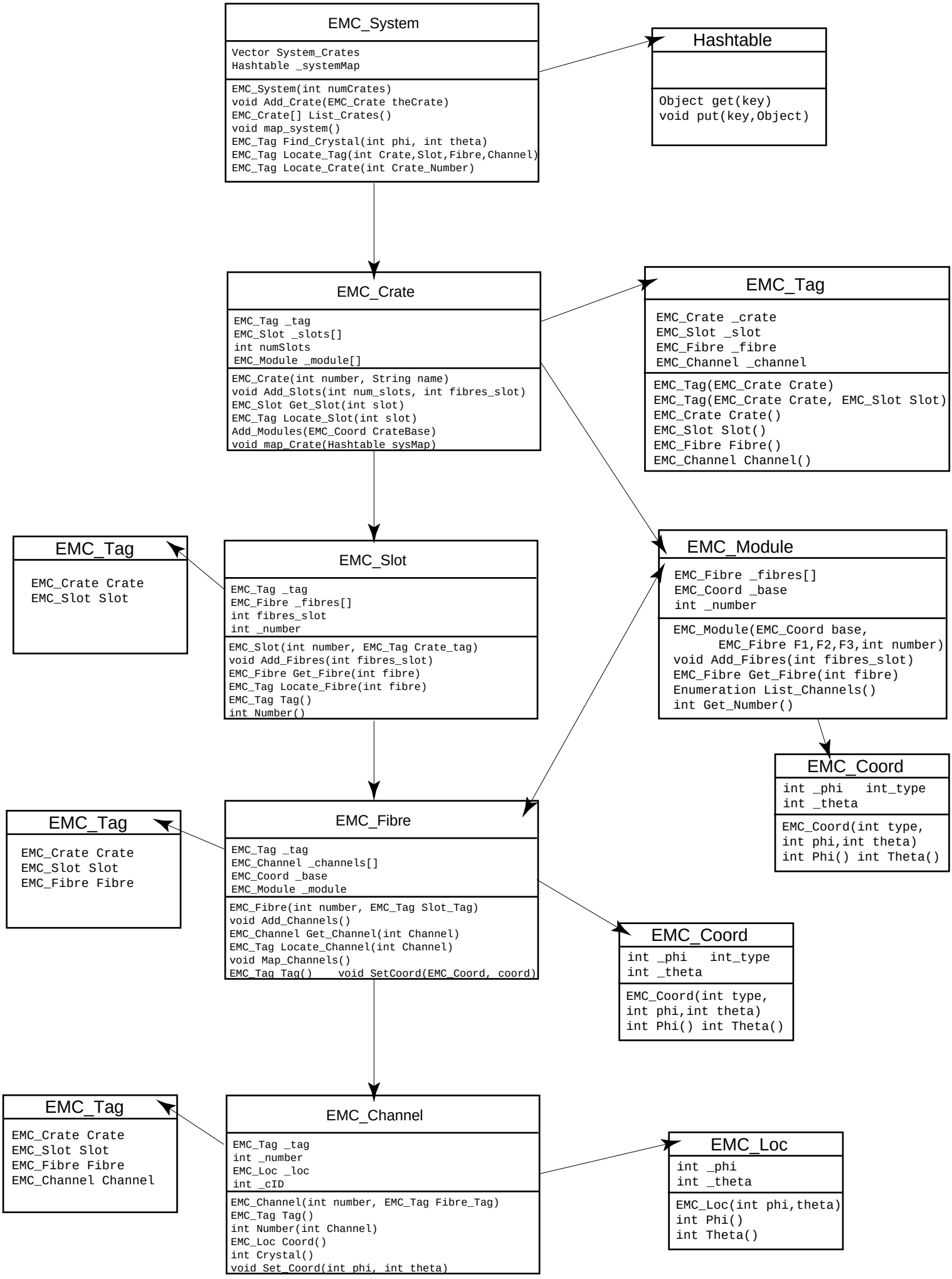
EMC_System
Vector System_Crates
Hashtable _systemMap
EMC_System(int numCrates)
void Add_Crate(EMC_Crate theCrate)
EMC_Crate[] List_Crates()
void map_system()
EMC_Tag Find_Crystal(int phi, int theta)
EMC_Tag Locate_Tag(int Crate,Slot,Fibre,Channel)
EMC_Tag Locate_Crate(int Crate_Number)
Hashtable
Object get(key)
void put(key,Object)
EMC_Crate
EMC_Tag _tag
EMC_Slot _slots[]
int numSlots
EMC_Module _module[]
EMC_Crate(int number, String name)
void Add_Slots(int num_slots, int fibres_slot)
EMC_Slot Get_Slot(int slot)
EMC_Tag Locate_Slot(int slot)
Add_Modules(EMC_Coord CrateBase)
void map_Crate(Hashtable sysMap)
EMC_Tag
EMC_Crate _crate
EMC_Slot _slot
EMC_Fibre _fibre
EMC_Channel _channel
EMC_Tag(EMC_Crate Crate)
EMC_Tag(EMC_Crate Crate, EMC_Slot Slot)
EMC_Crate Crate()
EMC_Slot Slot()
EMC_Fibre Fibre()
EMC_Channel Channel()
EMC_Tag
EMC_Crate Crate
EMC_Slot Slot
EMC_Slot
EMC_Tag _tag
EMC_Fibre _fibres[]
int fibres_slot
int _number
EMC_Slot(int number, EMC_Tag Crate_tag)
void Add_Fibres(int fibres_slot)
EMC_Fibre Get_Fibre(int fibre)
EMC_Tag Locate_Fibre(int fibre)
EMC_Tag Tag()
int Number()
EMC_Module
EMC_Fibre _fibres[]
EMC_Coord _base
int _number
EMC_Module(EMC_Coord base,
EMC_Fibre F1,F2,F3,int number)
void Add_Fibres(int fibres_slot)
EMC_Fibre Get_Fibre(int fibre)
Enumeration List_Channels()
int Get_Number()
EMC_Coord
int _phi int_type
int _theta
EMC_Coord(int type,
int phi,int theta)
int Phi() int Theta()
EMC_Tag
EMC_Crate Crate
EMC_Slot Slot
EMC_Fibre Fibre
EMC_Fibre
EMC_Tag _tag
EMC_Channel _channels[]
EMC_Coord _base
EMC_Module _module
EMC_Fibre(int number, EMC_Tag Slot_Tag)
void Add_Channels()
EMC_Channel Get_Channel(int Channel)
EMC_Tag Locate_Channel(int Channel)
void Map_Channels()
EMC_Tag Tag() void SetCoord(EMC_Coord, coord)
EMC_Coord
int _phi int_type
int _theta
EMC_Coord(int type,
int phi,int theta)
int Phi() int Theta()
EMC_Tag
EMC_Crate Crate
EMC_Slot Slot
EMC_Fibre Fibre
EMC_Channel Channel
EMC_Channel
EMC_Tag _tag
int _number
EMC_Loc _loc
int _cID
EMC_Channel(int number, EMC_Tag Fibre_Tag)
EMC_Tag Tag()
int Number(int Channel)
EMC_Loc Coord()
int Crystal()
void Set_Coord(int phi, int theta)
EMC_Loc
int _phi
int _theta
EMC_Loc(int phi,theta)
int Phi()
int Theta()