

DistributedComputingDbContext
+ DistributedTaskDefinitions: DbSet<DistributedTaskDefinition>
+ DistributedTasks: DbSet<DistributedTask>
+ Subtasks: DbSet<Subtask>
+ SubtasksInProgress: DbSet<SubtaskInProgress>
+ DistributedNodes: DbSet<DistributedNode>
OnModelCreating(ModelBuilder): void

DistributedNode
+ Id: int
+ LastKeepAliveTime: DateTime
+ TrustLevel: double

DistributedTask
+ Id: int
+ Name: string
+ Description: string
+ TrustLevelToComplete: int
+ Priority: int
+ DistributedTaskDefinitionId: int
+ InputData: byte []
+ Result: byte []
+ Errors: string []
+ Status: DistributedTaskStatus

ProblemPluginInfo
+ Id: int
+ AssemblyName: string
+ Namespace: string
+ ClassName: Guid

Subtask
+ Id: int
+ SequenceNumber: int
+ DistributedTaskId: int
+ InputData: byte []
+ Errors: string []
+ Result: byte []
+ Status: SubtaskStatus

SubtaskInProgress
+ Id: int
+ SubtaskId: int
+ NodeId: Guid
+ Errors: string []
+ Result: byte []
+ Status: SubtaskStatus

DistributedTaskDefinition
+ Id: int
+ Name: string
+ Description: string
+ DefinitionGuid: Guid
+ MainDllName: string
+ ProblemPluginInfo: ProblemPluginInfo
+ PackagerLogs: string