

SDE
<u>instance</u> : SDE # db: mysqli # memcached: Memcached # types: array # typeNames: array # numQueries: int # timeQueries: float # internalCacheHit: int # memcachedHit: int
__construct() : SDE + <u>instance()</u> : SDE + query() : mysqli_result + multiQuery() : boolean + flushDbResults() : void + commit() : boolean + rollback() : boolean + storeInCache() : boolean + getFromCache() : boolean + invalidateCache() : boolean + getType() : Type + getTypeByName() : Type + getCachedTypeCount() : int # addQueryTime() : void + printDbStats() : void

SDEUtil
<u>posSlotCost</u> : float
+ <u>getSkillLevel()</u> : int + <u>getBpMeLevel()</u> : int + <u>getBpPeLevel()</u> : int + <u>getPosSlotCostPerSecond()</u> : float + <u>quantitiesToReadable()</u> : String + <u>secondsToReadable()</u> : String + <u>makeUpsertQuery()</u> : String

Type
typeID: int # groupID: int # categoryID: int # typeName: String # portionSize: int # basePrice: int
__construct() : Type # queryAttributes() : array # setAttributes() : void + <u>factory()</u> : Type # <u>getSubTypeInfo()</u> : array # <u>decideType()</u> : String + getTypeID() : int + getGroupID() : int + getCategoryID() : int + getName() : String + getPortionSize() : int + getBasePrice() : int

Sellable
marketGroupID: int # priceDate: int # sellPrice: float # buyPrice: float # supplyIn5: int # demandIn5: int # avgSell5OrderAge: int # avgBuy5OrderAge: int # histDate: int # avgVol: float # avgTx: float # low: float # high: float # avg: float
queryAttributes() : array # setAttributes() : void + getMarketGroupID() : int + getBuyPrice() : float + getSellPrice() : float + getHistory() : array + getPriceDate() : int + getAvgVol() : float + getAvgTx() : float + getSupplyIn5() : int + getDemandIn5() : int + getAvgBuy5OrderAge() : int + getAvgSell5OrderAge() : int + getHistDate() : int + getLow() : float + getHigh() : float + getAvg() : float

ProcessData
activity: int # producesTypeID: int # producesQuantity: int # processTime: int # skills: array # materials: array # subProcessData: array
+ __construct() : ProcessData + addMaterial() : void + addSkill() : void + addSubProcessData() : void + getActivity() : int + getProducedType() : Type + getNumProducedUnits() : int + getSubProcesses() : array + getSlotCost() : float + getTotalSlotCost() : float + getMaterialCost() : float + getTotalMaterialCost() : float + getTotalCost() : float + getMaterials() : array + getTotalMaterials() : array + getSkills() : array + getTotalSkills() : array + getTime() : int + getTotalTime() : int + getTotalTimes() : array + getTotalProfit() : float + printData() : void

ManufactureData
bpMeLevel: int # bpPeLevel: int
+ __construct() : ManufactureData + getMeLevel() : int + getPeLevel() : int + getSlotCost() : float + getTotalCostPerUnit() : float + getTotalProfit() : float + printData() : void

InventionData
inventionChance: float # resultRuns: int # resultME: int # resultPE: int
+ __construct() : InventionData + getResultRuns() : int + getResultME() : int + getResultPE() : int + getInventionChance() : float + getSuccessTime() : float + getTotalSuccessTime() : float + getTotalSuccessTimes() : array + getSuccessMaterials() : array + getTotalSuccessMaterials() : array + getSlotCost() : float + getSuccessSlotCost() : float + getTotalSuccessSlotCost() : float + getSuccessMaterialCost() : float + getTotalSuccessMaterialCost() : float + getTotalSuccessCost() : float + printData() : void

CopyData
outputRuns: int
+ __construct() : CopyData + getSlotCost() : float + getOutputRuns() : int

Manufacturable
producedFromBlueprintID: int
queryAttributes() : array # setAttributes() : void + getBlueprint() : Blueprint

Blueprint
productTypeID: int # productionTime: int # techLevel: int # researchProductivityTime: int # researchMaterialTime: int # researchCopyTime: int # researchTechTime: int # productivityModifier: int # materialModifier: int # wasteFactor: int # maxProductionLimit: int # requirements: array
+ __construct() : Blueprint # queryAttributes() : array # setAttributes() : void + getBuyPrice() : float + getSellPrice() : float + manufacture() : ManufactureData + copy() : CopyData + getRequirements() : array + getProduct() : Manufacturable + getProductionTime() : int + getTechLevel() : int + getResearchProductivityTime() : int + getResearchMaterialTime() : int + getResearchCopyTime() : int + getResearchTechTime() : int + getProductivityModifier() : int + getMaterialModifier() : int + getMaxProductionLimit() : int + calcMaterialFactor() : float + calcProductionTime() : int + calcCopyTime() : int + calcPEResearchTime() : int + calcMeResearchTime() : int

Decryptor
MEModifier: int # PEModifier: int # runModifier: int # probabilityModifier: float # <u>decryptorGroups</u> : array
__construct() : Decryptor + getMEModifier() : int + getPEModifier() : int + getRunModifier() : int + getProbabilityModifier() : float + <u>getIDsFromGroup()</u> : array

iveeCoreConfig
<u>DB_HOST</u> : String # <u>DB_PORT</u> : int # <u>DB_USER</u> : String # <u>DB_PW</u> : String # <u>DB_NAME</u> : String # <u>USE_MEMCACHED</u> : boolean # <u>MEMCACHED_HOST</u> : String # <u>MEMCACHED_PORT</u> : int # <u>MEMCACHED_PREFIX</u> : String # <u>EMDR_RELAY_URL</u> : String # <u>DEFAULT_REGIONID</u> : int # <u>DEFAULT_SYSTEMID</u> : int # <u>DEFAULT_STATIONID</u> : int # <u>DEFAULT_BUY_TAX_FACTOR</u> : float # <u>DEFAULT_SELL_TAX_FACTOR</u> : float # <u>DEFAULT_BPO_ME</u> : int # <u>DEFAULT_BPO_PE</u> : int # <u>POS_SLOT_UTILIZATION_FACTOR</u> : float # <u>USE_POS_MANUFACTURING</u> : boolean # <u>DEFAULT_MANUFACTURE_SLOT_TIME_FACTOR</u> : float # <u>USE_POS_COPYING</u> : boolean # <u>DEFAULT_COPY_SLOT_TIME_FACTOR</u> : float # <u>USE_POS_INVENTION</u> : boolean # <u>DEFAULT_INVENTION_SLOT_TIME_FACTOR</u> : float # <u>USE_POS_ME_RESEARCH</u> : boolean # <u>DEFAULT_ME_RESEARCH_SLOT_TIME_FACTOR</u> : float # <u>USE_POS_PE_RESEARCH</u> : boolean # <u>DEFAULT_PE_RESEARCH_SLOT_TIME_FACTOR</u> : float # <u>NUM_MANUFACTURE_SLOTS</u> : int # <u>NUM_COPY_SLOTS</u> : int # <u>NUM_INVENTION_SLOTS</u> : int # <u>NUM_ME_RESEARCH_SLOTS</u> : int # <u>NUM_PE_RESEARCH_SLOTS</u> : int # <u>STATION_MANUFACTURING_HOUR_COST</u> : int # <u>STATION_COPYING_HOUR_COST</u> : float # <u>STATION_INVENTION_HOUR_COST</u> : float # <u>STATION_ME_RESEARCH_HOUR_COST</u> : float # <u>STATION_PE_RESEARCH_HOUR_COST</u> : float # <u>MAX_PRICE_DATA_AGE</u> : int # <u>classes</u> : array # <u>hourlyMaterials</u> : array

InventorBlueprint
inventsBlueprintID: array # baseChance: float # decryptorGroupID: int
+ __construct() : InventorBlueprint + invent() : InventionData + copyInventManufacture() : ManufactureData # getInventableBlueprintIDs() : array + getDecryptorIDs() : array + calcInventionChance() : float + calcOutputRuns() : int + calcInventionTime() : int

InventableBlueprint
inventedFromBlueprintID: int
queryAttributes() : array # setAttributes() : void + getInventorBlueprint() : InventableBlueprint + getBuyPrice() : void + getSellPrice() : void + invent() : InventionData + copyInventManufacture() : ManufactureData

getters omitted.