Ein Webhook ist eine HTTP-basierte Rückmeldefunktion. Damit kann eine eventgesteuerte Kommunikation zwischen dem KentixONE System und einem externen Dienst aufgebaut werden. Unter diesem Menüpunkt werden Webhooks konfiguriert und verwaltet. Die erstellten Webhooks können anschließend einem Event zugeordnet werden. Die Zuordnung erfolgt in der Alarmgruppe oder in der Konfigurationsmaske eines Sensors.

Für die Konfiguration eines Webhooks werden die URL (Uniform Resource Locator) des externen Dienstes, mit dem das KentixONE System kommunizieren soll, die HTTP-Methode, der Inhaltstyp und die Daten des Webhooks benötigt. Die HTTP Methode entscheidet, ob Daten abgefragt, gesendet, verändert oder gelöscht werden sollen. Der Inhaltstyp klassifiziert die Daten des Webhooks und ermöglicht es dem externen Dienst, diese zu identifizieren. Nachstehend sind die Variablen und die entsprechenden Beispiele aufgeführt, die im Datenfeld verwendet werden können.

Die Verwaltung der Webhooks erfolgt in einer Tabellenansicht. In dieser Ansicht können auch bereits angelegte Webhooks bearbeitet und neue Webhooks angelegt werden.

Mögliche Variablen

Variable Name	Description
Alarm	
“$ACTIVE_ALARM_SENSOR_NAME$“	Alarm Sensor Name
“$ACTIVE_ALARM_MEASUREMENT_VALUE$“	Alarm Sensor Measurement Value: (*Value Unit*)
“$ACTIVE_ALARM_ALARM_VALUE$“	Alarm Sensor Alarm State: **0**: OK **1**: Alarm **2**: Alarm quittable **3**: Warning **4**: Prealarm **5**: Warning quittable
User	
„$USER_ID$“	User ID
„$USER_NAME$“	User Name
„$USER_FULLNAME$“	User Full Name
„$USER_MAIL$“	User Mail
„$USER_RFID_UID$“	User RFID UID
„$USER_RFID_DATA$“	User RFID DATA
„$USER_PIN$“	User PIN
„$USER_UUID$“	User UUID
„$USER_PHONE_NUMBER$“	User Phone number

Variable Name	Description
Access	
„$ACCESS_STATE$“	Access Request Result: **0**: Ok **1**: Invalid remote request **2**: Device not found **3**: RFID unknown **4**: PIN unknown **5**: 2-factor auth. failed **6**: User not found **7**: No time permission **8**: No door permission **9**: General errror
Device	
„$DEVICE_ID$“	Device ID
„$DEVICE_NAME$“	Device Name
„$DEVICE_ADDRESS$	Device Address
„$DEVICE_MAC$“	Device MAC
„$DEVICE_SERIAL$“	Device Serial Number
„$DEVICE_UUID$	Device UUID
„$DEVICE_TYPE$“	Device Type
Sensors	
***For all sensor variables*:**	*„..._**VALUE**“* = (*Value Unit*)
	*„..._**ALARM**„*= Alarm Sensor Alarm State: **0**: OK **1**: Alarm **2**: Alarm quittable **3**: Warning **4**: Prealarm **5**: Warning quittable
	*„...**[number]**$“* = Number of Input: [***1-9***]
„$INPUT_VALUE[*number*]$“	Input Measurement Value of Sensor
„$INPUT_ALARM[number]$“	Input Alarm State of Sensor
„$DI_NAME[number]$“	Digital Input Name
„$BATTERY_ALARM$“	Battery Alarm State
„$CO2_VALUE$“	CO2 Measurement Value
„$CO2_ALARM$“	CO2 Alarm State

Variable Name	Description
„$DEWPOINT_VALUE$“	Dewpoint Measurement Value
„$DEWPOINT_ALARM$“	Dewpoint Alarm State
„$HUMIDITY_VALUE$“	Humidity Measurement Value
„$HUMIDITY_ALARM$“	Humidity Alarm State
„$LATENCY_VALUE$“	Latency Measurement Value
„$LATENCY_ALARM$“	Latency Alarm State
„$MOTION_VALUE$“	Motion Measurement Value
„$MOTION_ALARM$“	Motion Alarm State
„$REED_VALUE$“	Reed Measurement Value
„$REED_ALARM$“	Reed Alarm State
„$SABOTAGE_VALUE$“	Sabotage Measurement Value
„$SABOTAGE_ALARM$“	Sabotage Alarm State
„$CONNECTION_VALUE$“	Connection Measurement Value
„$CONNECTION_ALARM$“	Connection Alarm State
„$EXTPOWER_VALUE$“	External Power Measuremet Value
„$EXTPOWER_ALARM$“	External Power Alarm State
„$TEMPERATURE_VALUE$“	Temperature Measurement Value
„$TEMPERATURE_ALARM$“	Temperature Alarm State
„$TILT_VALUE$“	Tilt Measurement Value
„$TILT_ALARM$“	Tilt Alarm State
„$VIBRATION_VALUE$“	Vibration Measurement Value
„$VIBRATION_ALARM$“	Vibration Alarm State
„$SNMP_VALUE$“	SNMP Measurement Value
„$SNMP_ALARM$“	SNMP Alarm State
„$AIR_QUALITY_VALUE$“	Air Quality Measurement Value
„$AIR_QUALITY_ALARM$“	Air Quality Alarm State
„$AIR_QUALITY_FIRE_VALUE$“	Air Quality Fire Measurement Value
„$AIR_QUALITY_FIRE_ALARM$“	Air Quality Fire Alarm State
„$FIRE_HEAT_VALUE$“	Fire Heat Measurement Value
„$FIRE_HEAT_ALARM$“	Fire Heat Alarm State
„$FIRE_TI_VALUE$“	Fire TI Measurement Value

Variable Name	Description
„$FIRE_TI_ALARM$“	Fire TI Alarm State
„$FIRE_CO_VALUE$	Fire CO Measurement Value
„$FIRE_CO_ALARM$“	Fire CO Alarm State
Power	
For all power variables:	„***..._VALUE***“ = (*Value Unit*)
	„***..._ALARM***„= Alarm State: **0**: OK **1**: Alarm **2**: Alarm quittable **3**: Warning **4**: Prealarm **5**: Warning quittable
	„***...[number]$***“ = Number of Phase [***1-3***]
phase	
„$PHASE_NAME[*number*]$“	Phase Name
„$PHASE_NUMBER[number]$“	Phase Number
„$VOLTAGE[number]$“	Phase Voltage
„$VOLTAGE_ALARM[number]$“	Phase Voltage Alarm State
„$CURRENT[number]$“	Phase Current
„$CURRENT_ALARM[number]$“	Phase Current Alarm State
„$POWER_ACTIVE[number]$“	Active Power
„$POWER_ACTIVE_ALARM[number]$“	Active Power Alarm State
„$POWER_REACTIVE[number]$“	Reactive Power
„$POWER_REACTIVE_ALARM[number]$“	Reactive Power Alarm State
„$POWER_APPARENT[number]$“	Apparent Power
„$POWER_APPARENT_ALARM[number]$“	Apparent Power Alarm State
„$POWER_FACTOR[number]$“	Power Factor
„$FREQUENCY[number]$“	Frequency
„$FREQUENCY_ALARM[number]$“	Frequency Alarm State
„$CONSUMPTION[number]$“	Power Consuption Value
„$FUSE_ALARM[number]$“	Fuse Alarm State
„$FUSE_VALUE[number]$“	Fuse Value
device	

Variable Name	Description
„RCM_AC“	AC RCM
„RCM_AC_ALARM“	AC RCM Alarm State
„RCM_DC“	DC RCM
„RCM_DC_ALARM“	DC Alarm State
„$SYNCHRONICITY_VALUE$“	Power Synchronicity
„$SYNCHRONICITY_ALARM$“	Power Synchronicity Alarm State
Groups	
„$GROUP_ID$“	Group ID
„$GROUP_NAME$“	Group Name
„$GROUP_STATE$“	Group Arming State: **0**: Disarmed **1**: Armed
„$GROUP_UUID$“	Group UUID
$GROUP_ARMED_PREALARM_COUNT$““	Group „Armed Active“ Prealarm Count
„$GROUP_ARMED_ALARM_COUNT$“	Group „Armed Active“ Alarm Count
„$GROUP_ARMED_QUITABLE_ALARM_COUNT$“	Group „Armed Active“ quittable Alarms Count
„$GROUP_ARMED_WARNING_COUNT$“	Group „Armed Active“ Warning Count
„$GROUP_ALWAYS_ALARM_COUNT$“	Group „Always Active“ Alarm Count
„$GROUP_ALWAYS_QUITABLE_ALARM_COUNT$“	Group „Always Active“ quittable Alarm Count
„$GROUP_ALWAYS_WARNING_COUNT$“	Group „Always Active“ Warning Count
„$GROUP_ALWAYS_QUITABLE_WARNING_COUNT$“	Group „Always Active“ quittable Alarm Count
„$GROUP_FIRE_ALARM_COUNT$“	Group „Fire“ Alarm Count
„$GROUP_FIRE_QUITABLE_ALARM_COUNT$“	Group „Fire“ quittable Alarm Count
„$GROUP_FIRE_WARNING_COUNT$“	Group „Fire“ Warning Count
„$GROUP_FIRE_QUITABLE_WARNING_COUNT$“	Group „Fire“ quittable Warning Count
„$GROUP_SABOTAGE_ALARM_COUNT$“	Group „Sabotage“ Alarm Count
„$GROUP_SABOTAGE_QUITABLE_ALARM_COUNT$“	Group „Sabotage“ quittable Alarm Count
„$GROUP_SABOTAGE_WARNING_COUNT$“	Group „Sabotage“ Warning Count

Variable Name	Description
„$GROUP_SABOTAGE_QUITABLE_WARNING_COUNT$“	Group „Sabotage“ quittable Warning Count
„$GROUP_SYSTEM_ALARM_COUNT$“	Group „System“ Alarm Count
„$GROUP_SYSTEM_QUITABLE_ALARM_COUNT$“	Group „System“ quittable Alarm Count
„$GROUP_SYSTEM_WARNING_COUNT$“	Group „System“ Warning Count
„$GROUP_SYSTEM_QUITABLE_WARNING_COUNT$“	Group „System“ quittable Warning Count
System	
„$SYSTEM_TIME$“	System Time YYYY-MM-DD HH:MM:SS
„$SYSTEM_UNIXTIME$“	System Time in Unixtime (UTC)
„$SYSTEM_TEMP_UNIT$“	System Temperature Unit (F/C)
„$SYSTEM_NAME$“	System Name
„$SYSTEM_ADDRESS$“	System Address
„$SYSTEM_MAC$“	Sytem MAC
„$SYSTEM_HOSTNAME$“	System Hostname
„$SYSTEM_SERIAL$“	System Serial Number

Possible Variables for Webhooks (Version 8.3.4)

Beispiele

Einfache Meldung

```
{
    "alarm-sensor-name:" "$ACTIVE_ALARM_SENSOR_NAME$",
    "alarm-sensor-value:" "$ACTIVE_ALARM_MEASUREMENT_VALUE$",
    "active-alarm-assignment:" "$ACTIVE_ALARM_ALARM_VALUE$"

}
```

Access

```
{
    "time:" "$SYSTEM_TIME$",
    "user:" "$USER_NAME$",
    "rfid:" "$USER_RFID_UID$",
    "pin:" "$USER_PIN$",
    "state:" "$ACCESS_STATE$",
    "door:" "$DEVICE_NAME$"
```

```
}
```

MultiSensor

```
{
    "time:" "$SYSTEM_TIME$",
    "device-name:" "$DEVICE_NAME$",
    "temperature-unit:" "$SYSTEM_TEMP_UNIT$"
    "temperature:" "$TEMPERATURE_VALUE$",
    "humidity:" "$HUMIDITY_VALUE$",
    "humidity-alarm:" "$HUMIDITY_ALARM$",
    "dewpoint:" "$DEWPOINT_VALUE$",
    "dewpoint-alarm:" "$DEWPOINT_ALARM$",
    "fire-co:" "$FIRE_CO_VALUE$",
    "fire-alarm:" "$FIRE_CO_ALARM$",
    "fire-air-quality:" "$AIR-QUALITY-FIRE-VALUE$"
    "fire-air-quality-alarm:" "$AIR_QUALITY_FIRE_ALARM$"
    "intrusion:" "$MOTION_VALUE$",
    "intrusion-alarm:" "$MOTION_ALARM$",
    "vibration:" "$VIBRATION_VALUE$",
    "vibration-alarm:" "$VIBRATION_ALARM$",
    "input1-name:" "$DI_NAME[1]$",
    "input1_value:" "$INPUT_VALUE[1]$",
    "input1-alarm:" "$INPUT_ALARM[1]$",
    "input2-name:" "$DI_NAME[2]$",
    "input2_value:" "$INPUT_VALUE[2]$",
    "input2-alarm:" "$INPUT_ALARM[2]$",
    "connection:" "$CONNECTION_VALUE$",
    "connection-alarm:" "$CONNECTION_ALARM$",
    "external power:" "$EXTPOWER_VALUE$",
    "extpower-alarm:" "$EXTPOWER_ALARM$"
}
```

PowerManager

```
{
    "time:" "$SYSTEMTIME$",
    "system-name": "SYSTEM-NAME$",
    "address": "$SYSTEM_ADDRESS$",
    "rcm:"
    {
        "ac:"
        {
            "value:" "$RCM_AC$",
            "alarm:" "$RCM_AC_ALARM$"
        },
        "dc":
```

```
    {
        "value:" "$RCM_DC$",
        "alarm:" "$RCM_DC_ALARM$"
    }
 {
   "syncronicity:"
   {
        "value:" "$SYNCHRONICITY_VALUE$",
        "alarm:" "$SYNCHRONICITY_ALARM$"
   }
 }
},
"power_failure:" "$POWER_FAILURE_ALARM$",
"phases:"
[
    {
        "name": "$PHASE_NAME[1]$",
        "number": "$PHASE_NUMBER[1]$",
        "voltage":
        {
            "value": "$VOLTAGE[1]$",
            "alarm": "$VOLTAGE_ALARM[1]$"
        },
        "current":
        {
            "value": "$CURRENT[1]$",
            "alarm": "$CURRENT_ALARM[1]$"
        },
        "power":
        {
            "active":
            {
                "value": "$POWER_ACTIVE[1]$",
                "alarm": "$POWER_ACTIVE_ALARM[1]$"
            },
            "reactive":
            {
                "value": "$POWER_REACTIVE[1]$",
                "alarm": "$POWER_REACTIVE_ALARM[1]$"
            },
            "apparent":
            {
                "value": "$POWER_APPARENT[1]$",
                "alarm": "$POWER_APPARENT_ALARM[1]$"
            },
            "factor":
```

```
            {
                "value": "$POWER_FACTOR[1]$"
            }
        },
        "frequency":
        {
            "value": "$FREQUENCY[1]$",
            "alarm": "$FREQUENCY_ALARM[1]$"
        },
        "consumption":
        {
            "value": "$CONSUMPTION[1]$"
        },
        "fuse":
        {
            "alarm": "$FUSE_ALARM[1]$"
        }
    },
    {
        "name": "$PHASE_NAME[2]$",
        "number": "$PHASE_NUMBER[2]$",
        "voltage":
        {
            "value": "$VOLTAGE[2]$",
            "alarm": "$VOLTAGE_ALARM[2]$"
        },
        "current":
        {
            "value": "$CURRENT[2]$",
            "alarm": "$CURRENT_ALARM[2]$"
        },
        "power":
        {
            "active":
            {
                "value": "$POWER_ACTIVE[2]$",
                "alarm": "$POWER_ACTIVE_ALARM[2]$"
            },
            "reactive":
            {
                "value": "$POWER_REACTIVE[2]$",
                "alarm": "$POWER_REACTIVE_ALARM[2]$"
            },
            "apparent":
            {
                "value": "$POWER_APPARENT[2]$",
```

```
                "alarm": "$POWER_APPARENT_ALARM[2]$"
            },
            "factor":
            {
                "value": "$POWER_FACTOR[2]$"
            }
        },
        "frequency":
        {
            "value": "$FREQUENCY[2]$",
            "alarm": "$FREQUENCY_ALARM[2]$"
        },
        "consumption":
        {
            "value": "$CONSUMPTION[2]$"
        },
        "fuse":
        {
            "alarm": "$FUSE_ALARM[2]$"
        }
    },
    {
        "name": "$PHASE_NAME[3]$",
        "number": "$PHASE_NUMBER[3]$",
        "voltage":
        {
            "value": "$VOLTAGE[3]$",
            "alarm": "$VOLTAGE_ALARM[3]$"
        },
        "current":
        {
            "value": "$CURRENT[3]$",
            "alarm": "$CURRENT_ALARM[3]$"
        },
        "power":
        {
            "active":
            {
                "value": "$POWER_ACTIVE[3]$",
                "alarm": "$POWER_ACTIVE_ALARM[3]$"
            },
            "reactive":
            {
                "value": "$POWER_REACTIVE[3]$",
                "alarm": "$POWER_REACTIVE_ALARM[3]$"
            },
```

```
                "apparent":
                {
                    "value": "$POWER_APPARENT[3]$",
                    "alarm": "$POWER_APPARENT_ALARM[3]$"
                },
                "factor":
                {
                    "value": "$POWER_FACTOR[3]$"
                }
            },
            "frequency":
            {
                "value": "$FREQUENCY[3]$",
                "alarm": "$FREQUENCY_ALARM[3]$"
            },
            "consumption":
            {
                "value": "$CONSUMPTION[3]$"
            },
            "fuse":
            {
                "alarm": "$FUSE_ALARM[3]$"
            }
        }
    ]
}
```