);
int pde_integral_term_set_alpha(pde_integral_term *, double);
int pde_integral_term_set_grid(pde_integral_term *, const grid *);
double pde_integral_term_evaluate(const pde_integral_term *, const grid_node *,
#endif

#endif //PremiaCurrentVersion

```