

Oracle® Hospitality OPERA Web Self-Service
Housekeeping Web Service Specifications
Version 5.1

March 2022

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Preface

The objective of this document is to depict how the Housekeeping Web Service messages function in OPERA Web Suite (OWS). In addition, this document breaks-down the available simple and complex element types. This document may not contain all the web service messages supported by OWS.

Audience

This document is intended for those who are developing custom applications that interact with OPERA using Housekeeping messages functionality.

Customer Support

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When contacting Customer Support, please provide the following:

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- Functional and technical description of the problem (include business impact)
- Detailed step-by-step instructions to re-create
- Exact error message received and any associated log files
- Screen shots of each step you take

Documentation

Oracle Hospitality product documentation is available on the Oracle Help Center at <http://docs.oracle.com/en/industries/hospitality/>

Revision History

Date	Version	Description of Change
December 2012	1.0	<ul style="list-style-type: none">• Initial publication [V5.0.04.00].
February 2014	1.1	<ul style="list-style-type: none">• Update all OEDS Documentation with proper example data - Housekeeping [V5.0.04.03].
September 2017	1.2	<ul style="list-style-type: none">• Rebranded and updated the document format.
March 2022	1.3	<ul style="list-style-type: none">• Updated ArrayOfText, TextList, and ResultStatus.

1 Functional Overview

The following functions are currently provided through the Housekeeping Web Service. Allows for the inputting of housekeeping information via web services.

Function	Description
FetchHouseKeepingDiscrepancies	Displays the number of rooms where the status conflicts between Front Office and Housekeeping.
FetchHouseKeepingStatistics FetchHouseStatus	Displays the housekeeping information. The House Status is a survey of all movements for the current date as well as any future date. Information available from this includes arrivals, departures, available rooms, housekeeping status, and expected occupancy for the date searched.
UpdateHouseKeepingDiscrepancies	Updates the HouseKeeping Discrepancies with actual status.

2 FetchHouseKeepingDiscrepancies

Displays the number of rooms where the status conflicts between Front Office and Housekeeping.

Soap Action:

<http://webservices.micros.com/ows/5.1/HouseKeeping.wsdl#FetchHouseKeepingDiscrepancies>

FetchHouseKeepingDiscrepanciesRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1" transactionID="000099"
timeStamp="2004-03-22T15:25:01.4625000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="WEST" systemType="PMS" />
      <Authentication>
        <UserCredentials>
          <UserName>SAMPLEUSER</UserName>
          <UserPassword>SAMPLEPASSWORD</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchHouseKeepingDiscrepanciesRequest
xmlns="http://webservices.micros.com/ows/5.1/HouseKeeping.wsdl">
      <hotelReference hotelCode="SEPARA" />
      <floor>
      </floor>
      <roomClass>
      </roomClass>
      <room>
      </room>
      <includeSleeps>Y</includeSleeps>
      <includeSkips>Y</includeSkips>
      <includePersonDiscrepancy>Y</includePersonDiscrepancy>
      <includeDueOutOnly>
      </includeDueOutOnly>
    </FetchHouseKeepingDiscrepanciesRequest>
  </soap:Body>
</soap:Envelope>
```

FetchHouseKeepingDiscrepanciesRequest

```
<xs:element name="FetchHouseKeepingDiscrepanciesRequest">
  <xs:complexType>
    <xs:annotation>
      <xs:appinfo>
        <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
      </xs:appinfo>
    </xs:annotation>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="hotelReference"
        xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
        type="q1:HotelReference" />
      <xs:element minOccurs="0" maxOccurs="1" name="floor"
        type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="roomClass"
        type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="room" type="xs:string"
        />
      <xs:element minOccurs="0" maxOccurs="1" name="includeSleeps"
        type="xs:boolean" />
      <xs:element minOccurs="0" maxOccurs="1" name="includeSkips"
        type="xs:boolean" />
      <xs:element minOccurs="0" maxOccurs="1"
        name="includePersonDiscrepancy" type="xs:boolean" />
      <xs:element minOccurs="0" maxOccurs="1" name="includeDueOutOnly"
        type="xs:boolean" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Name	Type	Data Type	Use	Comments
hotelReference	element	HotelReference	optional	The Hotel Reference.
floor	element	string	optional	The floor in the Hotel.
roomClass	element	string	optional	The room class, which is a unique identifier for the type of room.
room	element	string	optional	The room number.
includeSleeps	element	boolean	optional	Define to include rooms in sleep status.
includeSkips	element	boolean	optional	Define to include rooms in skip status.

Name	Type	Data Type	Use	Comments
includePersonDiscrepancy	element	boolean	optional	Define to include Guests in Discrepancy status.
includeDueOutOnly	element	boolean	optional	Define to include Due Out Reservations only.

FetchHouseKeepingDiscrepanciesResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1" transactionID="000099"
timeStamp="2004-03-22T16:25:01.4625-04:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="PMS" />
      <Destination entityID="WEST" systemType="WEB" />
      <Authentication>
        <UserCredentials>
          <UserName>SAMPLEUSER</UserName>
          <UserPassword>SAMPLEPASSWORD</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/HouseKeeping
.wSDL#FetchHouseKeepingDiscrepanciesResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:174b4eab-69a6-4601-92e3-
6ebe7ee2380e</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:7bb1f6a9-6d1b-4071-a001-
0dec6612e578</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/
anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-d0dd6ec6-6f87-426c-ab32-
7ce8b0a2fc64">
        <wsu:Created>2012-10-02T18:13:37Z</wsu:Created>
        <wsu:Expires>2012-10-02T18:18:37Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <FetchHouseKeepingDiscrepanciesResponse
xmlns:hk="http://webservices.micros.com/og/4.3/HouseKeeping/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
```

```

xmlns="http://webservicess.micross.com/ows/5.1/HouseKeeping.wsdl">
  <result resultStatusFlag="SUCCESS" />
  <houseKeepingDiscrepancies>
    <hk:HouseKeepingDiscrepancy>
      <hk:roomNumber>0101</hk:roomNumber>
      <hk:roomType>SEA</hk:roomType>
      <hk:roomStatus>DIRTY</hk:roomStatus>
      <hk:hKStatus>VACANT</hk:hKStatus>
      <hk:fOStatus>VACANT</hk:fOStatus>
      <hk:fOPersons>0</hk:fOPersons>
      <hk:reservationStatus>NOTRESERVED</hk:reservationStatus>
      <hk:hKPersons>4</hk:hKPersons>
      <hk:discrepancy>Person</hk:discrepancy>
    </hk:HouseKeepingDiscrepancy>
    <hk:HouseKeepingDiscrepancy>
      <hk:roomNumber>0110</hk:roomNumber>
      <hk:roomType>SEA</hk:roomType>
      <hk:roomStatus>DIRTY</hk:roomStatus>
      <hk:hKStatus>OCCUPIED</hk:hKStatus>
      <hk:fOStatus>VACANT</hk:fOStatus>
      <hk:fOPersons>0</hk:fOPersons>
      <hk:reservationStatus>NOTRESERVED</hk:reservationStatus>
      <hk:hKPersons>4</hk:hKPersons>
      <hk:discrepancy>Sleep / Person</hk:discrepancy>
    </hk:HouseKeepingDiscrepancy>
  </houseKeepingDiscrepancies>
</FetchHouseKeepingDiscrepanciesResponse>
</soap:Body>
</soap:Envelope>

```

FetchHouseKeepingDiscrepanciesResponse

```

<xs:element name="FetchHouseKeepingDiscrepanciesResponse">
  <xs:complexType>
    <xs:annotation>
      <xs:appinfo>
        <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
      </xs:appinfo>
    </xs:annotation>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="result"
        xmlns:q1="http://webservicess.micross.com/og/4.3/Common/"
        type="q1:ResultStatus" />
      <xs:element minOccurs="0" maxOccurs="1"
        name="houseKeepingDiscrepancies"
        xmlns:q2="http://webservicess.micross.com/og/4.3/HouseKeeping
        /" type="q2:ArrayOfHouseKeepingDiscrepancy" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Name	Type	Data Type	Use	Comments
result	element	ResultStatus	optional	A primary indication of the success or failure of the called function.
houseKeepingDiscrepancies	element	ArrayOfHouseKeepingDiscrepancy	optional	Rooms that have a different housekeeping status than the front office status.

3 FetchHouseKeepingStatistics

Displays the housekeeping information.

Soap Action:

http://webservices.micros.com/ows/5.1/HouseKeeping.wsdl#FetchHouseKeepingStatistics

FetchHouseKeepingStatisticsRequest

```
<?xml version="1.0" encoding="UTF-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader transactionID="000099" channelValidation="false"
timeStamp="2008-02-20T09:34:22.9468750-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="WEST" systemType="PMS" />
    </OGHeader>
  </soap:Header>

  <soap:Body>
    <FetchHouseKeepingStatisticsRequest
xmlns="http://webservices.micros.com/ows/5.1/HouseKeeping.wsdl"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns:hc="http://webservices.micros.com/og/4.3/HotelCommon/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
      <HotelReference hotelCode="SEPARA" />
    </FetchHouseKeepingStatisticsRequest>
  </soap:Body>
</soap:Envelope>
```

FetchHouseKeepingStatisticsRequest

```
<xs:element name="FetchHouseKeepingStatisticsRequest">
  <xs:complexType>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1"
name="HotelReference"
xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommo
n/" type="q1:HotelReference" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Name	Type	Data Type	Use	Comments
HotelReference	element	HotelReference	optional	The Hotel Reference.

FetchHouseKeepingStatisticsResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
  xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:xsd="http://www.w3.org/2001/XMLSchema"
  xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
  xmlns:wssse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <OGHeader transactionID="000099" timeStamp="2008-02-
20T09:34:22.946875-05:00" primaryLangID="E"
    xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="PMS" />
      <Destination entityID="WEST" systemType="WEB" />
    </OGHeader>

    <wsa:Action>http://webservices.micros.com/ows/5.1/HouseKeeping
.wsd1#FetchHouseKeepingStatisticsResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:957elec5-a5fb-4731-aa99-
acb8d1b2e338</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:1c1db15d-8161-4ec3-83aa-
ed52f71d5f40</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/
anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-bb452bf9-7a88-41e4-8445-
de4461d681e5">
        <wsu:Created>2012-07-12T18:38:41Z</wsu:Created>
        <wsu:Expires>2012-07-12T18:43:41Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>

  <soap:Body>
    <FetchHouseKeepingStatisticsResponse
      xmlns:hk="http://webservices.micros.com/og/4.3/HouseKeeping/"
      xmlns:c="http://webservices.micros.com/og/4.3/Common/"
      xmlns="http://webservices.micros.com/ows/5.1/HouseKeeping.wsd1">
      <Result resultStatusFlag="SUCCESS" />
      <HouseKeepingStatisticsList>
        <hk:HouseKeepingStatistics description="TOTAL
ROOMS">155</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="TOTAL
CLEAN">3</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="TOTAL
DIRTY">16</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="TOTAL
INSPECTED">135</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="TOTAL
PICKUP">0</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="TOTAL OUT OF
ORDER">0</hk:HouseKeepingStatistics>
      </HouseKeepingStatisticsList>
    </FetchHouseKeepingStatisticsResponse>
  </soap:Body>
</soap:Envelope>
```

```

        <hk:HouseKeepingStatistics description="TOTAL OUT OF
SERVICE">1</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="NOT RESERVED -
CLEAN">1</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="NOT RESERVED -
DIRTY">14</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="NOT RESERVED -
INSPECTED">127</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="NOT RESERVED - OUT
OF SERVICE">1</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="NOT RESERVED -
PICKUP">0</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="RESERVED -
CLEAN">1</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="RESERVED -
DIRTY">1</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="RESERVED -
INSPECTED">8</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="RESERVED - OUT OF
SERVICE">0</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="RESERVED -
PICKUP">0</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="TOTAL QUEUE
ROOMS">2</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics
description="STAYOVER">1</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics
description="ARRIVED">5</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics
description="DEPARTED">8</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="PRE-ASSIGNED
ARRIVALS">3</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="DAY
USE">1</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="DUE
OUT">2</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="NOT
RESERVED">135</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="TOTAL
ARRIVALS">8</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="TURNDOWN
REQUIRED">4</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="TURNDOWN NOT
REQUIRED">2</hk:HouseKeepingStatistics>
        <hk:HouseKeepingStatistics description="TURNDOWN
COMPLETED">3</hk:HouseKeepingStatistics>
    </HouseKeepingStatisticsList>

    </FetchHouseKeepingStatisticsResponse>
</soap:Body>
</soap:Envelope>

```

FetchHouseKeepingStatisticsResponse

```
<xs:element name="FetchHouseKeepingStatisticsResponse">
  <xs:complexType>
    <xs:annotation>
      <xs:appinfo>
        <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
      </xs:appinfo>
    </xs:annotation>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="Result"
        xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
        type="q1:ResultStatus" />
      <xs:element minOccurs="0" maxOccurs="1"
        name="HouseKeepingStatisticsList"
        xmlns:q2="http://webservices.micros.com/og/4.3/HouseKeeping
        /" type="q2:ArrayOfHouseKeepingStatistics" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Name	Type	Data Type	Use	Comments
Result	element	ResultStatus	optional	Results of the housekeeping status.
HouseKeepingStatisticsList	element	ArrayOfHouseKeepingStatistics	optional	List of the housekeeping statistics.

4 FetchHouseStatus

The House Status is a survey of all movements for the current date as well as any future date. Information available from includes arrivals, departures, available rooms, housekeeping status, and expected occupancy for the date searched.

Soap Action:

<http://webservices.micros.com/ows/5.1/HouseKeeping.wsdl#FetchHouseStatus>

FetchHouseStatusRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1" transactionID="000099"
timeStamp="2004-03-22T15:25:01.4625000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="WEST" systemType="PMS" />
      <Authentication>
        <UserCredentials>
          <UserName>SAMPLEUSER</UserName>
          <UserPassword>SAMPLEPASSWORD</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <FetchHouseStatusRequest
xmlns="http://webservices.micros.com/ows/5.1/HouseKeeping.wsdl">
      <hotelReference hotelCode="SEPARA" />
      <roomClass>
      </roomClass>
      <roomType>
      </roomType>
      <houseStatusDate>2012-09-27T00:00:00.000-
04:00</houseStatusDate>
    </FetchHouseStatusRequest>
  </soap:Body>
</soap:Envelope>
```

FetchHouseStatusRequest

```
<xs:element name="FetchHouseStatusRequest">
  <xs:complexType>
    <xs:annotation>
      <xs:appinfo>
        <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
      </xs:appinfo>
    </xs:annotation>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="hotelReference"
        xmlns:q1="http://webserviceweb.com/og/4.3/HotelCommon/"
        type="q1:HotelReference" />
      <xs:element minOccurs="0" maxOccurs="1" name="roomClass"
        type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1" name="roomType"
        type="xs:string" />
      <xs:element minOccurs="0" maxOccurs="1"
        name="houseStatusDate" type="xs:dateTime" />
      <xs:element minOccurs="1" maxOccurs="1"
        name="houseStatusDateSpecified" type="xs:boolean" />
      <xs:element minOccurs="0" maxOccurs="1"
        name="includeDayUseForMaxOccupied" type="xs:boolean" />
      <xs:element minOccurs="1" maxOccurs="1"
        name="includeDayUseForMaxOccupiedSpecified"
        type="xs:boolean" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Name	Type	Data Type	Use	Comments
hotelReference	element	HotelReference	optional	The Hotel Reference.
roomClass	element	string	optional	The room class.
roomType	element	string	optional	The room type.
houseStatusDate	element	dateTime	optional	The house status date.
houseStatusDateSpecified	element	boolean	required	The house status with the date specified.

Name	Type	Data Type	Use	Comments
includeDayUseForMaxOccupied	element	boolean	optional	Forecasted occupancy, not including out-of-order rooms: (Total Reservations / Inventory Rooms) x 100. The rooms that are considered in this calculation have a Deduct status attached to them, for both Individual and Block Reservations. Plus the Day Use Rooms. Including the Day Use rooms.
includeDayUseForMaxOccupiedSpecified	element	boolean	required	For the date specified - Forecasted occupancy, not including out-of-order rooms: (Total Reservations / Inventory Rooms) x 100. The rooms that are considered in this calculation have a Deduct status attached to them, for both Individual and Block Reservations. Includes the Day Use rooms.

FetchHouseStatusResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-
wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1" transactionID="000099"
timeStamp="2004-03-22T16:25:01.4625-04:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="PMS" />
      <Destination entityID="WEST" systemType="WEB" />
      <Authentication>
        <UserCredentials>
          <UserName>SAMPLEUSER</UserName>
          <UserPassword>SAMPLEPASSWORD</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/HouseKeeping.wsd
l#FetchHouseStatusResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:afda0c57-3bc1-457b-aa94-
e97fa03b6773</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:f73b983f-7164-46c9-8467-
994476376675</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/anon
ymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-ceed4770-ed2f-42c1-8d99-
9a4c11dc0d42">
        <wsu:Created>2012-10-01T15:05:02Z</wsu:Created>
        <wsu:Expires>2012-10-01T15:10:02Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <FetchHouseStatusResponse
xmlns:hk="http://webservices.micros.com/og/4.3/HouseKeeping/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/HouseKeeping.wsd1">
      <result resultStatusFlag="SUCCESS" />
      <houseStatusList>
        <hk:HouseStatus>
          <hk:roomSummaryStatus>
            <hk:totalPhysicalRooms>155</hk:totalPhysicalRooms>
            <hk:outofOrder>0</hk:outofOrder>
            <hk:totalRoomstoSell>155</hk:totalRoomstoSell>
            <hk:outofService>0</hk:outofService>
          </hk:roomSummaryStatus>
          <hk:activityStatus>
            <hk:stayoversRoom>1</hk:stayoversRoom>
            <hk:stayoversPersons>1</hk:stayoversPersons>
            <hk:stayoversVIP>0</hk:stayoversVIP>
            <hk:departuresExpectedRoom>1</hk:departuresExpectedRoom>
          </hk:activityStatus>
        </hk:HouseStatus>
      </houseStatusList>
    </FetchHouseStatusResponse>
  </soap:Body>
</soap:Envelope>
```

```

ons> <hk:departuresExpectedPersons>1</hk:departuresExpectedPers
ons>
<hk:departuresExpectedVIP>0</hk:departuresExpectedVIP>
<hk:departuresActualRoom>0</hk:departuresActualRoom>
<hk:departuresActualPersons>0</hk:departuresActualPersons>
<hk:departuresActualVIP>0</hk:departuresActualVIP>
<hk:arrivalsExpectedRoom>5</hk:arrivalsExpectedRoom>
<hk:arrivalsExpectedPersons>5</hk:arrivalsExpectedPersons>
<hk:arrivalsExpectedVIP>2</hk:arrivalsExpectedVIP>
<hk:arrivalsActualRoom>1</hk:arrivalsActualRoom>
<hk:arrivalsActualPersons>1</hk:arrivalsActualPersons>
<hk:arrivalsActualVIP>0</hk:arrivalsActualVIP>
<hk:extendedStaysRoom>0</hk:extendedStaysRoom>
<hk:extendedStaysPersons>0</hk:extendedStaysPersons>
<hk:extendedStaysVIP>0</hk:extendedStaysVIP>
<hk:earlyDeparturesRoom>0</hk:earlyDeparturesRoom>
<hk:earlyDeparturesPersons>0</hk:earlyDeparturesPersons>
<hk:earlyDeparturesVIP>0</hk:earlyDeparturesVIP>
<hk:dayUseRoomsRoom>0</hk:dayUseRoomsRoom>
<hk:dayUseRoomsPersons>0</hk:dayUseRoomsPersons>
<hk:dayUseRoomsVIP>0</hk:dayUseRoomsVIP>
<hk:walkInsRoom>0</hk:walkInsRoom>
<hk:walkInsPersons>0</hk:walkInsPersons>
<hk:walkInsVIP>0</hk:walkInsVIP>
<hk:dayofArrivalCancelsRoom>0</hk:dayofArrivalCancelsRoom>
<hk:dayofArrivalCancelsPersons>0</hk:dayofArrivalCancelsPe
rsons>
<hk:dayofArrivalCancelsVIP>0</hk:dayofArrivalCancelsVIP>
</hk:activityStatus>
<hk:complimentaryStatus>
<hk:complimentaryArrivalsRoom>0</hk:complimentaryArrivalsR
oom>
<hk:complimentaryArrivalsPersons>0</hk:complimentaryArriva
lsPersons>
<hk:complimentaryArrivalsVIP>0</hk:complimentaryArrivalsVI
P>
<hk:complimentarystayOversRoom>0</hk:complimentarystayOver
sRoom>
<hk:complimentarystayOversPersons>0</hk:complimentarystayO
versPersons>
<hk:complimentarystayOversVIP>0</hk:complimentarystayOvers
VIP>
<hk:complimentarydeparturesRoom>0</hk:complimentarydepartu
resRoom>
<hk:complimentarydeparturesPersons>0</hk:complimentarydepa
rturesPersons>
<hk:complimentarydeparturesVIP>0</hk:complimentarydepartur
esVIP>
</hk:complimentaryStatus>
<hk:houseUseStatus>
<hk:houseUseArrivalsRoom>0</hk:houseUseArrivalsRoom>
<hk:houseUseArrivalsPersons>0</hk:houseUseArrivalsPersons>
<hk:houseUseArrivalsVIP>0</hk:houseUseArrivalsVIP>
<hk:houseUsestayoversRoom>0</hk:houseUsestayoversRoom>
<hk:houseUsestayoversPersons>0</hk:houseUsestayoversPerson
s>
<hk:houseUsestayoversVIP>0</hk:houseUsestayoversVIP>
<hk:houseUsedeparturesRoom>0</hk:houseUsedeparturesRoom>
<hk:houseUsedeparturesPersons>0</hk:houseUsedeparturesPers
ons>

```

```

        <hk:houseUsedeparturesVIP>0</hk:houseUsedeparturesVIP>
    </hk:houseUseStatus>
    <hk:endOfDayProjectionStatus>
        <hk:minAvailableTonight>148</hk:minAvailableTonight>
        <hk:maxOccupiedTonightRoom>7</hk:maxOccupiedTonightRoom>
        <hk:maxOccupiedTonightPersons>7</hk:maxOccupiedTonightPers
ons>
        <hk:maxOccupiedTonightVIP>2</hk:maxOccupiedTonightVIP>
        <hk:maxPertOccupiedTonight>4.52</hk:maxPertOccupiedTonight
>
        <hk:blocksnotPickedUp>0</hk:blocksnotPickedUp>
        <hk:individualsRoom>7</hk:individualsRoom>
        <hk:individualsPersons>7</hk:individualsPersons>
        <hk:individualsVIP>2</hk:individualsVIP>
        <hk:groupsandBlocksRoom>0</hk:groupsandBlocksRoom>
        <hk:groupsandBlocksPersons>0</hk:groupsandBlocksPersons>
        <hk:groupsandBlocksVIP>0</hk:groupsandBlocksVIP>
        <hk:roomRevenue>1601</hk:roomRevenue>
    </hk:endOfDayProjectionStatus>
    <hk:houseRoomStatus />
    <hk:turnDownStatus />
</hk:HouseStatus>
</houseStatusList>
</FetchHouseStatusResponse>
</soap:Body>
</soap:Envelope>

```

FetchHouseStatusResponse

```

<xs:element name="FetchHouseStatusResponse">
  <xs:complexType>
    <xs:annotation>
      <xs:appinfo>
        <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
      </xs:appinfo>
    </xs:annotation>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="result"
        xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
        type="q1:ResultStatus" />
      <xs:element minOccurs="0" maxOccurs="1"
        name="houseStatusList"
        xmlns:q2="http://webservices.micros.com/og/4.3/HouseKeeping
/" type="q2:ArrayOfHouseStatus" />
    </xs:sequence>
  </xs:complexType>
</xs:element>

```

Name	Type	Data Type	Use	Comments
result	element	ResultStatus	optional	The result.
houseStatusList	element	ArrayOfHouseStatus	optional	List of the status of the hotel rooms.

5 UpdateHouseKeepingDiscrepancies

Updates the HouseKeeping Discrepancies with actual status.

Soap Action:

http://webservices.micros.com/ows/5.1/HouseKeeping.wsdl#UpdateHouseKeepingDiscrepancies

UpdateHouseKeepingDiscrepanciesRequest

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1" transactionID="000099"
timestamp="2004-03-22T15:25:01.4625000-05:00"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="WEB" />
      <Destination entityID="WEST" systemType="PMS" />
      <Authentication>
        <UserCredentials>
          <UserName>SAMPLEUSER</UserName>
          <UserPassword>SAMPLEPASSWORD</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
  </soap:Header>
  <soap:Body>
    <UpdateHouseKeepingDiscrepanciesRequest
xmlns="http://webservices.micros.com/ows/5.1/HouseKeeping.wsdl">
      <hotelReference hotelCode="SEPARA" />
      <houseKeepingDiscrepancy>
        <roomNumber
xmlns="http://webservices.micros.com/og/4.3/HouseKeeping/">0101</r
oomNumber>
        <roomStatus
xmlns="http://webservices.micros.com/og/4.3/HouseKeeping/">DIRTY</
roomStatus>
        <hKStatus
xmlns="http://webservices.micros.com/og/4.3/HouseKeeping/">VACANT<
/hKStatus>
        <hKPersons
xmlns="http://webservices.micros.com/og/4.3/HouseKeeping/">4</hKPe
rsons>
      </houseKeepingDiscrepancy>
    </UpdateHouseKeepingDiscrepanciesRequest>
  </soap:Body>
</soap:Envelope>
```

UpdateHouseKeepingDiscrepanciesRequest

```
<xs:element name="UpdateHouseKeepingDiscrepanciesRequest">
  <xs:complexType>
    <xs:annotation>
      <xs:appinfo>
        <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
      </xs:appinfo>
    </xs:annotation>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="hotelReference"
        xmlns:q1="http://webservices.micros.com/og/4.3/HotelCommon/"
        type="q1:HotelReference" />
      <xs:element minOccurs="0" maxOccurs="1"
        name="houseKeepingDiscrepancy"
        xmlns:q2="http://webservices.micros.com/og/4.3/HouseKeeping/"
        type="q2:HouseKeepingDiscrepancy" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Name	Type	Data Type	Use	Comments
hotelReference	element	HotelReference	optional	The hotel reference.
houseKeepingDiscrepancy	element	HouseKeepingDiscrepancy	optional	The housekeeping discrepancy. The status that is different than the Front Office status.

UpdateHouseKeepingDiscrepanciesResponse

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:wsa="http://schemas.xmlsoap.org/ws/2004/08/addressing"
xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-
wss-wssecurity-secext-1.0.xsd" xmlns:wsu="http://docs.oasis-
open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
  <soap:Header>
    <OGHeader soap:mustUnderstand="1" transactionID="000099"
timeStamp="2004-03-22T16:25:01.4625-04:00" primaryLangID="E"
xmlns="http://webservices.micros.com/og/4.3/Core/">
      <Origin entityID="WEST" systemType="PMS" />
      <Destination entityID="WEST" systemType="WEB" />
      <Authentication>
        <UserCredentials>
          <UserName>SAMPLEUSER</UserName>
          <UserPassword>SAMPLEPASSWORD</UserPassword>
        </UserCredentials>
      </Authentication>
    </OGHeader>
    <wsa:Action>http://webservices.micros.com/ows/5.1/HouseKeeping
.wsd1#UpdateHouseKeepingDiscrepanciesResponse</wsa:Action>
    <wsa:MessageID>urn:uuid:02d2ad91-9332-4821-8ea9-
c9acc3352819</wsa:MessageID>
    <wsa:RelatesTo>urn:uuid:6ecda390-61a9-4b75-81e3-
4288e366de22</wsa:RelatesTo>
    <wsa:To>http://schemas.xmlsoap.org/ws/2004/08/addressing/role/
anonymous</wsa:To>
    <wsse:Security>
      <wsu:Timestamp wsu:Id="Timestamp-cf11632a-d7b5-4c7d-9874-
9beba7d5188a">
        <wsu:Created>2012-10-01T18:52:00Z</wsu:Created>
        <wsu:Expires>2012-10-01T18:57:00Z</wsu:Expires>
      </wsu:Timestamp>
    </wsse:Security>
  </soap:Header>
  <soap:Body>
    <_x0020_UpdateHouseKeepingDiscrepanciesResponse
xmlns:hk="http://webservices.micros.com/og/4.3/HouseKeeping/"
xmlns:c="http://webservices.micros.com/og/4.3/Common/"
xmlns="http://webservices.micros.com/ows/5.1/HouseKeeping.wsd1">
      <result resultStatusFlag="SUCCESS" />
    </_x0020_UpdateHouseKeepingDiscrepanciesResponse>
  </soap:Body>
</soap:Envelope>
```

UpdateHouseKeepingDiscrepanciesResponse

```
<xs:element name="_x0020_UpdateHouseKeepingDiscrepanciesResponse">
  <xs:complexType>
    <xs:annotation>
      <xs:appinfo>
        <keepNamespaceDeclarations>xsn</keepNamespaceDeclarations>
      </xs:appinfo>
    </xs:annotation>
    <xs:sequence>
      <xs:element minOccurs="0" maxOccurs="1" name="result"
        xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
        type="q1:ResultStatus" />
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

Name	Type	Data Type	Use	Comments
result	element	ResultStatus	optional	The result status.

6 Complex and Simple Type Definitions

ActivityStatus

ActivityStatus

```
<xs:complexType name="ActivityStatus">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="stayoversRoom"
      type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="stayoversPersons" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1" name="stayoversVIP"
      type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="departuresExpectedRoom" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="departuresExpectedPersons" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="departuresExpectedVIP" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="departuresActualRoom" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="departuresActualPersons" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="departuresActualVIP" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="arrivalsExpectedRoom" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="arrivalsExpectedPersons" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="arrivalsExpectedVIP" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="arrivalsActualRoom" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="arrivalsActualPersons" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="arrivalsActualVIP" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="extendedStaysRoom" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="extendedStaysPersons" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="extendedStaysVIP" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="earlyDeparturesRoom" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="earlyDeparturesPersons" type="xs:int" />
    <xs:element minOccurs="1" maxOccurs="1"
      name="earlyDeparturesVIP" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="dayUseRoomsRoom" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="dayUseRoomsPersons" type="xs:int" />
  
```

```

<xs:element minOccurs="0" maxOccurs="1" name="dayUseRoomsVIP"
  type="xs:int" />
<xs:element minOccurs="0" maxOccurs="1" name="walkInsRoom"
  type="xs:int" />
<xs:element minOccurs="0" maxOccurs="1" name="walkInsPersons"
  type="xs:int" />
<xs:element minOccurs="0" maxOccurs="1" name="walkInsVIP"
  type="xs:int" />
<xs:element minOccurs="0" maxOccurs="1"
  name="dayofArrivalCancelsRoom" type="xs:int" />
<xs:element minOccurs="0" maxOccurs="1"
  name="dayofArrivalCancelsPersons" type="xs:int" />
<xs:element minOccurs="0" maxOccurs="1"
  name="dayofArrivalCancelsVIP" type="xs:int" />
</xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
stayoversRoom	element	int	optional	Number of stayover rooms. These are rooms with Guests that stayed the previous evening and that are continuing their stay for the present system day (date).
stayoversPersons	element	int	optional	Number of stayover guests. These are Guests that stayed the previous evening and that are continuing their stay for the present system day (date).
stayoversVIP	element	int	optional	Number of stayover VIP Guests.

Name	Type	Data Type	Use	Comments
departuresExpectedRoom	element	int	optional	Number of rooms associated with a reservation having a reservation status of Due Out. Includes day use reservations.
departuresExpectedPersons	element	int	optional	Number of persons (Guests) associated with a reservation having a reservation status of Due Out. Includes day use reservations.
departuresExpectedVIP	element	int	optional	Number of VIP (Guests) associated with a reservation having a reservation status of Due Out. Includes day use reservations.
departuresActualRoom	element	int	optional	Actual room departures.
departuresActualPersons	element	int	optional	Actual Guest departures.
departuresActualVIP	element	int	optional	Actual VIP Guest departures.
arrivalsExpectedRoom	element	int	optional	Number of rooms associated with a reservation having a reservation status of Reserved and an arrival date equal to the selected date. Includes day use reservations.

Name	Type	Data Type	Use	Comments
arrivalsExpectedPersons	element	int	optional	Number of persons (Guests) associated with a reservation having a reservation status of Reserved and an arrival date equal to the selected date. Includes day use reservations.
arrivalsExpectedVIP	element	int	optional	Number of VIP (Guests) associated with a reservation having a reservation status of Reserved and an arrival date equal to the selected date. Includes day use reservations.
arrivalsActualRoom	element	int	optional	Actual room arrivals.
arrivalsActualPersons	element	int	optional	Actual person(s) arrivals.
arrivalsActualVIP	element	int	optional	Actual VIP arrivals.

Name	Type	Data Type	Use	Comments
extendedStaysRoom	element	int	optional	Number of rooms associated with an extended stay reservation. Extended stay reservations are reservations with a Checked In or Walk-In status and with a departure date that was originally equal to the current business date, but which was changed to a future date.
extendedStaysPersons	element	int	optional	Number of persons (Guests) associated with an extended stay reservation. Extended stay reservations are reservations with a Checked In or Walk-In status and with a departure date that was originally equal to the current business date, but which was changed to a future date.

Name	Type	Data Type	Use	Comments
extendedStaysVIP	element	int	optional	Number of VIP (Guests) associated with an extended stay reservation. Extended stay reservations are reservations with a Checked In or Walk-In status and with a departure date that was originally equal to the current business date, but which was changed to a future date.
earlyDeparturesRoom	element	int	optional	Number of rooms associated with a reservation having a future departure date, who have checked out on the current business date.
earlyDeparturesPersons	element	int	optional	Number of persons associated with a reservation having a future departure date, who have checked out on the current business date.

Name	Type	Data Type	Use	Comments
earlyDeparturesVIP	element	int	required	Number of VIP persons associated with a reservation having a future departure date, who have checked out on the current business date.
dayUseRoomsRoom	element	int	optional	Number of rooms having an identical arrival and departure date (the selected date).
dayUseRoomsPersons	element	int	optional	Number of persons (Guests) having an identical arrival and departure date (the selected date).
dayUseRoomsVIP	element	int	optional	Number of VIP rooms having an identical arrival and departure date (the selected date).
walkInsRoom	element	int	optional	Number of rooms that checked in on the current business date without a previous reservation (i.e., the check in is carried out at the same time as the reservation).

ame	Type	Data Type	Use	Comments
walkInsPersons	element	int	optional	Number of Guests that checked in on the current business date without a previous reservation (i.e., the check in is carried out at the same time as the reservation).
walkInsVIP	element	int	optional	Number of VIP Guests that checked in on the current business date without a previous reservation (i.e., the check in is carried out at the same time as the reservation).
dayofArrivalCancelsRoom	element	int	optional	Number of rooms associated with the reservation that are cancelled on the arrival date.
dayofArrivalCancelsPersons	element	int	optional	Number of persons (Guests) associated with the reservation that are cancelled on the arrival date.
dayofArrivalCancelsVIP	element	int	optional	Number of VIP Guests associated with the reservation that are cancelled on the arrival date.

ArrayOfHouseKeepingDiscrepancy

ArrayOfHouseKeepingDiscrepancy

```
<xs:complexType name="ArrayOfHouseKeepingDiscrepancy">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="HouseKeepingDiscrepancy"
      xmlns:q1="http://webservices.micros.com/og/4.3/HouseKeeping
/" type="q1:HouseKeepingDiscrepancy" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
HouseKeepingDiscrepancy	element	HouseKeepingDiscrepancy	optional / multiple	The housekeeping discrepancy.

ArrayOfHouseKeepingStatistics

ArrayOfHouseKeepingStatistics

```
<xs:complexType name="ArrayOfHouseKeepingStatistics">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="HouseKeepingStatistics"
      xmlns:q1="http://webservices.micros.com/og/4.3/HouseKeeping
/" type="q1:HouseKeepingStatistics" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
HouseKeepingStatistics	element	HouseKeepingStatistics	optional / multiple	Housekeeping statistics.

ArrayOfHouseStatus

ArrayOfHouseStatus

```
<xs:complexType name="ArrayOfHouseStatus">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="HouseStatus"
      xmlns:q1="http://webservicess.micross.com/og/4.3/HouseKeeping/"
      type="q1:HouseStatus" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
HouseStatus	element	HouseStatus	optional / multiple	The Hotel status.

ArrayOfIDPair

ArrayOfIDPair

```
<xs:complexType name="ArrayOfIDPair">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded" name="IDPair"
      xmlns:q1="http://webservicess.micross.com/og/4.3/Common/"
      type="q1:IDPair" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
IDPair	element	IDPair	optional / multiple	A collection of ID Pair elements that in this context (and if present at all), must contain only one element.

ArrayOfText

ArrayOfText

```
<xs:complexType name="ArrayOfText">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="unbounded"
      name="TextElement"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:TextList" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
TextElement	element	TextList	optional / multiple	In this context, this encapsulates text error message string(s).

ComplimentaryStatus

ComplimentaryStatus

```
<xs:complexType name="ComplimentaryStatus">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="complimentaryArrivalsRoom" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="complimentaryArrivalsPersons" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="complimentaryArrivalsVIP" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="complimentarystayOversRoom" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="complimentarystayOversPersons" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="complimentarystayOversVIP" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="complimentarydeparturesRoom" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="complimentarydeparturesPersons" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="complimentarydeparturesVIP" type="xs:int" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
complimentaryArrivalsRoom	element	int	optional	Complimentary Room Arrivals.
complimentaryArrivalsPersons	element	int	optional	Complimentary People Arrivals.
complimentaryArrivalsVIP	element	int	optional	Number of VIP persons (Guests) associated with reservations having a status of Reserved or Checked In, with a rate code marked as Complimentary in the rate code setup, and whose arrival date is equal to the selected search date.
complimentarystayOversRoom	element	int	optional	Number of rooms associated with reservations having a status of Checked-In, with a rate code marked as Complimentary in the rate code setup, and whose departure date is after the selected search date.
complimentarystayOversPersons	element	int	optional	Number of persons associated with reservations having a status of Checked-In, with a rate code marked as Complimentary in the rate code setup, and whose departure date is after the selected search date.

Name	Type	Data Type	Use	Comments
complimentarystayOversVIP	element	int	optional	Number of VIP persons associated with reservations having a status of Checked-In, with a rate code marked as Complimentary in the rate code setup, and whose departure date is after the selected search date.
complimentarydeparturesRoom	element	int	optional	Number of rooms associated with reservations having a status of Checked-Out or Due Out and with a rate code marked as Complimentary in the rate code setup. Select the down arrow to display the Reservation Search screen showing Complimentary departure reservations.
complimentarydeparturesPersons	element	int	optional	Number of persons associated with reservations having a status of Checked-Out or Due Out and with a rate code marked as Complimentary in the rate code setup. Select the down arrow to display the Reservation Search screen showing Complimentary departure reservations.

Name	Type	Data Type	Use	Comments
complimentarydeparturesVIP	element	int	optional	Number of VIP persons associated with reservations having a status of Checked-Out or Due Out and with a rate code marked as Complimentary in the rate code setup. Select the down arrow to display the Reservation Search screen showing Complimentary departure reservations.

EndOfDayProjectionStatus

EndOfDayProjectionStatus

```

<xs:complexType name="EndOfDayProjectionStatus">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="minAvailableTonight" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="maxOccupiedTonightRoom" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="maxOccupiedTonightPersons" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="maxOccupiedTonightVIP" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="maxPertOccupiedTonight" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="maxPertOccupiedTonightDayUse" type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="blocksnotPickedUp" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="individualsRoom" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="individualsPersons" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1" name="individualsVIP"
      type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="groupsandBlocksRoom" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="groupsandBlocksPersons" type="xs:int" />
  
```

```

    <xs:element minOccurs="0" maxOccurs="1"
      name="groupsandBlocksVIP" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1" name="roomRevenue"
      type="xs:double" />
    <xs:element minOccurs="0" maxOccurs="1" name="roomRevenueAvg"
      type="xs:double" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
minAvailableTonight	element	int	optional	The minimum (rooms) available tonight.
maxOccupiedTonight Room	element	int	optional	Number of all rooms checked in plus number of all rooms which are expected to be checked in. The rooms that are considered in this calculation have a Deduct status attached to them, for both Individual and Block Reservations.
maxOccupiedTonight Persons	element	int	optional	Number of all persons (Guests) checked in plus number of all rooms which are expected to be checked in. The rooms that are considered in this calculation have a Deduct status attached to them, for both Individual and Block Reservations.

Name	Type	Data Type	Use	Comments
maxOccupiedTonightVIP	element	int	optional	Number of all VIP persons (Guests) checked in plus number of all rooms which are expected to be checked in. The rooms that are considered in this calculation have a Deduct status attached to them, for both Individual and Block Reservations.
maxPertOccupiedTonight	element	double	optional	(Max. percentage) Forecasted occupancy percentage, not including out-of-order rooms: (Total Reservations / Inventory Rooms) x 100. The rooms that are considered in this calculation have a Deduct status attached to them, for both Individual and Block Reservations.
maxPertOccupiedTonight DayUse	element	double	optional	Max. percentage day use included with the max. Percentage Occupied Tonight.
blocksnotPickedUp	element	int	optional	Total number of rooms that were allotted to blocks and which have not yet been picked up.
individualsRoom	element	int	optional	Number of individual rooms.

Name	Type	Data Type	Use	Comments
individualsPersons	element	int	optional	Number of individual persons (Guests).
individualsVIP	element	int	optional	Number of VIP Guests.
groupsandBlocksRoom	element	int	optional	Number of rooms that are associated with group reservations.
groupsandBlocksPersons	element	int	optional	Number of Guests that are associated with group reservations.
groupsandBlocksVIP	element	int	optional	Number of VIP Guests that are associated with group reservations.
roomRevenue	element	double	optional	The room revenue.
roomRevenueAvg	element	double	optional	The room revenue average.

HotelReference

HotelReference

```

<xs:complexType name="HotelReference">
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="chainCode" type="xs:string" />
      <xs:attribute name="hotelCode" type="xs:string" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
HotelReference	extension	string		The hotel reference.
chainCode	attribute	string	none	The chain code.
hotelCode	attribute	string	none	The hotel code.

HouseKeepingDiscrepancy

HouseKeepingDiscrepancy

```
<xs:complexType name="HouseKeepingDiscrepancy">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="roomNumber"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="roomType"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1" name="roomStatus"
      xmlns:q1="http://webservices.micros.com/og/4.3/HouseKeeping
/" type="q1:HouseKeepingRoomStatus" />
    <xs:element minOccurs="0" maxOccurs="1" name="hKStatus"
      xmlns:q2="http://webservices.micros.com/og/4.3/HouseKeeping
/" type="q2:HouseKeepingFOStatus" />
    <xs:element minOccurs="0" maxOccurs="1" name="fOStatus"
      xmlns:q3="http://webservices.micros.com/og/4.3/HouseKeeping
/" type="q3:HouseKeepingFOStatus" />
    <xs:element minOccurs="0" maxOccurs="1" name="fOPersons"
      type="xs:string" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="reservationStatus"
      xmlns:q4="http://webservices.micros.com/og/4.3/HouseKeeping
/" type="q4:HouseKeepingReservationStatus" />
    <xs:element minOccurs="0" maxOccurs="1" name="hKPersons"
      type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1" name="discrepancy"
      type="xs:string" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
roomNumber	element	string	optional	The room number.
roomType	element	string	optional	The room type.
roomStatus	element	HouseKeepingRoomStatus	optional	The room status.
hKStatus	element	HouseKeepingFOStatus	optional	The Housekeeping Front of House Status.
fOStatus	element	HouseKeepingFOStatus	optional	The Housekeeping Front of House Status.
fOPersons	element	string	optional	The number of people in the Front of House.

Name	Type	Data Type	Use	Comments
reservationStatus	element	HouseKeepingReservation Status	optional	The Reservation status.
hKPersons	element	int	optional	The housekeeping status.
discrepancy	element	string	optional	The Housekeeping (status) Discrepancy.

HouseKeepingFOStatus

HouseKeepingFOStatus

```
<xs:simpleType name="HouseKeepingFOStatus">
  <xs:restriction base="xs:string">
    <xs:enumeration value="VACANT" />
    <xs:enumeration value="OCCUPIED" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
HouseKeepingFOStatus	enumeration	string		The possible values are VACANT and OCCUPIED.

HouseKeepingReservationStatus

HouseKeepingReservationStatus

```
<xs:simpleType name="HouseKeepingReservationStatus">
  <xs:restriction base="xs:string">
    <xs:enumeration value="STAYOVER" />
    <xs:enumeration value="ARRIVED" />
    <xs:enumeration value="DUEOUT" />
    <xs:enumeration value="DEPARTURES" />
    <xs:enumeration value="DEPARTED" />
    <xs:enumeration value="ARRIVAL" />
    <xs:enumeration value="EXPECTED" />
    <xs:enumeration value="RESERVED" />
    <xs:enumeration value="DAYUSE" />
    <xs:enumeration value="ARRIVEDANDSTAYOVER" />
    <xs:enumeration value="VACANT" />
    <xs:enumeration value="NOTRESERVED" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
HouseKeepingReservationStatus	enumeration	string		The possible values are STAYOVER, ARRIVED, DUEOUT, DEPARTURES, DEPARTED, ARRIVAL, EXPECTED, RESERVED, DAYUSE, ARRIVEDANDSTAY OVER, VACANT, and NOTRESERVED.

HouseKeepingRoomStatus

HouseKeepingRoomStatus

```
<xs:simpleType name="HouseKeepingRoomStatus">
  <xs:restriction base="xs:string">
    <xs:enumeration value="CLEAN" />
    <xs:enumeration value="DIRTY" />
    <xs:enumeration value="OUTOFORDER" />
    <xs:enumeration value="PICKUP" />
    <xs:enumeration value="INSPECTED" />
    <xs:enumeration value="OUTOFSERVICE" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
HouseKeepingRoomStatus	enumeration	string		The possible values are CLEAN, DIRTY, OUTOFORDER, PICKUP, INSPECTED, and OUTOFSERVICE.

HouseKeepingStatistics

HouseKeepingStatistics

```
<xs:complexType name="HouseKeepingStatistics">
  <xs:simpleContent>
    <xs:extension base="xs:int">
      <xs:attribute name="description" type="xs:string" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
HouseKeepingStatistics	extension	int		The housekeeping statistics.
description	attribute	string	none	The description.

HouseRoomStatus

HouseRoomStatus

```
<xs:complexType name="HouseRoomStatus">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="inspectedRoomVacant" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="inspectedRoomOccupied" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="cleanRoomVacant" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="cleanRoomOccupied" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="dirtyRoomVacant" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="dirtyRoomOccupied" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="pickupRoomVacant" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="pickupRoomOccupied" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="outofOrderRoomVacant" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="outofOrderRoomOccupied" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="outofServiceRoomVacant" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="outofServiceRoomOccupied" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1" name="queueRoom"
      type="xs:int" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
inspectedRoomVacant	element	int	optional	Indicates if the inspected room is vacant.
inspectedRoomOccupied	element	int	optional	Indicates if the inspected room is occupied.
cleanRoomVacant	element	int	optional	Indicates if the clean room is vacant.
cleanRoomOccupied	element	int	optional	Indicates if the clean room is occupied.
dirtyRoomVacant	element	int	optional	Indicates if the dirty room is vacant.
dirtyRoomOccupied	element	int	optional	Indicates if the dirty room is occupied.
pickupRoomVacant	element	int	optional	Indicates if the vacant room is in pickup status.
pickupRoomOccupied	element	int	optional	Indicates if the occupied room is in pickup status.
outofOrderRoomVacant	element	int	optional	Indicates if the vacant room is out of order.
outofOrderRoomOccupied	element	int	optional	Indicates if the occupied room is out of order.
outofServiceRoomVacant	element	int	optional	Indicates if the vacant room is out of service.
outofServiceRoomOccupied	element	int	optional	Indicates if the occupied room is out of service.

queueRoom	element	int	optional	Indicates if the room is on the queue room list.
-----------	---------	-----	----------	--

HouseStatus

HouseStatus

```

<xs:complexType name="HouseStatus">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="roomSummaryStatus"
      xmlns:q1="http://webservices.micros.com/og/4.3/HouseKeeping"
      type="q1:RoomSummaryStatus" />
    <xs:element minOccurs="0" maxOccurs="1" name="activityStatus"
      xmlns:q2="http://webservices.micros.com/og/4.3/HouseKeeping"
      type="q2:ActivityStatus" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="complimentaryStatus"
      xmlns:q3="http://webservices.micros.com/og/4.3/HouseKeeping"
      type="q3:ComplimentaryStatus" />
    <xs:element minOccurs="0" maxOccurs="1" name="houseUseStatus"
      xmlns:q4="http://webservices.micros.com/og/4.3/HouseKeeping"
      type="q4:HouseUseStatus" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="endOfDayProjectionStatus"
      xmlns:q5="http://webservices.micros.com/og/4.3/HouseKeeping"
      type="q5:EndOfDayProjectionStatus" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="houseRoomStatus"
      xmlns:q6="http://webservices.micros.com/og/4.3/HouseKeeping"
      type="q6:HouseRoomStatus" />
    <xs:element minOccurs="0" maxOccurs="1" name="turnDownStatus"
      xmlns:q7="http://webservices.micros.com/og/4.3/HouseKeeping"
      type="q7:TurnDownStatus" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
roomSummaryStatus	element	RoomSummaryStatus	optional	The room summary status.
activityStatus	element	ActivityStatus	optional	The Activity status.
complimentaryStatus	element	ComplimentaryStatus	optional	The complimentary status.
houseUseStatus	element	HouseUseStatus	optional	The house use status.
endOfDayProjectionStatus	element	EndOfDayProjectionStatus	optional	The end of day projection status.
houseRoomStatus	element	HouseRoomStatus	optional	In the hotel room status.
turnDownStatus	element	TurnDownStatus	optional	The turn down status.

HouseUseStatus

HouseUseStatus

```
<xs:complexType name="HouseUseStatus">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="houseUseArrivalsRoom" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="houseUseArrivalsPersons" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="houseUseArrivalsVIP" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="houseUstayoversRoom" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="houseUstayoversPersons" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="houseUstayoversVIP" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="houseUsedeparturesRoom" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="houseUsedeparturesPersons" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="houseUsedeparturesVIP" type="xs:int" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
houseUseArrivalsRoom	element	int	optional	The house use arrivals room.
houseUseArrivalsPersons	element	int	optional	The house use people arrivals.
houseUseArrivalsVIP	element	int	optional	The house use Arrivals VIP.
houseUstayoversRoom	element	int	optional	The house use stayovers room.
houseUstayoversPersons	element	int	optional	The house use stayovers persons.
houseUstayoversVIP	element	int	optional	The house use stayovers VIP.
houseUsedeparturesRoom	element	int	optional	The house use departures room.
houseUsedeparturesPersons	element	int	optional	The house use departures persons.
houseUsedeparturesVIP	element	int	optional	The house use departures VIP.

IDPair

IDPair

```
<xs:complexType name="IDPair">
  <xs:attribute name="idType" type="xs:string" />
  <xs:attribute name="operaId" type="xs:long" />
  <xs:attribute name="externalId" type="xs:string" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
idType	attribute	string	none	In this context and if transaction is successful, this is hard-coded to RESERVATION.
operaId	attribute	long	none	The confirmation number assigned to this booking.
externalId	attribute	string	none	The external id.

ResultStatus

```
<xs:complexType name="ResultStatus">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1" name="Text"
      xmlns:q1="http://webservices.micros.com/og/4.3/Common/"
      type="q1:TextList" />
    <xs:element minOccurs="0" maxOccurs="1" name="IDs"
      xmlns:q2="http://webservices.micros.com/og/4.3/Common/"
      type="q2:IDPairList" />
    <xs:element minOccurs="0" maxOccurs="1" name="OperaErrorCode"
      type="xs:string" />
  </xs:sequence>
  <xs:attribute name="resultStatusFlag"
    xmlns:q3="http://webservices.micros.com/og/4.3/Common/"
    type="q3:ResultStatusFlag" />
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
resultStatusFlag	attribute	ResultStatusFlag	none	The primary indication of the success or failure of the called function.

Text	element	TextList	optional	Used to store any error or warning text associated with the transaction.
IDs	element	IDPairList	optional	If populated, this contains the ReservationID of the newly created booking.
OperaErrorCode	element	string	optional	The error code returned in the response whenever there is an error returned from the OPERA database. All error codes are defined in the default "FIDELIO" channel under the Error tab.

ResultStatusFlag

ResultStatusFlag

```
<xs:simpleType name="ResultStatusFlag">
  <xs:restriction base="xs:string">
    <xs:enumeration value="FAIL" />
    <xs:enumeration value="SUCCESS" />
  </xs:restriction>
</xs:simpleType>
```

Name	Type	Data Type	Use	Comments
ResultStatusFlag	enumeration	string		The possible values are FAIL and SUCCESS.

RoomSummaryStatus

RoomSummaryStatus

```
<xs:complexType name="RoomSummaryStatus">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="totalPhysicalRooms" type="xs:int" />
  </xs:sequence>
</xs:complexType>
```

```

    <xs:element minOccurs="0" maxOccurs="1" name="outofOrder"
      type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="totalRoomstoSell" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1" name="outofService"
      type="xs:int" />
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
totalPhysicalRooms	element	int	optional	The total physical rooms.
outofOrder	element	int	optional	The out of order rooms.
totalRoomstoSell	element	int	optional	Total rooms to sell.
outofService	element	int	optional	The out of service rooms.

Text

Text

```

<xs:complexType name="Text">
  <xs:simpleContent>
    <xs:extension base="xs:normalizedString">
      <xs:attribute name="formatted" type="xs:boolean" />
      <xs:attribute name="language" type="xs:language" />
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
Text	extension	normalizedString		The associated text.
formatted	attribute	boolean	none	The format.
language	attribute	language	none	The language code.

TextList

```

<xs:complexType name="TextList">
  <xs:sequence>
    <xs:element name="TextElement" type="tns:Text"
      maxOccurs="unbounded"/>
  </xs:sequence>
</xs:complexType>

```

Name	Type	Data Type	Use	Comments
TextList	extension	Text		The text element.

TurnDownStatus

TurnDownStatus

```
<xs:complexType name="TurnDownStatus">
  <xs:sequence>
    <xs:element minOccurs="0" maxOccurs="1"
      name="turnDownRequired" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="turnDownNotRequired" type="xs:int" />
    <xs:element minOccurs="0" maxOccurs="1"
      name="turnDownCompleted" type="xs:int" />
  </xs:sequence>
</xs:complexType>
```

Name	Type	Data Type	Use	Comments
turnDownRequired	element	int	optional	Status Turn down required.
turnDownNotRequired	element	int	optional	Status Turn down not required.
turnDownCompleted	element	int	optional	Status Turn down completed.