

INDICES FOR PM COUNTER PREDICTIONS

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db.PerformanceCounter.createIndex({"aggregator.equipmentComponent":1});
db.PerformanceCounter.createIndex({"aggregator.cause":1});
db.PerformanceCounter.createIndex({"aggregator.date":1});
db.PerformanceCounter.createIndex({"aggregator.equipmentComponent":1,"aggregator.cause":1});
db.PerformanceCounter.createIndex({"aggregator.equipmentComponent":1,"aggregator.cause":1,"aggregator.date":1});
db.PerformanceCounter.createIndex({"performanceCounterCause_id":1,"performanceCounterEquipmentComponent_id":1});
db.PerformanceCounter.createIndex({"performanceCounterEquipmentComponent_id":1,"performanceCounterCause_id":1});
db.PerformanceCounter.createIndex({"creationDate":1,"performanceCounterCause_id":1});
db.PerformanceCounter.createIndex({"officeCode_id":1});
db.PerformanceCounter.createIndex({"nation_id":1});
db.PerformanceCounter.createIndex({"zone_id":1});
db.PerformanceCounter.createIndex({"region_id":1});
db.PerformanceCounter.createIndex({"division_id":1});
db.PerformanceCounter.createIndex({"officeCode_id":1,"performanceCounterEquipmentComponent_id":1});
db.PerformanceCounter.createIndex({"nation_id":1,"performanceCounterEquipmentComponent_id":1});
db.PerformanceCounter.createIndex({"zone_id":1,"performanceCounterEquipmentComponent_id":1});
db.PerformanceCounter.createIndex({"region_id":1,"performanceCounterEquipmentComponent_id":1});
db.PerformanceCounter.createIndex({"division_id":1,"performanceCounterEquipmentComponent_id":1});
db.PerformanceCounter.createIndex({"aggregator.date":1,"aggregator.equipmentComponent":1});

db.PerformanceCounterEquipmentComponent.createIndex({name : 1, {unique: true}});

db.PerformanceCounterCause.createIndex({name : 1, {unique: true}});
db.PerformanceCounterCause.createIndex({domain : 1});

db.PerformanceCounterPrediction.createIndex({"startTimeStamp":1});
db.PerformanceCounterPrediction.createIndex({"startTimeStamp":1,"performanceCounterCause.name":1});
db.PerformanceCounterPrediction.createIndex({"startTimeStamp":1,"performanceCounterEquipmentComponent.name":1,"performanceCounterCause.name":1});
db.PerformanceCounterPrediction.createIndex({"startTimeStamp":1,"performanceCounterEquipmentComponent.name":1,"performanceCounterCause.name":1,"isThresholdBreached":1,"isBreachPresentPreviously":1});
db.PerformanceCounterPrediction.createIndex({"startTimeStamp":1,"isBreachPresentPreviously":1});
db.PerformanceCounterPrediction.createIndex({"equipmentComponentHierarchy.networkType":1,"startTimeStamp":1});
db.PerformanceCounterPrediction.createIndex({"equipmentComponentHierarchy.networkType":1,"startTimeStamp":1,"equipmentComponentHierarchy.level1":1});
db.PerformanceCounterPrediction.createIndex({"startTimeStamp":1,"isMatched":1,"isMatchedInFuture":1});
db.PerformanceCounterPrediction.createIndex({"startTimeStamp":1,"isMatched":1});
db.PerformanceCounterPrediction.createIndex({"startTimeStamp":1,"isThresholdBreached":1,"isBreachPresentPreviously":1});
db.PerformanceCounterPrediction.createIndex({"severity":1,"isBreachPresentPreviously":1,"startTimeStamp":1});
db.PerformanceCounterPrediction.createIndex({"officeCode.name":1});
db.PerformanceCounterPrediction.createIndex({"startTimeStamp":1,"performanceCounterCause.domain":1,"equipmentComponent.name":1});
db.PerformanceCounterPrediction.createIndex({"startTimeStamp":1,"performanceCounterCause.domain":1,"performanceCounterEquipmentComponent.name":1,"performanceCounterCause.name":1,"thresholdType":1});
db.PerformanceCounterPrediction.createIndex({"startTimeStamp":1,"equipmentComponentHierarchy.domain":1,"equipmentComponentHierarchy.networkType":1});

db.PerformanceCounterDegradation.createIndex({"startTimeStamp":1});
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db.PerformanceCounterDegradation.createIndex({"startTimeStamp":1,"performanceCounterEquipmentComponent.name":1,"performanceCounterCause.name":1});
db.PerformanceCounterDegradation.createIndex({"startTimeStamp":1,"performanceCounterEquipmentComponent.name":1,"alarmName":1});
db.PerformanceCounterDegradation.createIndex({"startTimeStamp":1,"performanceCounterEquipmentComponent.name":1,"performanceCounterCause.name":1,"isDegradationPresent":1,"isDegradationPresentPreviously":1});
db.PerformanceCounterDegradation.createIndex({"startTimeStamp":1,"isBreachPresentPreviously":1});
db.PerformanceCounterDegradation.createIndex({"equipmentComponentHierarchy.networkType":1,"startTimeStamp":1});
db.PerformanceCounterDegradation.createIndex({"equipmentComponentHierarchy.networkType":1,"startTimeStamp":1,"equipmentComponentHierarchy.level1":1});
db.PerformanceCounterDegradation.createIndex({"officeCode.name":1});
db.PerformanceCounterDegradation.createIndex({"startTimeStamp":1,"equipmentComponentHierarchy.domain":1,"equipmentComponentHierarchy.networkType":1});
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db.Alarm.createIndex({cause_id : 1, alarmStatus : 1});
db.Alarm.createIndex({cause_id : 1});
db.Alarm.createIndex({alarmReferenceId : 1});
db.Alarm.createIndex({"aggregator.equipmentComponent" : 1});
db.Alarm.createIndex({"aggregator.cause" : 1});
db.Alarm.createIndex({"aggregator.date" : 1});
db.Alarm.createIndex({"aggregator.equipmentComponent" : 1 , "aggregator.cause" : 1, "aggregator.date" : 1});
db.Alarm.createIndex({equipmentComponent_id : 1, cause_id : 1});
db.Alarm.createIndex({equipmentComponent_id : 1, cause_id : 1, creationDate: 1});
db.Alarm.createIndex({equipmentComponent_id : 1, cause_id : 1, creationDate: 1, closedDate: 1, {unique: true}});
db.Alarm.createIndex({equipmentComponent_id : 1, cause_id : 1, creationDate: 1, alarmStatus: 1});
db.Alarm.createIndex({"officeCode_id" : 1});
db.Alarm.createIndex({"zone_id" : 1});
db.Alarm.createIndex({"equipment_id" : 1});
db.Alarm.createIndex({"officeCode_id" : 1,"zone_id":1});
db.Alarm.createIndex({"officeCode_id" : 1,"cause_id":1});
db.Alarm.createIndex({"officeCode_id" : 1,"cause_id":1,"zone_id":1});
db.Alarm.createIndex({"officeCode_id" : 1,"cause_id":1,"cause.name":1});
db.Alarm.createIndex({"aggregator.cause" : 1, "officeCode_id" : 1});
db.Alarm.createIndex({"creationDate":1,"cause.domain":1});
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db.Alarm_all.createIndex({cause_id : 1, alarmStatus : 1});
db.Alarm_all.createIndex({cause_id : 1});
db.Alarm_all.createIndex({alarmReferenceId : 1});
db.Alarm_all.createIndex({"aggregator.equipmentComponent" : 1});
db.Alarm_all.createIndex({"aggregator.cause" : 1});
db.Alarm_all.createIndex({"aggregator.date" : 1});
db.Alarm_all.createIndex({"aggregator.equipmentComponent" : 1 , "aggregator.cause" : 1, "aggregator.date" : 1});
db.Alarm_all.createIndex({equipmentComponent_id : 1, cause_id : 1});
db.Alarm_all.createIndex({equipmentComponent_id : 1, cause_id : 1, creationDate: 1});
db.Alarm_all.createIndex({equipmentComponent_id : 1, cause_id : 1, creationDate: 1, closedDate: 1, {unique: true}});
db.Alarm_all.createIndex({equipmentComponent_id : 1, cause_id : 1, creationDate: 1, alarmStatus: 1});
db.Alarm_all.createIndex({"officeCode_id" : 1});
db.Alarm_all.createIndex({"zone_id" : 1});
db.Alarm_all.createIndex({"equipment_id" : 1});
db.Alarm_all.createIndex({"officeCode_id" : 1,"zone_id":1});
db.Alarm_all.createIndex({"officeCode_id" : 1,"cause_id":1});
db.Alarm_all.createIndex({"officeCode_id" : 1,"cause_id":1,"zone_id":1});
db.Alarm_all.createIndex({"officeCode_id" : 1,"cause_id":1,"cause.name":1});
db.Alarm_all.createIndex({"aggregator.cause" : 1, "officeCode_id" : 1});
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db.HealthIndex.createIndex({"startTimeStamp":1});
db.HealthIndex.createIndex({"equipmentComponent":1});
db.HealthIndex.createIndex({"startTimeStamp":1,"equipmentComponent":1});
db.HealthIndex.createIndex({"startTimeStamp":1,"equipmentComponent":1,"alarmName":1});
db.HealthIndex.createIndex({"startTimeStamp":1,"equipmentComponent":1,"alarmName":1,"severity":1,"
isDegradationPresentPreviously":1});
db.HealthIndex.createIndex({"officeCode.name":1});
db.HealthIndex.createIndex({"startTimeStamp":1, "equipmentComponentHierarchy.domain":1,
"equipmentComponentHierarchy.networkType":1});

db.ThresholdConfiguration.createIndex({"configLevel":1,"deviceOrDeviceType":1,"parameter":1});
db.ThresholdConfiguration.createIndex({"parameter": 1});

db.DynamicHIReference.createIndex({"name":1,"alarmName":1});

db.SelectedPCECMaster. createIndex({"name":1,"alarmName":1,"selectedMasters":1});

db.AlarmToKPICorrelation.createIndex({"alarmName":1});

db.EquipmentToEquipmentComponent.createIndex({child : 1}, {unique: true});
```