Initialisation

MMD2WAY_CHILD

mmd2way_child _setup

- mmd2way child read nml ctrl
- mmd2way child read nml cpl
- mmd2way child-read nml cpl serv
- MMD C Init
- get ParentTiming

mmd2way_init_memory

- interpret namelist
- MMD C Get ParDataArray Name
- MMD Inter Bcast
- MMD_Send_to_Parent (rdheight)
- MMD Inter Bcast
- MMD_C_Set_DataArray_Name
- exchange_grids
- parent_assign_ParData
- mmd2way_child_setup_int2cosmo
 - * setup_int2lm
- * MMD_testC_Setup
- CALC Ionlat Im
- CALC_forward_weights
- match parent grid
- Setup ParData Exchange
- parent_make_representations
- parent set ParData
- Setup Data Exchange with Parent
 - * MMD C Get Indexlist
- mmd2way child set CPLDATA

(*MMD_C_Get_Repr)

(*MMD testC GetTestPtr)

- Define data arrays
 - *MMD C GetNextArray
 - *MMD C Set DataArray
- init parent coupling
- MMD_C_SetInd and AllocMem
- exchange_interpol_data(only for Istart=true, see time-loop)

MMD2WAY PARENT

mmd2way_parent_initialize

- MMD P Allocate Child
- MMD P Init
- mmd2way_parent_read_nml_cpl_child

mmd2way init memory

- Setup Child Timer

mmd2way_init_coupling

- interpret parent namelist
- MMD P Set ParDataArray Name
- MMD Inter Bcast (namelist parameter)
- MMD Recv from Child
- MMD Inter Bcast (kmin)
- MMD P Get DataArray Name
- Setup Child Area

- Setup ParData Exchange
- Setup_Data_Exchange_with_Child
 - * MMD_testP_setup
 - * locate_in_decomp
 - * MMD testP Fill
 - * MMD P Set Indexlist
 - * MMD_testP_FinishFill
- Define data arrays
 - *MMD_P_GetNextArray
 - *MMD_P_Set_DataArray
- MMD_P_GetNextParArray*MMD_P_Set_ParDataArray
- MMD_P_SetInd_and_AllocMem