[KnownType(typeof(AntitheftSysStatisValueDTO))]

[KnownType(typeof(BroadcastSysStatisValueDTO))]

[KnownType(typeof(DoorSysStatisValueDTO))]

[KnownType(typeof(ElectricSysStatisValueDTO))]

[KnownType(typeof(ElevatorSysStatisValueDTO))]

[KnownType(typeof(EnergySysStatisValueDTO))]

[KnownType(typeof(FireSysStatisValueDTO))]

[KnownType(typeof(HAVCSysStatisValueDTO))]

[KnownType(typeof(IDSSysStatisValueDTO))]

[KnownType(typeof(LightSysStatisValueDTO))]

[KnownType(typeof(PassStatSysStatisValueDTO))]

[KnownType(typeof(ParkSysStatisValueDTO))]

[KnownType(typeof(PatrolSysStatisValueDTO))]

[KnownType(typeof(VideoSysStatisValueDTO))]

[KnownType(typeof(WaterSysStatisValueDTO))]

[KnownType(typeof(IntercomSysStatisValueDTO))]

[KnownType(typeof(AreaInfoDTO))]

[KnownType(typeof(PatternNotifyDTO))]

[KnownType(typeof(CalendarNotifyDTO))]

[KnownType(typeof(HisAlarmDTO))]

[KnownType(typeof(LinkageVideoDTO))]

[KnownType(typeof(LinkageLogDInfo))]

[KnownType(typeof(AdapterConnectNotifyDTO))]

[KnownType(typeof(VipActivityLogDTO))]

[KnownType(typeof(LinkageTrigDTO))]

[KnownType(typeof(SysLogLoginDTO))]

[KnownType(typeof(SysRoleDTO))]

[KnownType(typeof(DefTypeAttributeAlarmCfgDTO))]

[KnownType(typeof(CfgObjectAttrAlarmCfgDTO))]

[KnownType(typeof(PatrolLineDTO))]

[KnownType(typeof(PatrolTaskDTO))]

[KnownType(typeof(ParkLogDTO))]

[KnownType(typeof(ParkRegistCarDTO))]

[KnownType(typeof(SysUserDTO))]

[KnownType(typeof(DoorLogDTO))]

[KnownType(typeof(UpdateCarPassRecordDTO))]

[KnownType(typeof(NewCarPassRecordDTO))]

[KnownType(typeof(CommunityServerPersonLogDTO))]

[KnownType(typeof(CommunityServerVisitorLogDTO))]

[KnownType(typeof(StreetlampSysStatisValueDTO))]

[KnownType(typeof(ChargeSysStatisValueDTO))]

[KnownType(typeof(AlarmSysStatisValueDTO))]

[KnownType(typeof(WiFiSysStatisValueDTO))]

[KnownType(typeof(StreetLampStatInfoBase))]

[KnownType(typeof(EnergyOfStreetLampStatInfo))]

[KnownType(typeof(AkeyAlarmLogDTO))]

[KnownType(typeof(IDSResourceReslutDTO))]

[KnownType(typeof(IDSChannelPublishReslutDTO))]

[KnownType(typeof(SLIDSResourceProcessReturnDTO))]

[DataContract]

public class NotifyDTO

{

public NotifyDTO()

{

NotifyType = -1;

}

[DataMember]

public int NotifyType { get; set; }

[DataMember]

public DateTime NotifyTime { get; set; }

[DataMember]

public object Object { get; set; }

[DataMember]

public string Desc { get; set; }

public override string ToString()

{

return "NotifyType:" + NotifyType.ToString()+

",NotifyTime=" + NotifyTime.ToString()+

",Object=" + (Object == null ? "" : JsonTools.ObjectToJson(Object)) +

",Desc=" + (Desc==null?"":Desc.ToString())

;

}

}

/// <summary>

/// 通知类型

/// </summary>

public enum NotifyType\_e

{

// 0-14,100-150,保留为IBMS首页子系统统计值更新通知

[Description("更新周界防盗子系统统计值")]

UpdateAntitheftSysStatisValue = 0,

[Description("更新广播子系统统计值")]

UpdateBroadcastSysStatisValue = 1,

[Description("更新门禁管理子系统统计值")]

UpdateDoorSysStatisValue = 2,

[Description("更新变配电子系统统计值")]

UpdateElectricSysStatisValue = 3,

[Description("更新电梯子系统统计值")]

UpdateElevatorSysStatisValue = 4,

[Description("更新能耗统计子系统统计值")]

UpdateEnergySysStatisValue = 5,

[Description("更新消防子系统统计值")]

UpdateFireSysStatisValue = 6,

[Description("更新暖通空调子系统统计值")]

UpdateHAVCSysStatisValue = 7,

[Description("更新信息发布子系统统计值")]

UpdateIDSSysStatisValue = 8,

[Description("更新照明子系统统计值")]

UpdateLightSysStatisValue = 9,

[Description("更新停车管理子系统统计值")]

UpdateParkSysStatisValue = 10,

[Description("更新客流统计子系统统计值")]

UpdatePassStatSysStatisValue = 11,

[Description("更新电子巡更子系统统计值")]

UpdatePatrolSysStatisValue = 12,

[Description("更新视频监控子系统统计值")]

UpdateVideoSysStatisValue = 13,

[Description("更新给排水子系统统计值")]

UpdateWaterSysStatisValue = 14,

[Description("更新楼控对讲子系统统计值")]

UpdateIntercomSysStatisValue = 100,

[Description("更新充电桩子系统统计值")]

UpdateChargeSysStatisValue=101,

[Description("更新一键报警子系统统计值")]

UpdateAlarmSysStatisValue=102,

[Description("更新WiFi子系统统计值")]

UpdateWiFiSysStatisValue=103,

[Description("更新智慧路灯子系统统计值")]

UpdateStreetLampSysStatisValue = 104,

[Description("更新智慧路灯首页中子系统统计值")]

UpdateStreetLampHomePageStatisValue = 151,

[Description("更新区域统计信息")]

UpdateAreaInfoStatis = 15,

[Description("新增停车记录")]

AddNewParkLog = 16,

[Description("修改停车记录")]

ModifyParkLog = 17,

[Description("新增注册车辆")]

AddNewParkRegCar = 18,

[Description("修改注册车辆")]

ModifyParkRegCar = 19,

[Description("新增巡更路线")]

AddNewPatrolLine = 20,

[Description("修改巡更路线")]

ModifyPatrolLine = 21,

[Description("新增巡更任务")]

AddNewPatrolTask = 22,

[Description("修改巡更任务")]

ModifyPatrolTask = 23,

[Description("新增巡更记录")]

AddNewPatrolLog = 24,

[Description("模式变更通知")]

ChangePattern = 25,

[Description("系统日历变更通知")]

ChangeCalendar = 26,

[Description("客流人数变更")]

PassengerUpdate = 27,

[Description("场内人数变更")]

FloorNumberUpdate = 28,

[Description("告警状态变更")]

AlarmStatusUpdate = 29,

[Description("联动触发通知")]

LinkageTrigNotify = 30,//LinkageCfgDTO

[Description("联动动作执行")]

LinkageActionExe = 31,//LinkageLogDInfo

[Description("视频显示执行")]

VideoShowNotify = 32, // for vip activity

[Description("重大活动启动")]

ActivityExeNotify = 33, // for vip activity

[Description("重大活动操作执行")]

ActivityOperNotify = 34, // for vip activity

[Description("重大活动结束")]

ActivityEndNotify = 35, // for vip activity

[Description("适配器通信事件")]

AdapterConnectNotify = 36,

[Description("对象断连事件")]

ObjectDisconnectNotify = 37,

[Description("对象重连事件")]

ObjectReconnectNotify = 38,

[Description("权限信息变更")]

RightInfoChange = 39, // 传输数据类型 SysRoleDTO

[Description("用户角色变更")]

UserRoleChange = 40, // 传输数据类型 SysRoleDTO

[Description("用户上线")]

UserLogin = 41, // 数据传输类型 sysLogLoginDTO

[Description("属性配置表的告警阈值设置事件")]

DefAttrAlarmThresholdNotify = 42,

[Description("属性对象表的告警阈值设置事件")]

CfgAttrAlarmThresholdNotify = 43,

[Description("客流上报通知")]

PassStatReport = 44,

[Description("用户禁用")]

UserDisable = 45,

[Description("一键运维动作执行")]

OkonActionExe = 46,//LinkageLogDInfo

[Description("用户消息更新")]

UserMsgUpdateNotify = 47,//LinkageLogDInfo

[Description("HID socket信息通知")]

socketHIDNotify = 48,

[Description("过车记录通知")]

NewCarPassRecordNotify = 49,

[Description("更新过车记录通知")]

UpdateCarPassRecordNotify = 50,

[Description("可视对讲业主门禁记录通知")]

IntercomOwnerDoorNotify = 51,

[Description("可视对讲访客门禁记录通知")]

IntercomVisitDoorNotify = 52,

[Description("新一键报警通知")]

NewAKeyAlarmNotify = 53,

[Description("一键报警已接听通知")]

AKeyAlarmAnsweredNotify = 54,

[Description("一键报警已处理通知")]

AKeyAlarmHandlededNotify = 54,

[Description("广播适配器下载文件失败通知")]

BroadcastFileDownloadFailNotify = 59,

[Description("广播适配器下载文件结束通知")]

BroadcastFileDownloadFinishNotify = 60,

[Description("信息发布新增资源")]

IDSResourceAddNotify = 61,

[Description("信息发布修改资源")]

IDSResourceEditNotify = 62,

[Description("信息发布删除资源")]

IDSResourceDelNotify = 63,

[Description("信息发布-发布频道")]

IDSChannelPublishNotify = 64,

[Description("信息发布-发布进度")]

IDSChannelPublishProcessNotify = 65,

}