CrestApiContest domain model

WormholeSystem
- solarSystemID integer PK
- static1 integer FK
- static2 integer
- wormHoleEffectName integer
- wormholeClass integer
- wormholeName string

WormholeEffect
- attributeName string
- effectID integer
- effectName string
- effectValue float (24)
- wormholeClass string

WormholeStatic
- destination string
- jumpMass integer
- lifeTime integer
- maxMass integer
- source string
- wormholeID integer PK FK
- wormholeName string

User
- characterID integer
- expiry datetime
- id integer PK
- name string
- refreshToken string
- token string
- uid integer

WormholeType
- destination string
- jumpMass integer
- lifeTime integer
- maxMass integer
- source string
- wormholeID integer PK
- wormholeName string

Item
- basePrice decimal (19,4)
- capacity float (53)
- description text (4294967295)
- graphicID integer (8)
- groupID integer
- iconID integer (8)
- marketGroupID integer (8)
- mass float (53)
- portionSize integer
- published boolean
- raceID integer (2)
- soundID integer (8)
- typeID integer PK FK
- typeName string (100)
- volume float (53)

ItemHistory
- avgPrice float (24)
- date datetime
- highPrice float (24)
- id integer PK
- lowPrice float (24)
- orderCount integer (8)
- typeID integer FK
- volume integer (8)

Crono::CronoJob
- healthy boolean
- id integer PK
- job_id string ∗ U
- last_performed_at datetime
- log text (65535)

Region
- factionID integer
- radius float (53)
- regionID integer PK FK
- regionName string (100)
- x float (53)
- xMax float (53)
- xMin float (53)
- y float (53)
- yMax float (53)
- yMin float (53)
- z float (53)
- zMax float (53)
- zMin float (53)

Constellation
- constellationID integer PK FK
- constellationName string (100)
- factionID integer
- radius float (53)
- regionID integer FK
- x float (53)
- xMax float (53)
- xMin float (53)
- y float (53)
- yMax float (53)
- yMin float (53)
- z float (53)
- zMax float (53)
- zMin float (53)

SolarSystem
- border integer (8)
- constellation integer (8)
- constellationID integer FK
- corridor integer (8)
- factionID integer
- fringe integer (8)
- hub integer (8)
- international integer (8)
- luminosity float (53)
- radius float (53)
- regionID integer FK
- regional integer (8)
- security float (53)
- securityClass string (2)
- solarSystemID integer PK FK
- solarSystemName string (100)
- sunTypeID integer
- x float (53)
- xMax float (53)
- xMin float (53)
- y float (53)
- yMax float (53)
- yMin float (53)
- z float (53)
- zMax float (53)
- zMin float (53)

Station
- constellationID integer
- corporationID integer
- dockingCostPerVolume float (53)
- maxShipVolumeDockable float (53)
- officeRentalCost integer
- operationID integer (1) FK
- regionID integer
- reprocessingEfficiency float (53)
- reprocessingHangarFlag integer (1)
- reprocessingStationsTake float (53)
- security integer (2)
- solarSystemID integer FK
- stationID integer PK
- stationName string (100)
- stationTypeID integer
- x float (53)
- y float (53)
- z float (53)

Agent
- agentID integer PK FK
- agentTypeID integer
- corporationID integer
- divisionID integer (1)
- isLocator boolean
- level integer (1)
- locationID integer FK
- quality integer (2)

AgentName
- groupID integer
- itemID integer PK FK
- itemName string (200) ∗

OperationService
- operationID integer (1) PK FK
- serviceID integer ∗ FK

StationService
- description string (1000)
- serviceID integer PK FK
- serviceName string (100)

PlayerStation
- corporationID integer
- corporationName string
- id integer ∗
- solarSystemID integer FK
- stationID integer PK
- stationName string
- stationTypeID integer
- x float (24)
- y float (24)
- z float (24)

StationOperation
- activityID integer (1) PK
- amarrStationTypeID integer
- border integer (1)
- caldariStationTypeID integer
- corridor integer (1)
- description string (1000)
- fringe integer (1)
- gallenteStationTypeID integer
- hub integer (1)
- joveStationTypeID integer
- minmatarStationTypeID integer
- operationID integer (1) ∗ FK
- operationName string (100)
- ratio integer (1)

JumpsCurrent
- cachedUntil datetime
- id integer ∗
- shipJumps integer
- solarSystemID integer PK FK

JumpsHistory
- cachedUntil datetime
- id integer ∗
- shipJumps integer
- solarSystemID integer PK FK

KillsCurrent
- cachedUntil datetime
- factionKills integer
- id integer ∗
- podKills integer
- shipKills integer
- solarSystemID integer PK FK

KillsHistory
- cachedUntil datetime
- factionKills integer
- id integer ∗
- podKills integer
- shipKills integer
- solarSystemID integer PK FK

MapSolarSystemJump
- fromConstellationID integer (8)
- fromRegionID integer (8)
- fromSolarSystemID integer (8) ∗ FK
- toConstellationID integer (8)
- toRegionID integer (8)
- toSolarSystemID integer (8) ∗ FK

Planet
- celestialIndex integer
- constellationID integer
- groupID integer
- itemID integer ∗ FK
- itemName string (100)
- orbitID integer
- orbitIndex integer
- radius float (53)
- regionID integer
- security float (53)
- solarSystemID integer FK
- typeID integer FK
- x float (53)
- y float (53)
- z float (53)

Moon
- celestialIndex integer
- constellationID integer
- groupID integer
- itemID integer ∗ FK
- itemName string (100)
- orbitID integer
- orbitIndex integer
- radius float (53)
- regionID integer
- security float (53)
- solarSystemID integer
- typeID integer
- x float (53)
- y float (53)
- z float (53)

CelestialStatistic
- age float (53)
- celestialID integer PK FK
- density float (53)
- eccentricity float (53)
- escapeVelocity float (53)
- fragmented integer
- life float (53)
- locked integer
- luminosity float (53)
- mass integer
- massDust float (53)
- massGas float (53)
- orbitPeriod float (53)
- orbitRadius float (53)
- pressure integer (8)
- radius integer (8)
- rotationRate float (53)
- spectralClass string (10)
- surfaceGravity float (53)
- temperature float (53)

SovStructure
- allianceID integer
- id integer ∗
- occupancyLevel float (24)
- solarSystemID integer PK FK
- structureID integer (8)
- structureTypeID integer
- vulnerableEndTime datetime
- vulnerableStartTime datetime

PlanetMaterial
- id integer ∗
- materialType string
- typeID integer PK FK

MoonMaterial
- atm integer
- cad integer
- cae integer
- chr integer
- cob integer
- dys integer
- eva integer
- haf integer
- hyd integer
- mer integer
- moonID integer PK FK
- neo integer
- pla integer
- pro integer
- sca integer
- scan integer
- sil integer
- tec integer
- thu integer
- tit integer
- tun integer
- van integer

SystemCostIndex
- copyingIndex string
- id integer ∗
- inventionIndex string
- manufacturingIndex string
- materialResearchIndex string
- solarSystemID integer PK FK
- timeResearchIndex string

WormholeClass
- locationID integer PK
- wormholeClassID integer