* kmp.h
  + line 787: pre deklaration  
    typedef struct kmp\_config\_affinity\_schedule kmp\_config\_affinity\_schedule\_t;
  + line 2270: added struc which contains weight and page select strategy  
    typedef struct kmp\_config\_affinity\_schedule {  
     int weight;  
     int strategy;  
    } kmp\_config\_affinity\_schedule\_t;
  + line 2261: added enum which contains all stategies   
    typedef enum strategy {  
     FIRST\_PAGE\_OF\_FIRST\_AFFINITY\_ONLY = 0,  
     DIVIDE\_IN\_N\_PAGES = 1,   
     EVERY\_NTH\_PAGE = 2,   
     FIRST\_AND\_LAST\_PAGE = 3,   
     CONTIUOUS\_BINARY\_SEARCH = 4,   
     FIRST\_PAGE = 5,  
    } strategy\_t; //zu allgemein -> kmp\_affinity\_selection\_strategy\_t
  + line 794: modified kmpc\_task\_affinity\_init to use new struct
  + line 4038: modified type (int > kmp\_config\_affinity\_schedule\_t)
* kmp\_tasking.cpp
  + line 2562: modified to match typ kmp\_config\_affinity\_schedule\_t
  + modified affinity\_schedule

typedef enum kmp\_affinity\_thread\_selection\_mode\_t {

kmp\_affinity\_thread\_selection\_mode\_first = 0,

kmp\_affinity\_thread\_selection\_mode\_random = 1,

kmp\_affinity\_thread\_selection\_mode\_lowest\_wl = 2,

kmp\_affinity\_thread\_selection\_mode\_round\_robin = 3,

kmp\_affinity\_thread\_selection\_mode\_private = 4,

} kmp\_affinity\_thread\_selection\_mode\_t;

typedef enum kmp\_affinity\_map\_mode\_t {

kmp\_affinity\_map\_type\_thread = 0,

kmp\_affinity\_map\_type\_domain = 1,

} kmp\_affinity\_map\_mode\_t;

typedef enum kmp\_affinity\_page\_selection\_strategy\_t {

kmp\_affinity\_page\_mode\_first\_page\_of\_first\_affinity\_only = 0,

kmp\_affinity\_page\_mode\_divide\_in\_n\_pages = 1,

kmp\_affinity\_page\_mode\_every\_nth\_page = 2,

kmp\_affinity\_page\_mode\_first\_and\_last\_page = 3,

kmp\_affinity\_page\_mode\_continuous\_binary\_search = 4,

kmp\_affinity\_page\_mode\_first\_page = 5,

} kmp\_affinity\_page\_selection\_strategy\_t;

typedef enum kmp\_affinity\_page\_weighting\_strategy\_t {

kmp\_affinity\_page\_weight\_mode\_first\_page\_only = 0,

kmp\_affinity\_page\_weight\_mode\_majority = 1,

kmp\_affinity\_page\_weight\_mode\_by\_affinity = 2,

kmp\_affinity\_page\_weight\_mode\_by\_size = 3,

} kmp\_affinity\_page\_weighting\_strategy\_t;

typedef struct kmp\_affinity\_settings\_t {

kmp\_affinity\_thread\_selection\_mode\_t thread\_selection\_strategy;

kmp\_affinity\_mode\_t affinity\_map\_mode;

kmp\_affinity\_page\_selection\_strategy\_t page\_selection\_strategy;

kmp\_affinity\_page\_weighting\_strategy\_t page\_weighting\_strategy;

int kmp\_number\_of\_affinities;

} kmp\_affinity\_settings\_t;